

### Doncaster Locomotive Drawings and Microfilm Lists

**Description:** The material consists of c.13,000 drawings, and 100 registers and schedules. The drawings relate to the construction of London and North Eastern locomotives with occasional drawings from other railway companies and constructors. Most of the drawings are on linen. The majority are in a reasonably good condition but a number have the remains of decaying sticky tape attached. Each drawing has a letter code and a number. The letter code runs from 'A' through to 'Z' and each section covers a group of related locomotive parts. The contents of the letter-coded sections are detailed within the drawings list. The drawings within each letter-coded section run in sequence from 1. There is a great variation in the size of the sections, some having only a few hundred drawings and some having more than a thousand. Some drawings have more than one part; a few drawings have over a hundred parts to them. Each drawing may include the drawing title, date of drawing, tracing and checking, and details of locomotive class or type, order numbers, dates, additional information and numbers of related drawings. Many drawings are signed by the Chief Mechanical Engineer.

The collection also contains drawing registers schedules and lists, however, these are not a complete run. This material is accessible through Search Engine.

**System of Arrangement:** The drawings are arranged in drawing order number within each alphabetically labelled section.

A Combination brackets, built up and cast

B Broken details

C Cabs, tanks and bunkers, arrangements and details, engine

D Draw and buffing gear

E Miscellaneous details, engine

F Footplate and splasher arrangements and details

G Lagging arrangements and details

H Lubrication

I Smokeboxes and details

J Injector, ejector and feed gear

K Valve and reversing gear

L Slidebars, crossheads and slideblocks

M Cylinders, saddles, valves and pistons

N Boilers and details

O Frame, bogies, pony trucks

P General Arrangement drawings, goods locomotives

Q General Arrangement drawings, passenger and tank locomotives

R Tender arrangements

S Connecting and coupling rods

T Wheels and axles

U Axleboxes and hornblocks

V Spring gear

W Regulators and general purpose brasswork

X Cylinder cock, ashpan, damper and sand gear

Y Brake gear, (engine)

Z Tender details

AA Hydraulic machinery

BB Water softeners

CC Gas machinery, oil tanks oil pumps etc

DD Girders -- weighing machine

EE Tanks and water cranes

FF Plans of buildings - outstations

GG Plans of buildings -- Doncaster, engines Plans of lines

HH Plans of buildings - Doncaster

II Furnaces, smiths' hearths, and chimneys

JJ Shafting and brackets

## LL Details of Lathes

NN Pumping machinery, including breaking up Sup.

## PP Steam hammers

## RR Hydraulic and stretching machines

TT Overhead travellers cranes and hoists lifting tackle

### VV Stationary engines

XX Safety valves and stop valves, waterpipes

**Physical Characteristics:** The condition of the drawings is very variable: some are very fragile, faded and torn.

1852 March Works tendered for and built by G & A Holme.

1853 Dec Number of employees rose to 950. The original works covered 11 acres including 5 acres of covered shops but there was an almost continuous process of extension throughout the next 130 years.

1866 Existing erecting shops extended to provide for the construction of new locomotives which until then had been purchased from private builders. Gas plant was built to supply the works.

1882 New boiler shop built

1891 c. 3500 men employed in the locomotive and wagon works at Doncaster; 300

1907 Drop stamps installed and boiler shop extended.

[illegible]

1923 London & North Eastern Railway was created, the second largest of the "Big Four" group of companies established by the Railway Act, 1921. It had the largest number of main works, from Inverurie in the north of Scotland to Stratford in the east end of London. LNER had four main locomotive works headed by a Mechanical Engineer who as well as running the locomotive works and C & W works also controlled the functions of the CME's department within his area including maintenance of outdoor machinery and electrical services and provision of technical stores. LNER works retained greater autonomy within the company than was the case on the other three railways.

1923 Resignation of Sir Vincent Raven, North Eastern Railway, retained for one year by LNER as advisor. Appointment of Nigel Gresley, formerly CME of the GNR, as Chief Mechanical Engineer for the company.

1927 R A Thom appointed Mechanical Engineer, Gorton and later at Doncaster. O S Bulleid appointed Assistant to Chief Mechanical Engineer

1935 New engine weigh-house built

1936 Central air compressor station built

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1941 Death of Sir Nigel Gresley, Chief Mechanical Engineer. Edward Thompson appointed to replace Gresley

1946 Arthur H Peppercorn, Chief Mechanical Engineer, until 1947

1948 Nationalisation

1957 October Last of over 2200 steam locomotives built at Doncaster left the works in at which time, work switched to the construction of diesel-electric locomotives

1947 c. 3185 staff members were employed and 7 new locomotives were built, 582 heavy repairs and 156 light repairs were carried out.

1962 Works modernised as part of the main works rationalisation plan arising from the formation of British Railways Workshops division. The diesel locomotive repair shop was the largest shop in the works with other sections for the repair of power units, train heating boilers, traction motors, generators and ancillary equipment. At this time the works was devoted entirely to the overhaul and repair of diesel main –line and shunting locomotives.

Further details about the history and development of GNR, LNER and railway workshops are available in various printed sources, such as: -

Allen Cecil J., The London & North Eastern Railway, Ian Allen 1966

Bonavia, Michael R., British Rail - The First 25 Years, David & Charles 1981

Grinling, Charles H., The History of the Great Northern Railway, George Allen 1966

Larkin, Edgar J. and John G., The Railway Workshops of Britain 1823 – 1986, Macmillan 1986

Various Authors, Round The Works Of Our Great Railways, Edward Arnold, 1893

Wrottesley, John, The Great Northern Railway, Vol 1 Origins & Development, Batsford 1979

Bagwell, Philip S., Doncaster: Town of Trainmakers 1853-1990, 1991

#### Doncaster Locomotive Drawings List

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
A	1	A: Combination brackets, built up and cast	Cast steel pony truck frame stay	xx/05/1912				(engine no	Refer to A-1
A	1	A: Combination brackets, built up and cast	Cast steel frame stay number 46FP	xx/05/1912				Ordering drawing	Refer to A-1
A	1	A: Combination brackets, built up and cast	Steel castings for pony truck	xx/05/1912					
A	1	A: Combination brackets, built up and cast	Cast steel pony truck bottom centre	xx/05/1912				Ordering drawing, 2-6-0 type engine.	Refer to A-1

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
A	1	A: Combination brackets, built up and cast	Cast steel pony truck top centre	xx/xx/xxxx				Ordering drawing, 2-6-0 type engine.	Refer to A-1
A	2	A: Combination brackets, built up and cast	Cast steel frame stay number 46C	xx/10/1912				K1, EO 272	
A	2	A: Combination brackets, built up and cast	Cast steel frame stay number 46C	xx/10/1912				Ordering drawing, K2, EO 272	
A	3	A: Combination brackets, built up and cast	Motion bracket, pattern number 47	xx/04/1913				Ordering drawing, 2-8-0 goods engine	
A	3	A: Combination brackets, built up and cast	Radius link bracket	xx/06/1918				2-8-0 goods engine	
A	4	A: Combination brackets, built up and cast	Motion plate number 47 and frame stay number 47M, footplate bracket number 46	xx/05/1918				O1, EO 274, 286, O2, EO326, 328	
A	4	A: Combination brackets, built up and cast	No 46 footplate bracket	xx/10/1923				K3, EO 315 and 316	Part copy Marked See K141 .
A	4	A: Combination brackets, built up and cast	Frame stay number 47M	xx/xx/xxxx				Ordering drawing	Part 2
A	4	A: Combination brackets, built up and cast	Motion bar bracket number 47	xx/xx/xxxx				Ordering drawing	Part 1,
A	5	A: Combination brackets, built up and cast	Pony truck top centre	xx/06/1913				Ordering drawing, 2-8-0 class	Part 2,
A	5	A: Combination brackets, built up and cast	Frame stay 47FP	xx/xx/xxxx				Ordering drawing	Part 4
A	5	A: Combination brackets, built up and cast	Truck frame stay pattern number 4	xx/xx/xxxx				Ordering drawing, V1, EO 333, 335 and 336	Part 1,
A	5	A: Combination brackets, built up and cast	Pony truck steel castings	xx/xx/xxxx				O1, EO 274	
A	6	A: Combination brackets, built up and cast	Motion plate pattern number 46A	xx/09/1913				Ordering drawing, K2 Nos 4660-4679 built by North British Locomotive Co, K2 Nos 4680-4704 built by Kitson & Co	
A	6	A: Combination brackets, built up and cast	Bearings in motion plate for radius link trunnions	xx/12/1918					Part copy
A	6	A: Combination brackets, built up and cast	Motion plate	xx/xx/xxxx				K1, EO 277, K2, EO 281, K2 Nos 4660-4679 built by North British Locomotive Co, K2 Nos 4680-4704 built by Kitson & Co	
A	7	A: Combination brackets, built up and cast	Frame stays, pattern number 50BC	xx/04/1917				Ordering drawing	
A	7	A: Combination brackets, built up and cast	Frame stays	xx/05/1918				EO 274 & 276	
A	7	A: Combination brackets, built up and cast	Frame stay number 47 RL	xx/09/1913				Ordering drawing Pt 1	
A	7	A: Combination brackets, built up and cast	Cast steel frame stay pattern 47 BC	xx/xx/xxxx				Ordering drawing Pt 2	
A	7	A: Combination brackets, built up and cast	Cast steel frame stay	xx/xx/xxxx				Ordering drawing	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
A	8	A: Combination brackets, built up and cast	Motion plate and frame stay	xx/xx/xxxx				Engine 1300	
A	9	A: Combination brackets, built up and cast	Steel castings for 4 cylinder engine, motion plate, motion plate and radius link beam	xx/xx/xxxx				Engine No 279, for other castings see drawing A-10]	
A	10	A: Combination brackets, built up and cast	Steel castings for 4 cylinder engine, bogie centre and frame stay	xx/xx/xxxx				Engine number 279, only ERO 3024, for other castings see drawing A-9, frame stay and bracket, frame stay and bogie centre for ERO 3024	
A	11	A: Combination brackets, built up and cast	Motion plate 0-6-0 side tank	xx/04/1914				Ordering drawing, No 48 pattern, engine orders 280, 289, 296	
A	12	A: Combination brackets, built up and cast	Combined reversing and footplate bracket	xx/01/1915				Ordering drawing	
A	12	A: Combination brackets, built up and cast	Combined reversing and footplate bracket	xx/xx/xxxx				Engine number 279 ERO 774	
A	13	A: Combination brackets, built up and cast	Frame stay	xx/02/1917				Ordering drawing	
A	13	A: Combination brackets, built up and cast	Pony truck top centre, pattern number 50	xx/xx/xxxx				Ordering drawing, EO 326, 328, 329, 330, 332, 333, 334, 335, 336, 344, 345, 347, 355, 358, 359, 366, 367, Darlington, K4, 1937	
A	13	A: Combination brackets, built up and cast	Steel castings for pony truck, 2-8-0, 3 cylinder engine	xx/xx/xxxx					Marked Refer to general drawing O117
A	14	A: Combination brackets, built up and cast	3 cylinder goods, motion shaft brackets and frame stays	xx/02/1917					
A	15	A: Combination brackets, built up and cast	3 cylinder engines, NB	xx/01/1924				Part drawing. Steel motion plates number 50I	Superseded by A-51, for future engines 11-1928
A	15	A: Combination brackets, built up and cast	Steel motion plates numbers 50R, 50L, 50I,	xx/xx/xxxx				3 cylinder engines including EO 283, 290, 293, 297, 298, 299, 301, 302, 303, 314	New tracing made of inside motion plate for NB Loco Co 22-1-24
A	16	A: Combination brackets, built up and cast	Frame stay and bogie centre	xx/xx/xxxx				Ordering drawing	
A	16	A: Combination brackets, built up and cast	Frame stay and bogie centre engine number 1300	xx/xx/xxxx					
A	17	A: Combination brackets, built up and cast	Motion plate engine number 1300	xx/01/1917				Ordering drawing	
A	17	A: Combination brackets, built up and cast	Motion plate engine number 1300	xx/01/1917					
A	18	A: Combination brackets, built up and cast	Steel motion plates numbers 51R & 51L	xx/06/1919				Ordering drawing, EO 290, 315, 316, K3 1928 builds, Doncaster 1944 K3 rebuild 2 cylinders	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
A	19	A: Combination brackets, built up and cast	Steel castings for pony truck	xx/11/1933				Original A-19 - see conservation box series, EO 290, 315, 316, K3, EO 319, 320, 321, V1, EO 330, 332, P2, EO 324, 333, V1, EO 335, 336, 337, V1-1935, EO 334, P2, EO 339, V2 1936, Darlington, W2, 1936, EO 344, 345, V1, 1937, EO 347, V3 1939, EO 355, V4, 19	Retraced from drawing with same number
A	20	A: Combination brackets, built up and cast	Cast steel bracket motion plates numbers 53R & 53L	xx/03/1921				EO 293, A-1	
A	21	A: Combination brackets, built up and cast	Cast steel saddle number 53	xx/07/1922				Ordering drawing, EO 293, 297, 301	
A	21	A: Combination brackets, built up and cast	Cast steel saddle number 53	xx/xx/xxxx				EO 293	Marked See A-38
A	22	A: Combination brackets, built up and cast	Cast steel radius link bracket number 53	xx/xx/xxxx				EO 293	
A	23	A: Combination brackets, built up and cast	Cast steel framestay number 53F	xx/02/1921				EO 293, 297, 301, 302, A-1 & A-3 engines, P2, A-4, V2, W1, 314, 317, 1928, A-3 left hand, 331, 1929 A-3 left hand, 330, A-3 - left hand drive, 332, P2 Pt 1, 338, A-4 1935, 334, P2, 339, 346, V2, 340, 341, 34A, 342, 343 A-4, V2 Darlington 1938, 1939, 1940	
A	23	A: Combination brackets, built up and cast	Cast steel framestay number 53F	xx/04/1921				Ordering drawing, EO 293, 297, 301, 341	Superseded by drawing same number dated 2-1930
A	24	A: Combination brackets, built up and cast	Cast steel dragbox 40602 type engine	xx/06/1921				EO 293, 301, 302, 314, 317, 330 P2, 331, 332 P2,	
A	24	A: Combination brackets, built up and cast	Cast steel dragbox 40602 type engine	xx/06/1921					Copy of A-24 dated 6-1921
A	24	A: Combination brackets, built up and cast	Cast steel dragbox	xx/xx/xxxx				EO 327 A-3, 330 P2, 332 P2	To fabricated dragbox see A-134
A	25	A: Combination brackets, built up and cast	Brake hangers and bracket and firebox support, cast steel	xx/05/1921				EO 293, 301, 302, 314, A-3 1928 builds, left hand drive, A-1 & A-3 class engines, 317 A-3 1929 builds, left hand drive, 331 A-3, left hand drive	NB 1/24
A	25	A: Combination brackets, built up and cast	Frame bracket, cast steel	xx/06/1921				Ordering drawing EO 293, 297, 301, 302, 303, 331, 338	Signed by Nigel Gresley 7-22 NB 1/24
A	26	A: Combination brackets, built up and cast	Cast steel frame stay and lever bracket	xx/01/1924				EO 293, A-1 & A-3 class engines A-3 W1 engine 10000, 297, 301, 302, 314 A-3 1928 left hand drive, 317 A-3 1929 left hand drive, 331 A-3 left hand drive, 338 A-4 1935, W1 engine 10000, 340, 341, 341A, 342, 343	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
A	26	A: Combination brackets, built up and cast	Cast steel frame stay and lever bracket	xx/06/1921				Ordering drawing, EO 293, 297, 301, 331, 338, 340, 341, 341A, 342, 343 W1 engine 10000	Signed by Nigel Gresley 7-22 NB 1/24
A	27	A: Combination brackets, built up and cast	Spring casing for double buffer	xx/05/1921				Ordering drawing EO 293	
A	28	A: Combination brackets, built up and cast	Details list - see register	xx/06/1921				EO 293, 297, 301, 302, 314, 317	
A	29	A: Combination brackets, built up and cast	Cast steel bracket for valve lever	xx/xx/xxxx				EO 290	
A	30	A: Combination brackets, built up and cast	Cast steel expansion brackets 4-6-2, 3 cylinder engine	xx/07/1921				EO 293, 297, 301, 302, 314, A-3 1928 left hand drive, 317 A-3 1929 left hand drive, 331 A-3 left hand drive, A-1 & A-3 class engines	
A	31	A: Combination brackets, built up and cast	Steel castings 4-6-2, 3 cylinder engines	xx/07/1921				EO 293, 297, 301, 302, 303, 314, 317, 331	
A	32	A: Combination brackets, built up and cast	Cast steel frame stay and lever bracket	xx/02/1934				K3-1934	
A	32	A: Combination brackets, built up and cast	Cast steel frame stay and lever bracket	xx/07/1921				EO 290, 315, 316	
A	32	A: Combination brackets, built up and cast	Cast steel frame stay and lever bracket	xx/08/1921				Ordering drawing EO 290, 315, 316	
A	33	A: Combination brackets, built up and cast	Cast steel radius link bracket number 53A	xx/07/1922				EO 297, 301, 302, 314 with roller bearings EO 317, 331	Signed by Nigel Gresley 8-22
A	33	A: Combination brackets, built up and cast	Cast steel radius link motion plate number 53A	xx/09/1922				Ordering drawing EO 297, 301	Not to be used See finished drawing same number
A	34	A: Combination brackets, built up and cast	Frame and ball seat brackets	xx/11/1922				Engine number 1419 WO No 58184], C1 class with booster	
A	35	A: Combination brackets, built up and cast	Steel motion plate numbers 54R & 54L for goods engine	xx/11/1923				02/08/2002	
A	36	A: Combination brackets, built up and cast	Spring casing for double buffer	xx/11/1941				A-1, A-3, O2, P1, V2, Darlington V2, 1940, 1941, Darlington A-2/1, A-1 rebuild	Altered to 4-59, supersedes tracing of same number dated 1/24
A	36	A: Combination brackets, built up and cast	Spring casing for double buffer	xx/xx/xxxx				EO 303, 314 1928 builds, left hand drive A-3, 317 1928 builds, left hand drive A-3, 326 1931 builds, left hand drive O2, 328 1932 builds, left hand drive O2, 331 left hand drive A-3, 330 P2, pt 1 1934, 332 P2, pt 2 1934, 339 V2, 1936, V2 Darlington 1936,	Superseded by tracing, same number dated 5-11-41
A	37	A: Combination brackets, built up and cast	Cast steel saddle number 54, 2-8-2 goods engine	xx/08/1924				E303	
A	37	A: Combination brackets, built up and cast	Cast steel saddle number 54, 2-8-2 goods engine	xx/12/1923					
A	38	A: Combination brackets, built up and cast	Cast steel saddle number 53A, 4-6-2 engine	xx/01/1924				EO 314 A-3, 1928 build, left hand drive 301, 302, 314, 317, 317 A-3, 1929 build, left hand drive, A-1 & A-3 class engines	Altered to 1-1961

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
A	39	A: Combination brackets, built up and cast	Steel castings, 2-8-2 goods engine	xx/04/1924				EO303, A-39/1 Framestays and lever racket number 54LB, A-39/2 Frame stay number 54P, A-39-3 Frame stay number 54F, A-39/4 Boiler support and frame stay number 54BS	4 drawings on sheet
A	40	A: Combination brackets, built up and cast	Firebox support for 2-8-2 engines cast steel	xx/07/1924				EO 303	
A	41	A: Combination brackets, built up and cast	Cast steel frame bracket 2-8-2 type engine	xx/07/1924				Ordering drawing	
A	42	A: Combination brackets, built up and cast	Cast steel dragbox 2-8-2 type engine	xx/07/1924				EO 303	
A	43	A: Combination brackets, built up and cast	Expansion brackets 2-8-2, 3 cylinder engines	xx/08/1924				EO 303	
A	44	A: Combination brackets, built up and cast	Cast steel frame stay and details for booster drive, 2-8-2 engine	xx/09/1924				EO 303	
A	45	A: Combination brackets, built up and cast	Cast steel motion plate, 0-6-0 side tank engine, J50	xx/10/1925				EO 306, 307, 308, 309, 318, 368, 369, J50 - 1940 Gorton	
A	46	A: Combination brackets, built up and cast	Cast steel motion plate numbers 53 A-R & 53 A-L	xx/11/1926				A-3 class, EO 314 A-3, 1928 builds, left hand drive, EO 317 A-3, 1929 builds, left hand drive, EO 331 A-3, left hand drive	
A	47	A: Combination brackets, built up and cast	Cast steel radius link bracket number 53B	xx/11/1926					
A	49	A: Combination brackets, built up and cast	Intermediate link guide bracket	xx/12/1927				0-6-2 tank engines N2	Signed by Nigel Gresley 1-1928
A	51	A: Combination brackets, built up and cast	Inside motion plate	xx/02/1934				K3 1934	Not to be used. See drawing same number dated 2-11-23
A	51	A: Combination brackets, built up and cast	Inside motion plate, No 50IA, cast steel	xx/10/1941				A-3, A-4, K3, K4, O2, W1, V3, V1, V4, EO 359, O2, 1940, EO 364, 365, O2, 1941, EO 358, V3, 1940, EO 366, 367, V3, 1941	Replaces drawing same number dated 2-11-28
A	51	A: Combination brackets, built up and cast	Inside motion plate number 50IA, 3 cylinder engines steel	xx/11/1928				EO 316, 317, 319, 320, 321, V1, 326, O2, 324, V1, 328, O2, 331, A-3, 333, V1, 355 V4, 347, 358, 359, 366, 367, all V3?, 364, 365, 335, 336, 337, V1, 344, 345, 338, 340, 341, 341A-, 342, 343, A-4, W1 engine 10000, K4, 1937 Darlington	Replaced by drawing A-51 dated 22-10-41
A	52	A: Combination brackets, built up and cast	Cast steel frame stay pattern, number 53M	xx/06/1929				EO 317, 331, A-1 & A-3 class engines	
A	53	A: Combination brackets, built up and cast	Cast steel saddle with loose cover to facilitate removal of cylinder liner	xx/02/1949				A-3	Altered to 2-1955, supersedes drawing same number dated 18-7-1929
A	53	A: Combination brackets, built up and cast	Cast steel saddle with loose covers to facilitate removal of cylinder liner, 4-6-2, A-1 & A-3 engines	xx/07/1929				EO 331 A-3 left hand drive	Signed by Nigel Gresley, superseded by drawing of same number dated 16-2-1949

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
A	55	A: Combination brackets, built up and cast	Reversing shaft bracket	xx/10/1929				V1, V1-EO 324, 1934, V1 EO 333, 1935, EO 335, 336, 337 V1, 1935, EO 344, 345, V1 1937, EO 347, V3 1939, EO 358, V3 1940, EO 366, 367, V3 1941	Signed by Nigel Gresley 11-1929
A	56	A: Combination brackets, built up and cast	Outside motion plate	xx/08/1929				V1 O 1929	Signed by Nigel Gresley 11-1929
A	57	A: Combination brackets, built up and cast	Cast steel saddle	xx/10/1929				EO 319, 320, 321, V1-1930, EO 324, V1-1932, EO 333, 335, 336, 337, V1-1935, EO 344, 345, V1-1937, EO 347, V3-1939	Signed by Nigel Gresley 11-1928
A	58	A: Combination brackets, built up and cast	Cast steel frame stay and lever bracket	xx/10/1929				EO 319, 320, 321 V1-1930, EO 324, V1-1934, EO 333, 335, 336, 337, V1-1935, EO 334, 345, V1-1937, EO 347, V3-1939, EO 358, V3-1940, EO 366, 367, V3-1941	Signed by Nigel Gresley 11-1929
A	59	A: Combination brackets, built up and cast	Cast steel footplate bracket	xx/11/1929				EO 319, 320, 321-V1, 1929, EO 324, V1-1932, EO 333, V1-1935, EO 335, 336, 337, V1-1935, EO 344, 345, V1-1937, EO 359, V3-1940, EO 366, 367, V3-1941	
A	60	A: Combination brackets, built up and cast	Bogie steel castings and booster carrier	xx/04/1930				S1 class with booster.	Signed by Nigel Gresley 9-1930
A	61	A: Combination brackets, built up and cast	Cast steel dragbox for trailing end	xx/04/1930				S1 class fitted with booster	Signed by Nigel Gresley 9-1930
A	62	A: Combination brackets, built up and cast	Footplate bracket	xx/09/1930				C12 class - 1906	
A	63	A: Combination brackets, built up and cast	Motion plate outside	xx/02/1931				EO 326 - O2 1931	Superseded by A-74
A	65	A: Combination brackets, built up and cast	Motion plate outside	xx/05/1931				Ordering drawing, EO 326 O2 1931	
A	66	A: Combination brackets, built up and cast	Frame stay and top centre for Pacific bogie with spring side control D49 type	xx/04/1931				EO 331 - A-3, 338, 340, 341, 341A-, 342, 343, A-4	
A	67	A: Combination brackets, built up and cast	Bogie stretcher casting	xx/05/1934				EO 331 A-3, 338, 340, 341, 341A-, 342, 343 A-4, B17 deleted - see drawing 015912D 18/5/37	Supersedes drawing of same number dated 11-8-31, superseded by O286 2-6-38
A	67	A: Combination brackets, built up and cast	Bogie centre casting	xx/08/1931				EO 331 A-3 B17 class	Superseded by drawing with same number dated 23-5-34
A	67	A: Combination brackets, built up and cast	Flange drilling for bogie stretcher, engine number 100000, type W1	xx/xx/xxxx					Part copy
A	68	A: Combination brackets, built up and cast	Pony truck frame stay	xx/07/1931				EO 326 - O2 - 1931, EO 328 - O2 - 1932	Signed 8-31, See O248
A	69	A: Combination brackets, built up and cast	Frame stay 2-8-0, 3 cylinder type engine	xx/07/1931				EO 326 - O2 1931, EO 328 - O2 1932, EO 359 - O2 1940, EO 364, 365 - O2 1941, Darlington O2 1940 deleted	Signed by Robt A- Thom 8-31

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
A	70	A: Combination brackets, built up and cast	Pony truck top centre	xx/06/1931				EO 326, O2 - 1931, EO 328, O2 - 1932, Darlington K4/ 1936, 1937, EO 359, O2 - 1940, 364, 365, O2, 1941, Darlington O2 1940 deleted	
A	71	A: Combination brackets, built up and cast	Pony truck bottom centre	xx/06/1931				EO 326 O2 1931, EO 328 O2 1932, Darlington K4 1936, 1937, EO 359 O2 1940, EO 364, 365 O2 1941, Darlington O2 1940 deleted	
A	74	A: Combination brackets, built up and cast	Radius link and motion bar bracket outside	xx/02/1932				EO 328 O2, EO 359 O2-1940, EO 364-365 O2-1941, Darlington O2 1940 deleted	Supersedes A-63, signed by Nigel Gresley 3-32
A	75	A: Combination brackets, built up and cast	Radius link and motion bar bracket outside	xx/03/1932				Ordering drawing, EO 328 O2 - 1932	Supersedes A-65
A	76	A: Combination brackets, built up and cast	Steel casting for steam brake cylinder	xx/05/1932				EO 329 P10-1932	
A	77	A: Combination brackets, built up and cast	Cast steel frame stay and butt joint	xx/04/1932				A-1, A-3,	
A	78	A: Combination brackets, built up and cast	Cast steel frame stay	xx/04/1932				Ordering drawing, A-1, EO 331- A-3	
A	79	A: Combination brackets, built up and cast	Outside motion plate with roller bearings	xx/04/1932				Ordering drawing, K3 Darlington builds 1932, K4 Darlington 1937, K3-2 cylinders rebuild deleted Doncaster 1944, K1 - Doncaster 1945	Refer to TTST for needle roller bearings
A	79	A: Combination brackets, built up and cast	Outside motion plate with roller bearings, needle roller bearings	xx/04/1932				Ordering drawing, K3 Darlington builds 1932, 1 K3	
A	80	A: Combination brackets, built up and cast	Footplate brackets	xx/05/1932				EO 329 P10 - 1932	
A	81	A: Combination brackets, built up and cast	Footplate brackets	xx/05/1932				Ordering drawing, EO 329 P10-1932	
A	82	A: Combination brackets, built up and cast	Tank, footplate and brake hanger bracket	xx/05/1932				P10 - 1932	
A	83	A: Combination brackets, built up and cast	Radius link and motion bar bracket outside	xx/05/1932				EO 329 P10-1932	Engine not built
A	84	A: Combination brackets, built up and cast	Cast steel saddle	xx/05/1932				EO 329 P10-1932	
A	85	A: Combination brackets, built up and cast	Radius link and motion bar bracket outside	xx/05/1932				Ordering drawing, EO 329 P10, 1932	Not correct. Lubricator bosses require altering to A-83
A	86	A: Combination brackets, built up and cast	Radius link and motion bar bracket outside for roller bearings	xx/07/1932				EO 324, V1 - 1934, EO 333, 335, 336, 337, V1 - 1935, EO 344, 345, V1 - 1937, EO 347, V3 - 1939, EO 359, V3 - 1940, EO 366, 367, V3 - 1941, V1 rebuild	Signed by Nigel Gresley 8-32
A	87	A: Combination brackets, built up and cast	Frame stay and boiler support,	xx/05/1933				Ordering drawing, EO 330, 332, 334, P2	
A	88	A: Combination brackets, built up and cast	Cast steel frame stay and boiler support	xx/03/1933				EO 330, 332, 334, P2	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
A	90	A: Combination brackets, built up and cast	Cast steel saddle	xx/03/1933				EO 330- P2 1933 deleted	For stores tracing see A-104 See A-122 deleted
A	91	A: Combination brackets, built up and cast	Cast steel dome making up piece	xx/04/1933				Ordering drawing, Class O2 J6 deleted	
A	92	A: Combination brackets, built up and cast	Cast steel frame stay and boiler cylinder bracket	xx/04/1933				EO 330, 332, 334, P2	For ordering see A-102
A	93	A: Combination brackets, built up and cast	Frame stay with brackets for spring hangers, vacuum cylinders, brake shaft and pony truck radius bar combined.	xx/04/1933				EO 330, 332, 334, ERO 3051 P2	For stores tracing see A-103
A	94	A: Combination brackets, built up and cast	Cast steel bracket for trailing frame	xx/04/1933				EO 330, 332, P2	Signed by Robt A- Thom 3-34, Stores ordering tracing - A-96
A	95	A: Combination brackets, built up and cast	Combined brake hanger bracket and firebox support	xx/05/1933				EO 330, 332 P2	Signed 3-34, Stores ordering tracing A-97
A	96	A: Combination brackets, built up and cast	Cast steel bracket for trailing frames	xx/05/1933				Ordering drawing, EO 330, 332, P2	
A	97	A: Combination brackets, built up and cast	Combined brake hanger bracket and firebox support	xx/05/1933				Ordering drawing, EO 330, 332, 334 P2	
A	99	A: Combination brackets, built up and cast	Footplate bracket	xx/08/1933				EO 330 P2 - 1933	
A	99	A: Combination brackets, built up and cast	Footplate bracket	xx/xx/xxxx					This bracket is for engine with rotary cam valves. Refer to A-119 for similar bracket for engine with piston valves
A	101	A: Combination brackets, built up and cast	Cast steel frame stay and lever bracket, etc	xx/06/1933				EO 332, 334, ERO 3051 P2	Signed 3-34, For stores ordering drawings see A-105 & A-107
A	102	A: Combination brackets, built up and cast	Cast steel frame stay and brake cylinder bracket	xx/04/1933				Ordering drawing, EO 330, 332, 334, P2	
A	103	A: Combination brackets, built up and cast	Frame stay with brackets for spring hangars, vacuum cylinders, brake shaft, and pony truck radius bar combined.	xx/06/1933				Ordering drawing, EO 330. 332, 334, P2	
A	104	A: Combination brackets, built up and cast	Saddle	xx/06/1933				Ordering drawing, EO 330, P2	
A	105	A: Combination brackets, built up and cast	Cast steel frame stay and lever bracket	xx/06/1933				Ordering drawing, EO 332, 334, P2	Working drawing A-101
A	106	A: Combination brackets, built up and cast	Inside motion plate	xx/06/1933				Ordering drawing, EO 330, P2	
A	107	A: Combination brackets, built up and cast	Cast steel bracket	xx/06/1933				Ordering drawing, EO 332, 334, P2	For shop drawing see A-101
A	108	A: Combination brackets, built up and cast	Boiler support and inside motion plate combined	xx/08/1933				EO 330, 332, 334, ERO 3051 P2	For Ordering see A-116
A	109	A: Combination brackets, built up and cast	Footplate bracket	xx/08/1933				Ordering drawing, EO 330, P2 - 1933, EO 339 V2	For V2 future builds see A-183/1
A	110	A: Combination brackets, built up and cast	Expansion brackets	xx/10/1933				EO 330, 332, 334, P2	For Ordering drawings refer to A-30-1 and A-117
A	112	A: Combination brackets, built up and cast	Bracket for slide bars, reversing gear box, etc, left hand side	xx/10/1933				EO 330, P2 - Pt 1 with rotary cam poppet valves	Signed by Nigel Gresley 11-33

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
A	121	A: Combination brackets, built up and cast	Intermediate bearing bracket poppet valve gear	xx/11/1933				EO 330 P2 with poppet valves	Signed 12-33
A	122	A: Combination brackets, built up and cast	Cast steel saddle	xx/12/1933				EO 332, P2 with piston valves, EO 334 P2 - 1935, ERO 3051 P2	This drawing cancels drawings A-90 & A-104
A	124	A: Combination brackets, built up and cast	Frame stay and top centre for bogie	xx/xx/xxxx					Supersedes Original drawing A-66. Poor quality
A	126	A: Combination brackets, built up and cast	Frame stay	xx/xx/xxxx				Original drawing A-52	Poor quality copy drawing
A	127	A: Combination brackets, built up and cast	Brake hanger bracket and firebox support fabricated - MS	xx/10/1935				A-1, A-3,	Original drawing A-51
A	129	A: Combination brackets, built up and cast	Inside motion plate fabricated - MS	xx/10/1935					Original drawing A-51
A	130	A: Combination brackets, built up and cast	Frame stay and lever bracket	xx/xx/xxxx					Poor quality copy drawing
A	132	A: Combination brackets, built up and cast	Frame stay under foundation ring of firebox	xx/10/1935				A-1, A-3,	
A	133	A: Combination brackets, built up and cast	Frame and footplate brackets fabricated - MS	xx/10/1935				A-1, A-3,	
A	134	A: Combination brackets, built up and cast	Electrically welded mild steel drag box	xx/10/1935				A-1, A-3,	
A	135	A: Combination brackets, built up and cast	Bracket at buffer beam near cab	xx/10/1935				A-1, A-3,	Original drawing A-24
A	136	A: Combination brackets, built up and cast	Outside motion plate and radius link bracket	xx/03/1934				EO 332, P2 with piston valves, EO 334 P2 - 1935, ERO 3051 - P2	
A	136	A: Combination brackets, built up and cast	Outside motion plate and radius link bracket	xx/03/1934				Copy drawing, EO 332 P2 with piston valves	Ordering tracing A-138
A	137	A: Combination brackets, built up and cast	Cast steel footplate bracket	xx/02/1934				K3, 1934	
A	138	A: Combination brackets, built up and cast	Cast steel footplate bracket	xx/04/1934				Ordering drawing, EO 332, P2, Pt 2, piston valves,	For working drawing see A-136
A	139	A: Combination brackets, built up and cast	Combined spring bracket and frame stay in front of trailing wheel	xx/06/1934				B17	Poor quality copy
A	140	A: Combination brackets, built up and cast	Combined spring bracket and frame stay in front of trailing wheel	xx/07/1934				B17	
A	147	A: Combination brackets, built up and cast	Steel top & bottom centre casting for pony truck with 8'2 links and 11 total translation	xx/01/1935				P2, EO 334, P2 1935, EO 339, V2-1936, EO 346, V2-1938, EO 356, V2-1940, EO357, V2-1940, EO 361, 362, 363, V2 - 1941, Darlington V2, 1936, 1939, 1940	
A	148	A: Combination brackets, built up and cast	Expansion bracket and clip	xx/07/1935				EO 338 A-4, EO 339 V2 - 1936, EO 340, 341, A-4, EO 341, 342, 343, A-4, EO 346, EO 356, 357, EO 362, 362, 363, Darlington V2 1936, 1939, 1940, ERO 2362 - W1 engine 10, 000, A-1 rebuild 1945	
A	149	A: Combination brackets, built up and cast	Bracket for trailing frames	xx/11/1935				A-1, A-3,	

## Doncaster Locomotive Drawings List

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
A	151	A: Combination brackets, built up and cast	Cast steel dragbox and frame brackets	xx/06/1935				EO 338 A-4, EO 334 P2 deleted A-2/2, EO 339 V2 - 1936, EO 340, 341 A-4-1936 , EO 341A-, 342, 343 A-4, EO 346 V2 - 1938, EO 356, 357 V2 - 1940, EO 378, 379 A-2/3 - 1946, EO 380, 381 A-2 1946, EO 382, 383, A-1 - 1946, Darlington V2 1936, 1939, 1940, Darl	Ordering prints for dragbox and frame brackets refer to stores drawings A-151/1 & A-151/2
A	151	A: Combination brackets, built up and cast	Cast steel dragbox and frame brackets	xx/11/1947				EO 338 A-4, 334 A-2/2, 339 V2, 1936, 340, 341 - A-4/936, 341A-, 342, 343, - A-4, 346 - V2/1938, 356 - 357 - V2/1940, 378 - 379 A-2/3 1946, 380 - 381 A-2 - 1946, 382 - 383 A-1 - 1946, Darlington V2, 1936, 1939 -40, Darlington A-2/1, Darlington A-1 1947	
A	152	A: Combination brackets, built up and cast	Cast steel saddle	xx/10/1935				EO 338, 340, 341, 341A-, 342, 343 - A-4	
A	153	A: Combination brackets, built up and cast	Cast steel bracket for trailing frames	xx/04/1935				EO 338 A-4, 339 V2 - 1936, 340, 341, - A-4 1936, 341A-, 342, 343 - A-4, 346, V2, - 1936, 356, 357, V2 - 1940, 361, 362, 363 - V2 1941, Darlington V2, 1936, 1939, 1940, Darlington A-2/1	
A	155	A: Combination brackets, built up and cast	Footplate and mechanical lubricator support, right hand side	xx/04/1935				A-4	Poor quality copy drawing
A	156	A: Combination brackets, built up and cast	Footplate support left hand side	xx/04/1935					Poor quality copy drawing
A	157	A: Combination brackets, built up and cast	Cast steel framestay and boiler support with brackets for 21 diameter vacuum brake cylinder	xx/04/1935				EO 338 A-4 - 1935, 340 A-4 - 1936	
A	158	A: Combination brackets, built up and cast	Cast steel motion plate	xx/10/1935				EO 338, 3401, 341, 341A-, 342, 343 - A-4, W1 engine 10, 000	
A	159	A: Combination brackets, built up and cast	Bracket for support of mechanical lubricators and footplate	xx/xx/xxxx					Poor quality copy drawing
A	160	A: Combination brackets, built up and cast	Spring casing for double buffer	xx/09/1935				EO 338, A-4 - 1935, 334 - P2 deleted; ERO 3051 P2 deleted], 340, 341 - A-4/1936, 341A, 342, 343, A-4, W1 engine 10000, Streamlined B17, 382, 383 - A-1 1947, Darlington A-1 1947	
A	161	A: Combination brackets, built up and cast	Brake hanger bracket and firebox support	xx/09/1935				EO 338, 340, - A-4, 339 V2 - 1936, 341 - A-4, 341A-, 342, 343, - A-4, 346 - V2 1938, 356, 357, V2 1940, 361, 362, 363, - V2 1941, Darlington - V2, 1936, 1939, 1940, W1 engine 10, 000, Darlington - [A-?] 1944, A-1 rebuild	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
A	162	A: Combination brackets, built up and cast	Footplate bracket for carrying lubricators	xx/07/1935				EO 338 A-4	Superseded by A-181 for EO 341
A	163	A: Combination brackets, built up and cast	Footplate bracket left hand side cast steel	xx/01/1936				EO 340, 341, 341A, 342, 343	Supersedes tracing of same number dated 31-5-35
A	164	A: Combination brackets, built up and cast	Electrically welded mild steel saddle	xx/06/1935				V1, EO 358, V3 - 1940, 366, 367 - V3 1941	
A	165	A: Combination brackets, built up and cast	Truck frame stay, pattern number 47	xx/08/1935				K3 1935 Darlington, EO 334, P2 - 1935, 339, V2 1936, Darlington V2, 1936, 1939, 1940, 344, 345, V1 1937, 356, V2 1940 357 V2 1940 deleted, 358 V3 1940, 366, 367, V3 1941	'B' shown in drawing A-19
A	168	A: Combination brackets, built up and cast	Welded MS reversing shaft bracket	xx/08/1935				Copy drawing, K3	Original drawing K316
A	173	A: Combination brackets, built up and cast	Cast steel frame stay and lever bracket, etc	xx/01/1936				EO 339- V2 Darlington V2 1936, 1939, 1940, 346 - V2 1938, 356, 357 - V2 1940	Altered to 5-1961
A	174	A: Combination brackets, built up and cast	Cast steel bracket for trailing frames	xx/11/1935				EO 334 P2 deleted; EO 378, 379, A-2/3, 380, 381, A-2, 382, 383, A-1, Darlington A-1	
A	175	A: Combination brackets, built up and cast	Framestay with brackets for spring hangers, brake shaft, pony truck radius bar	xx/12/1935				EO 339 V2, 346 V2 1938, Darlington V2 1936 1939, 1940, 356, 357, V2 1940	
A	176	A: Combination brackets, built up and cast	Outside motion plate and radius link bracket	xx/12/1935				EO 339 V2	Superseded by A-189 for future builds
A	177	A: Combination brackets, built up and cast	Framestay and boiler support with brackets for vacuum cylinders	xx/01/1936				EO 339 V2 Darlington V2 1936	Superseded by A-200 for future builds
A	178	A: Combination brackets, built up and cast	Framestay and boiler support, front end	xx/12/1935				EO 339, V2	Superseded by A-188 for future builds 11-7-1936
A	179	A: Combination brackets, built up and cast	Framestay and boiler support with brackets for 24 diameter vacuum cylinders cast steel	xx/02/1936				EO 340, 341, 341A, 342, 343 A-4	
A	180	A: Combination brackets, built up and cast	Reversing shaft and radius link bracket cast steel	xx/01/1936				EO 340, 341, 341A, 342, 343, A-4 ERO 2362 W1 engine 10000	
A	181	A: Combination brackets, built up and cast	Footplate bracket for carrying lubricators	xx/01/1936				EO 340, 341, 341A, 342, 343 A-4	Superseded by A-197 for renewals and new engines after 4-10-1937
A	183	A: Combination brackets, built up and cast	Footplate bracket	xx/02/1936				EO 339, V2 346 V2 - 1938 Darlington V2 1936 & 1939	Superseded by F47, 7-6-1939, deleted? in red
A	184	A: Combination brackets, built up and cast	Front drawgear casting for engines with 2'3 projection of buffer	xx/03/1936				EO 338 A-4 refit, 340, 341 A-4, 341A, 342, 343 A-4, 382, 383 A-1 - 1947, Darlington A-1 - 1947, 334 P2 ERO 3051 P2, W1 engine 10000, Streamlined B17	
A	185	A: Combination brackets, built up and cast	Inside motion plate and lever bracket	xx/07/1936				Darlington B16 Pt 2 1936, 1937	
A	186	A: Combination brackets, built up and cast	Reversing shaft and radius link bracket	xx/07/1936				Darlington B16 Pt 2 1936, 1937	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
A	187	A: Combination brackets, built up and cast	Outside slidebar support	xx/07/1936				Darlington B16 Pt 2 1936, 1937	
A	188	A: Combination brackets, built up and cast	Framestay and boiler support, front end	xx/07/1936				EO 346, V2 1938 356, 357, V2 1940, V2 Darlington builds 1939, 1940	See A-212 for trial purposes
A	189	A: Combination brackets, built up and cast	Outside motion plate and radius link bracket	xx/07/1936				EO 346, V2 1938 356, 357, V2 1940, Darlington V2 1936, 1939, 1940	
A	191	A: Combination brackets, built up and cast	Footplate bracket left hand side	xx/08/1942				ERO 2362 W1 Eng 10000	
A	192	A: Combination brackets, built up and cast	Footplate bracket for carrying mechanical lubricators	xx/08/1942				ERO 232 - W1 eng 10000	
A	193	A: Combination brackets, built up and cast	Boiler support, cast steel	xx/08/1942				ERO 2362 - W1 eng 10000	
A	194	A: Combination brackets, built up and cast	Framestay and firebox support	xx/03/1937				ERO 2362, W1	
A	195	A: Combination brackets, built up and cast	Cast steel outside motion plate, radius linked reversing shaft bracket for C1 type engines fitted with Walschaert valve gear	xx/04/1937				ERO 3024, C1, 1937	
A	196	A: Combination brackets, built up and cast	Framestay and bogie top centre casting	xx/06/1937				ERO 2362 - W1	
A	197	A: Combination brackets, built up and cast	Footplate bracket for carrying lubricators	xx/10/1937				A-4 renewals	Supersedes A-181
A	198	A: Combination brackets, built up and cast	Motion plate	xx/10/1938				D29 rebuilds, D302 rebuilds, D34 rebuilds, J35/3, 4, 5 rebuilds, J37 rebuilds	
A	199	A: Combination brackets, built up and cast	Boiler support and frame stay	xx/11/1938				J35, /3, 4, 5, rebuilds , J37	
A	200	A: Combination brackets, built up and cast	Frame stay and boiler support with brackets for vacuum cylinders	xx/12/1938				EO 346, V2 1938, 356, 357, V2 1940, Darlington V2 1939, 1940	Supersedes A-177 for future builds
A	205	A: Combination brackets, built up and cast	Frame stay between driving and intermediate wheels	xx/10/1939				EO 359, 364, 465, O2 940 Darlington O2 1940 deleted	See A-205-1 for Ordering drawing
A	206	A: Combination brackets, built up and cast	Frame stay and boiler support, front end	xx/08/1940				EO 35 V4 1939	Signed by Nigel Gresley 9-40
A	206	A: Combination brackets, built up and cast	Frame stay and boiler support, front end	xx/11/1939				EO 35 V4 1939	
A	207	A: Combination brackets, built up and cast	Cast steel frame stay	xx/11/1939				V4 1939	Superseded by A-209
A	208	A: Combination brackets, built up and cast	Expansion bracket and clip	xx/04/1940				EO 355 V4 1940	
A	209	A: Combination brackets, built up and cast	Fabricated steel framestay	xx/01/1940				EO 355 V4 - 1939	Replaces A-207
A	210	A: Combination brackets, built up and cast	Outside motion plate and radius link bracket	xx/01/1940				EO 355 V4 - 1939	
A	211	A: Combination brackets, built up and cast	Brake hanger bracket and firebox support	xx/02/1940				EO 355 V4 1939	
A	212	A: Combination brackets, built up and cast	Frame stay and boiler support, front end	xx/07/1940				V2 EO 361, 362, 363, V2/ 1941	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
A	213	A: Combination brackets, built up and cast	Engine bearer support	xx/05/1942				EO 370 Diesel electric shunting loco	
A	214	A: Combination brackets, built up and cast	Frame stay and front engine bearer support	xx/06/1942				EO370 Diesel electric shunting loco	
A	215	A: Combination brackets, built up and cast	Smokebox saddle	xx/01/1942					B3 deleted?
A	216	A: Combination brackets, built up and cast	Smokebox saddle	xx/01/1942				2-8-0 class	
A	218	A: Combination brackets, built up and cast	Radius link bracket	xx/03/1942					
A	219	A: Combination brackets, built up and cast	Fabricated smokebox saddle	xx/05/1942				B1 class 1942	First 10 engines only. For future builds see cast steel saddle - M669
A	220	A: Combination brackets, built up and cast	Frame stay and rear engine bearer support	xx/05/1942				EO 370 Diesel electric shunting loco	
A	221	A: Combination brackets, built up and cast	Fabricated radius link bracket	xx/06/1942				Darlington B1 1942/1945	For steel casting see A-280
A	222	A: Combination brackets, built up and cast	Frame stay and bogie top centre	xx/09/1942				Darlington B1 1942	Signed 10-42. Superseded by O408
A	223	A: Combination brackets, built up and cast	Fabricated inside motion plate	xx/07/1942				ERO 3330 A-2/2 P2 rebuild deleted; 1942, ERO 3397 A-2/2 1943	Signed by E Thompson 9-42
A	224	A: Combination brackets, built up and cast	Fabricated slide bar bracket	xx/07/1942				Darlington B1 1942 1st 10 engines	Signed by E Thompson 8-42, For cast steel brackets see A-271, 16-8-44
A	225	A: Combination brackets, built up and cast	Fabricated frame stay between cylinders	xx/07/1942				Darlington B1 1942, 1945, Darlington & Gorton B1 1948	Signed by E Thompson 8-42
A	226	A: Combination brackets, built up and cast	Combined fabrication for boiler steadying plate, frame stay and dragbox	xx/07/1942				Darlington B1 1942	Signed 8-42, For cast steel dragbox see D37
A	227	A: Combination brackets, built up and cast	Fabricated frame stays	xx/08/1942				Darlington B1 1942, 1945, Darlington & Gorton B1 1948	
A	228	A: Combination brackets, built up and cast	Frame stay and boiler support	xx/09/1942				ERO 3330 A-2/2 P2 rebuild deleted 1942, ERO 3397 A-2/2 1943, A-2/2 fitted with boiler to diagram 118	
A	229	A: Combination brackets, built up and cast	Modification to existing frame stay and boiler support	xx/08/1942				ERO 3330 A-2/2 P2 rebuild deleted 1942, ERO 3397 A-2/2 1943, A-2/2 fitted with boiler to diagram 118	
A	230	A: Combination brackets, built up and cast	Outside motion plate and radius link bracket	xx/09/1942				ERO 3330 A-2/2 P2 rebuild deleted 1942, ERO 3397 A-2/2 1943	
A	231	A: Combination brackets, built up and cast	Modification to slide bars, drawing L141 and support drawing A-230	xx/09/1942				ERO 3330 A-2/2 P2 rebuild deleted 1942, ERO 3397 A-2/2 1943	
A	232	A: Combination brackets, built up and cast	Footplate brackets between driving and trailing coupled wheels	xx/10/1942				Darlington B1 1942, 1945, Darlington & Gorton B1 1948	
A	233	A: Combination brackets, built up and cast	Fabricated slide bar bracket	xx/01/1943				Gorton B3 rebuild 1943	Not used
A	234	A: Combination brackets, built up and cast	Fabricated smoke box saddle	xx/01/1943				B3 rebuild Gorton 1943	Not used - see A-243
A	235	A: Combination brackets, built up and cast	Fabricated radius link bracket	xx/01/1942				Gorton B3 rebuild 1943	

## Doncaster Locomotive Drawings List

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
A	236	A: Combination brackets, built up and cast	Footplate bracket	xx/02/1943				Gorton B3 rebuild 1943	Not used
A	237	A: Combination brackets, built up and cast	Longitudinal framestay	xx/02/1943				Gorton B3 rebuild 1943	
A	238	A: Combination brackets, built up and cast	Fabricated framestays	xx/02/1943				Gorton B3 rebuild 1943	
A	239	A: Combination brackets, built up and cast	Boiler steadying plate and framestay	xx/03/1943				Gorton B3 rebuild 1943	
A	240	A: Combination brackets, built up and cast	Bogie centre framestay extensions	xx/02/1943				Gorton B3 rebuild 1943	
A	241	A: Combination brackets, built up and cast	Radius link bracket	xx/02/1943				Gorton B3 rebuild 1943	Not used
A	242	A: Combination brackets, built up and cast	Expansion link bracket	xx/02/1943				Darlington B16/3 1943 left hand drive	
A	243	A: Combination brackets, built up and cast	Smokebox saddle	xx/02/1943				Gorton B3 rebuild 1943	
A	246	A: Combination brackets, built up and cast	Slide bar bracket steel castings	xx/02/1943				Gorton B3 rebuild 1943	
A	247	A: Combination brackets, built up and cast	Reversing shaft bracket	xx/02/1943				Gorton O1 O4 rebuild deleted 1943	
A	248	A: Combination brackets, built up and cast	Radius link bracket	xx/02/1943				Gorton O1 O4 rebuild deleted 1943	
A	249	A: Combination brackets, built up and cast	Slide bar bracket	xx/02/1943				Gorton O1 O4 rebuild deleted 1943	Signed 3-43
A	250	A: Combination brackets, built up and cast	Footplate bracket	xx/02/1943				Gorton O1 O4 rebuild deleted 1943	
A	251	A: Combination brackets, built up and cast	Cast iron smokebox saddle	xx/02/1944				K3 rebuild 1944	
A	252	A: Combination brackets, built up and cast	Cast iron smokebox saddle	xx/09/1943				Darlington B2 1944	
A	253	A: Combination brackets, built up and cast	Boiler support front end	xx/08/1943				Class O2 with boiler 100A-	
A	254	A: Combination brackets, built up and cast	Framestay and front boiler support	xx/09/1943				Darlington A-2/1	
A	256	A: Combination brackets, built up and cast	Framestay and boiler support	xx/08/1943				Darlington Class A? not completed	Signed 9/43
A	257	A: Combination brackets, built up and cast	Smokebox saddle	xx/08/1943				O4 with 100A- boiler 1943	
A	258	A: Combination brackets, built up and cast	Framestay and firebox support	xx/08/1943				Darlington A-2/1 A-1 rebuild	
A	259	A: Combination brackets, built up and cast	Fabricated radius link bracket	xx/10/1943				Darlington B2 1943	
A	260	A: Combination brackets, built up and cast	Outside motion bracket	xx/09/1943				Darlington A-2/1	
A	261	A: Combination brackets, built up and cast	Bracket for steam reversing engine	xx/09/1943				Darlington A-2/1	Superseded by F119 25-10-1945, deleted in red
A	262	A: Combination brackets, built up and cast	Fabricated inside motion plate	xx/09/1943				Darlington A-2/1 1944	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
A	263	A: Combination brackets, built up and cast	Footplate support brackets	xx/10/1943				Darlington A-2/1	
A	265	A: Combination brackets, built up and cast	Dragbox and boiler steadying stay	xx/11/1943				Darlington B2 2 cylinder B17 rebuild deleted; 1943	
A	266	A: Combination brackets, built up and cast	Frame stay	xx/11/1943				Darlington B17 rebuild 2 cylinders 1943	
A	267	A: Combination brackets, built up and cast	Slide bar bracket	xx/11/1943				Darlington B2 1943	
A	268	A: Combination brackets, built up and cast	Footplate bracket	xx/11/1943				Darlington B2 1943	
A	269	A: Combination brackets, built up and cast	Motion plate and radius link bracket	xx/02/1953				L1 class	Retraced from print as original tracing was lost
A	269	A: Combination brackets, built up and cast	Outside motion plate and radius link bracket	xx/05/1944				EO377-L1, Darlington L1 1946, Contract L1 1947	Signed 6-44
A	270	A: Combination brackets, built up and cast	Framestay and boiler support	xx/07/1944				Darlington A-2/1 1944	
A	271	A: Combination brackets, built up and cast	Slide bar bracket	xx/08/1944				Darlington B1 1945, Darlington & Gorton B1 1948	For 1st Darlington B1 1942 engines see A-224
A	275	A: Combination brackets, built up and cast	Outside motion and radius link bracket fabricated	xx/12/1944				A-1 rebuild	
A	276	A: Combination brackets, built up and cast	Framestay and front boiler support fabricated	xx/12/1944				A-1/1 rebuild deleted	Superseded by A-305
A	278	A: Combination brackets, built up and cast	Framestay, boiler support and brakeshaft bracket fabricated	xx/12/1944				A-1 rebuild 1943	
A	279	A: Combination brackets, built up and cast	Inside slidebar bracket fabricated	xx/12/1944				A-1/1 rebuild deleted	Superseded by A-306
A	280	A: Combination brackets, built up and cast	Radius link bracket	xx/04/1945				Contract B1 1945, Darlington & Gorton B1 1948	
A	281	A: Combination brackets, built up and cast	Cast iron smokebox saddle	xx/xx/1945				K1 1945	
A	282	A: Combination brackets, built up and cast	Framestay and firebox support	xx/08/1945				EO 378 A-2/3 1945, EO 379, A-2/3 1945, 380, 381, A-2 - 1946, 382, 383, A-1 - 1946, 388 - A-1 1949, Darlington A-1 1947, Darlington A-2 1946 deleted; A-2/2 fitted with boiler to diagram 118	
A	283	A: Combination brackets, built up and cast	Inside motion plate	xx/08/1945				EO 378, 379, A-2/3 1945, 380, 381 A-2 1946, Darlington A-2 1946	
A	284	A: Combination brackets, built up and cast	Frame stay and brake shaft bracket	xx/08/1945				378, 379, A-2/3, 1945, 380, 381, A-2, 1946, 382, 383, A-1 1947, 388, A-1, 1949, Darlington A-1 1947	For frame stay renewals only see A-316
A	285	A: Combination brackets, built up and cast	Firebox steady bracket	xx/09/1945				EO 378, 379, A-2/3 1945, 380, 381, A-2 1946, 382, 383, A-1 1946, 388, A-1 1949, Darlington A-1 1947, Darlington A-2, 1946 deleted	
A	286	A: Combination brackets, built up and cast	Outside motion plate and radius link bracket	xx/09/1945				EO 378, 39, A-2/3 1945, 380, 381, A-2 1946 deleted; Darlington A-2, 1946 deleted	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
A	287	A: Combination brackets, built up and cast	Frame stay and boiler support	xx/10/1945				EO 378, 379, A-2/3 1945, 380, 381, A-2 1946, 382, 383, A-1 1946, 388 A-1 1949 , Darlington A-1 1947, Darlington A-2 1946 deleted	
A	288	A: Combination brackets, built up and cast	Radius link bracket inside gear	xx/10/1945				EO 378, 379, A-2/3 1945	
A	289	A: Combination brackets, built up and cast	Inside motion plate	xx/10/1945				D49	
A	291	A: Combination brackets, built up and cast	Frame stay for turbo generator	xx/07/1946				Class B1	
A	292	A: Combination brackets, built up and cast	Rear frame stay and boiler support	xx/06/1951				EO 382, 383, A-1, Darlington A-1 renewals, EO 388, A-1 1949	
A	292	A: Combination brackets, built up and cast	Rear frame stay and boiler support	xx/09/1947				EO 382, 383, A-1, 388, A-1 1949, Darlington A-1	Superseded by drawing of same number dated 12/6/51
A	293	A: Combination brackets, built up and cast	Radius link bracket	xx/10/1946				EO 380, 381, A-2, 1946, 382, 383, A-1, 388 A-1 1949, Darlington A-1 1947, Darlington A-2 1946 deleted	
A	294	A: Combination brackets, built up and cast	Slidebar bracket	xx/10/1946				EO 380, 381, A-2, 1946, Darlington A-2 1946 deleted	
A	295	A: Combination brackets, built up and cast	Radius link bracket, inside gear	xx/11/1946				EO 380, 381, A-2 1946	
A	296	A: Combination brackets, built up and cast	Steady bracket for 2:1 lever bracket	xx/11/1946				V2	
A	297	A: Combination brackets, built up and cast	Radius link bracket, inside gear	xx/11/1946				Darlington A-2	
A	298	A: Combination brackets, built up and cast	Outside motion and radius link bracket	xx/02/1947				Contract K1 1-1947	
A	300	A: Combination brackets, built up and cast	Inside motion plate	xx/09/1947				EO 382, 383 Darlington A-1, EO 388 A-1 1949	
A	300	A: Combination brackets, built up and cast	Inside motion plate	xx/09/1947				Copy drawing EO 382, 383 A-1 Darlington A-1	To be kept for record purposes A-1 Darlington build 1948
A	301	A: Combination brackets, built up and cast	Frame stay and boiler support	xx/09/1947				EO 382, 383 A-1, Darlington A-1 EO 338, A-1 1949	
A	303	A: Combination brackets, built up and cast	Slidebar bracket	xx/11/1947				EO 382, 383 A-1, Darlington A-1 EO 388 A-1 1949	
A	304	A: Combination brackets, built up and cast	Firebox support	xx/06/1948				A-2/2 with boiler to diagram 118 Engines numbers 60503 - 60506	
A	305	A: Combination brackets, built up and cast	Frame stay and boiler support fabricated	xx/11/1949				A-1/1 60113	Replaces A-276
A	306	A: Combination brackets, built up and cast	Inside slidebar bracket fabricated	xx/12/1949				A-1/1 60113	Supersedes A-279
A	311	A: Combination brackets, built up and cast	Fabricated firebox support	xx/03/1951				A-2/2 fitted with diagram 118 boiler Engines 60501 & 60502	
A	313	A: Combination brackets, built up and cast	Front motor suspension stay	xx/09/1953				0-6-0 Diesel electric numbers 13082 - 13166	Altered to 10-1953, cancelled see SL/DE/20736
A	314	A: Combination brackets, built up and cast	Alterations to frame stay repairs only	xx/04/1954				A-2, A-2/3	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
A	315	A: Combination brackets, built up and cast	Frame stay and slide valve spindle support	xx/08/1954				Experimental 0-8-0, Q6 6 engines	
A	316	A: Combination brackets, built up and cast	Frame stay	xx/03/1956				A-2, A-2/3 For renewals	
A	317	A: Combination brackets, built up and cast	Radius link bracket cast steel - inside gear	xx/09/1957				A-2/3 , Experiment ref E E/DN/L/80 6 engines	
A	318	A: Combination brackets, built up and cast	Radius link bracket fabricated - inside gear	xx/09/1957				A-2/3	Experiment ref E/DN/L/80 6 engines 9-57
A	319	A: Combination brackets, built up and cast	Frame stay and 2:1 lever bracket	xx/03/1958					Marked not used
A	40923	A: Combination brackets, built up and cast	Cast steel inside motion plate number 50I	xx/02/1917				Copy Ordering drawing	
A	40927	A: Combination brackets, built up and cast	Frame stays, pattern number 51	xx/06/1919				Ordering drawing, EO 33, 335, 336, 334, 339. Darlington - V2, refer to drawing O-255	Tracing altered 29 June 1922 to strengthen it for 6 ordered on Indent 38 - repairs for 2-6-0, 3 cylinder engines
A	40931	A: Combination brackets, built up and cast	Cast steel framestay number 53F	xx/02/1930				Ordering drawing A-1, A-3, A-4, P2, V2, W1, EO 293, 297, 301, 331, 338, 340, 341A, 342, 343, 302, 314, 317, 330, 332, 334, 339, 346, 356, 357, 361, 362, 363	Altered to A-23-1 from A-23 23-1-1940
A	40932	A: Combination brackets, built up and cast	Dragbox 4-6-2 type engine	xx/07/1922				Ordering drawing, EO 297, 331, 332	Stores pit of dragbox
A	40935	A: Combination brackets, built up and cast	Spring casing for double buffer	xx/08/1921				Ordering drawing, EO 293, 297, 301	Superseded by A-36/1
A	40936	A: Combination brackets, built up and cast	Cast steel bogie framestay	xx/07/1921				Ordering drawing , EO 293, 297, 301, 302, 303	
A	40938	A: Combination brackets, built up and cast	Frame bracket boiler clip	xx/08/1921				Ordering drawing, EO 293, 297, 301, 302, 303, 331, 334	
A	40939	A: Combination brackets, built up and cast	Cast steel boiler support number 53	xx/xx/xxxx				Ordering drawing, EO 293	
A	40954	A: Combination brackets, built up and cast	Cast steel outside motion plate number 50R & 50L	xx/02/1917				Copy Ordering drawing	
A	40958	A: Combination brackets, built up and cast	Cast steel bracket for large motion lever, pattern number 51	xx/06/1919				Ordering drawing	
A	40963	A: Combination brackets, built up and cast	Frame bracket 4-6-2 type engine	xx/07/1922				Ordering drawing, EO 293, 297, 301, 302, 331, 332	Stores pit of end brackets
A	40967	A: Combination brackets, built up and cast	Engine frame stay and bogie top centre	xx/07/1921				Ordering drawing EO 29, 297, 301	Signed by Nigel Gresley 7-22 NB 1/24
A	40996	A: Combination brackets, built up and cast	Bogie bottom centre	xx/07/1921				Ordering drawing EO 23, 297, 301,	Signed by Nigel Gresley 7-22 NB 1/24
A	40999	A: Combination brackets, built up and cast	Cast steel frame bracket	xx/xx/xxxx				Ordering drawing, EO 293, 297, 301, 331	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
A	151/1	A: Combination brackets, built up and cast	Frame brackets	xx/06/1938				Ordering drawing A-4, P2, V2, Darlington V2 1939, 1940, EO 356, 357 - V2/1940, 361, 362, 363 V2 - 1941, 378, 379, A-2/3 - 1945, 380, 381 A-2 194, 382, 383 A-1 1946, 388 A-1 - 1949, Darlington - A-2 1946 deleted, Darlington - A-1 1947	
A	151/2	A: Combination brackets, built up and cast	Cast steel dragbox	xx/06/1938				Ordering drawing, A-4 P2 deleted; V2, Darlington V2 1939-40, EO 356, 357, V2 1940, 361, 362, 363, V2 -1941, 378 - 379 A-2/3 -1945, 380/381 A-2 - 1946, 382 - 383, A-1-1946, 388 A-1-1949, Darlington - A-2 1946 deleted; Darlington - A-1 1947	
A	152/1	A: Combination brackets, built up and cast	Cast steel saddle	xx/05/1938				Ordering drawing, A-4 class	
A	165/1	A: Combination brackets, built up and cast	Truck frame stay, pattern number 47	xx/07/1936				Stores tracing - Ordering drawing, Darlington V2, 1936, 1939, 1940, EO 344, 345 - V1 1937, 346, - V2 1938, 347 - V3, 1939, 356, 357, V2 1940, 358, V3 1940, 361, 362, 363, V2 1941, 366, 367, V3, 1941	
A	165/1	A: Combination brackets, built up and cast	Truck frame stay	xx/08/1935				Stores tracing - Ordering drawing	This drawing not to be used See new tracing same no
A	173/1	A: Combination brackets, built up and cast	Cast steel frame stay and lever bracket, etc	xx/08/1936				Ordering drawing, Darlington V2 1936, 1939, 1940, EO 346, V2 1938, 356, 357, V2 1940, 361, 362, 363 V2 1941	For working drawing see A-173
A	173-2	A: Combination brackets, built up and cast	Bracket frame stay to 2:1 lever bracket	xx/08/1936				Ordering drawing, Darlington V2 1936, 1939, 1940, EO 346, V2 1938, 356, 357, V2 1940, 361, 362, 363 V2 1941	For working drawing see A-173
A	174/1	A: Combination brackets, built up and cast	Cast steel bracket for trailing frames	xx/11/1935				Ordering drawing, EO 378, 379, A-2/3 1945, 380, 381 A-2 1946, 382, 383 A-1 1946, 388 A-1 1949, Darlington A-2 1946 deleted, Darlington A-1 1947	
A	175/1	A: Combination brackets, built up and cast	Framestay with brackets for spring hangers, brake shaft, pony truck radius bar	xx/01/1936				Ordering drawing, EO 339, V2, 346, V2 1936 356, 357, V2 1940 361, 362, 363, V2 1941, Darlington V2 1936, 1939, 1940	
A	183/1	A: Combination brackets, built up and cast	Footplate bracket	xx/07/1936				Ordering drawing, EO 346, V2 Darlington V2 1936 & 1939	Working drawing A-183, See F47 for new work
A	186-1	A: Combination brackets, built up and cast	Reversing shaft bracket B16 part 2 1936-1942	09/07/1936		130	1	LNER Locomotive Department	
A	187-1	A: Combination brackets, built up and cast	Outside slide bar support B16 part 2 1936 - 1942	11/07/1936		130	1	LNER Locomotive Department	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
A	188/1	A: Combination brackets, built up and cast	Framestay and boiler support, front end	xx/07/1936				Ordering drawing, Darlington V2 1936, 1939, 1940, EO 346, V2 1936, 356, 357, V2 1940	See A-212 for fabrication, See A-188 for machinery tracing
A	189/1	A: Combination brackets, built up and cast	Outside motion plate and radius link bracket	xx/07/1936				Ordering drawing, Darlington V2 1936, 1939, 1940, EO 346, V2 1938, 356, V2 1940, 357, V2 1940, 361, 362, 363 V2 1941	For machinery drawing see A-189
A	200/1	A: Combination brackets, built up and cast	Frame stay and boiler support with brackets for vacuum cylinders	xx/12/1938				Ordering drawing, EO 346 V2 1938 Darlington V2 1939, 1940, 356, 357, V2 1940, 361, 362, 363, V2 1941	Supersedes A-177-1 for future builds.
A	201/1	A: Combination brackets, built up and cast	Intermediate drag casting	xx/04/1939				Ordering drawing, EO 348 0-4-4-0 electric	
A	203/1	A: Combination brackets, built up and cast	Intermediate drag casting spring controlled coupling link	xx/07/1939				Ordering drawing, EO 348, 349, 0-4-4-0 electric	
A	205/1	A: Combination brackets, built up and cast	Frame stay between driving and intermediate wheels	xx/10/1939				Ordering drawing, O2 1939	
A	213/1	A: Combination brackets, built up and cast	Engine bearer support	xx/01/1942				Ordering drawing, EO 379 Diesel electric shunting loco	
A	242/1	A: Combination brackets, built up and cast	Expansion link bracket	xx/03/1943				Ordering drawing, Darlington B16/3 1943 left hand drive	
A	3/A-6	A: Combination brackets, built up and cast	Bushes for Walschaert radius link	xx/04/1916				2-6-0 & 2-8-0 types	
A	30/2	A: Combination brackets, built up and cast	Cast steel frame bracket	xx/08/1921				Ordering drawing, EO 293, 297, 301, 302, 303, 331	
A	31/2	A: Combination brackets, built up and cast	Cast steel footplate bracket number 53	xx/xx/xxxx				Ordering drawing EO 293, 331	
A	34/1	A: Combination brackets, built up and cast	Frame brackets	xx/11/1922				C1 class with booster	
A	34/2	A: Combination brackets, built up and cast	Ball seat brackets	xx/19/1922				Ordering drawing, C1 class with booster	
A	35/1	A: Combination brackets, built up and cast	Steel motion plate numbers 54R & 54L for 2-8-2 goods engine	xx/04/1924				Ordering drawing	
A	36/1	A: Combination brackets, built up and cast	Spring casing for double buffer	xx/01/1924				Ordering drawing, EO 326, 328, 331, 338, 339, 346, 356, 357, 359, 361, 362, 363, Darlington V2, Darlington V2 1939, 1940	Supersedes A-27-1, superseded by tracing of same number 6-11-41
A	36/1	A: Combination brackets, built up and cast	Spring casing for double buffer	xx/11/1941				Ordering drawing. Stores tracing, A-1, A 3, O2, P1, V2, Darlington V2, 1940 1941	Supersedes tracing on same number dated 11-1-24
A	38/1	A: Combination brackets, built up and cast	Cast steel saddle number 53A for 4-6-2 type engine	xx/01/1924				Ordering drawing	See later drawing A-53-1 A-3
A	39/1	A: Combination brackets, built up and cast	Framestay and lever bracket	xx/04/1924				Ordering drawing, framestay number 54LB, 2-8-2 goods engine	
A	39/2	A: Combination brackets, built up and cast	Framestay number 45P	xx/05/1932				Ordering drawing, EO 329 P10 1932,	Traced from drawing A-439-2
A	39/3	A: Combination brackets, built up and cast	Framestay number 54F, 2-8-2 goods engine	xx/04/1924				Ordering drawing	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
A	39/4	A: Combination brackets, built up and cast	Framestay and boiler support	xx/04/1924				Ordering drawing, 2-8-2 goods engine, framestay number 54 BS	
A	42/1	A: Combination brackets, built up and cast	Cast steel dragbox 2-8-2 type engine	xx/07/1924				Ordering drawing EO 303	
A	43/1-2	A: Combination brackets, built up and cast	Cast steel frame bracket, expansion bracket boiler clip on frame, pattern A, 10-24, cast steel frame bracket, expansion bracket boiler clip on boiler, pattern B	xx/10/1924				Ordering drawing	2 drawings on one sheet
A	44/1	A: Combination brackets, built up and cast	Frame stay for booster drive, 2-8-2 type, 3 cylinder engines	xx/11/1924				Ordering drawing EO 303	
A	44/2	A: Combination brackets, built up and cast	Rubbing block for booster drive, 2-8-2 type, 3 cylinder engines	xx/11/1924				Ordering drawing EO 303	
A	44/3	A: Combination brackets, built up and cast	Rocking shoe for booster drive, 2-8-2 type, 3 cylinder engines	xx/11/1924				Ordering drawing EO 303	
A	46/1	A: Combination brackets, built up and cast	Cast steel motion bar bracket numbers 53A-R&53A-L	xx/09/1927				Ordering drawing EO 331	
A	51/1	A: Combination brackets, built up and cast	Cast steel inside motion plate, number 50IA	xx/xx/xxxx				Ordering drawing, EO 326, 328, 324, 333, 336, W1 engine number 10000, 344, 345, Darlington, K4, 1937, 347, 355, 358, 366, 367	
A	51/2	A: Combination brackets, built up and cast	Cast steel inside motion plate, number 50 IB	xx/01/1930				Ordering drawing , EO 331, 338, 339, 340, 312, 314A, 343	
A	52/1	A: Combination brackets, built up and cast	Cast steel frame stay	xx/06/1929				Ordering drawing EO 317, 33, 338, A-1 & A-3, pattern number 53M	
A	53/1	A: Combination brackets, built up and cast	Cast steel saddle, 4-6-2, A-3; A-1 deleted	xx/03/1931				Ordering drawing A-3 EO 331-A-3	
A	53/2	A: Combination brackets, built up and cast	Cast steel cover for saddle	xx/03/1931				Ordering drawing A-1 EO 331-A-3	
A	5-3N	A: Combination brackets, built up and cast	Pony truck bottom centre	xx/xx/xxxx				Ordering drawing, O2, EO 326, 328, 359, P1, EO 329, P2, EO 330, 332, 334, V1, EO 333, 335, 336, 344, 345, V3, EO 347, 358, 366, 367, V4, EO 355, K4, Darlington 1937	Part 3,
A	55/1	A: Combination brackets, built up and cast	Reversing shaft bracket	xx/11/1929				Ordering drawing , EO 333, 335, 336, 344, 345, 347, 358, 366, 367, V1, V3 1939 & 1940	
A	56/1	A: Combination brackets, built up and cast	Radius link and end motion bar bracket outside	xx/11/1929				Ordering drawing V1	
A	57/1	A: Combination brackets, built up and cast	Cast steel saddle	xx/11/1929				Ordering drawing V1, V3, EO 333, 335, 336, 344, 346, 347	
A	58/1	A: Combination brackets, built up and cast	Cast steel frame stay and lever bracket	xx/11/1929				Ordering drawing V1, V3, EO 333, 335, 336, 344, 345, 347, 358, 366, 367	
A	59/1	A: Combination brackets, built up and cast	Cast steel footplate bracket	xx/10/1929				Ordering drawing, V class EO 333, 336, 344, 345, 347, 358, 366, 367	Superseded by tracing same number dated 20-11-1941
A	59/1	A: Combination brackets, built up and cast	Cast steel footplate bracket	xx/11/1941				Ordering drawing , V1, V3, EO 358, V3-1940, EO 366, 367, V3-1941	Supersedes tracing of same number dated 30-10-29

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
A	60/1	A: Combination brackets, built up and cast	Cast steel bogie frame stretcher	xx/09/1930				Stores ordering tracing, S1 type fitted with booster.	
A	60/2	A: Combination brackets, built up and cast	Bogie top and bottom centres	xx/09/1930				Stores ordering drawing, S1 type fitted with booster	
A	60/3	A: Combination brackets, built up and cast	Booster carrier and spring bracket	xx/09/1930				Stores ordering drawing, S1 type fitted with booster	
A	61/1	A: Combination brackets, built up and cast	Dragbox for trailing end	xx/09/1930				Stores ordering drawing, S1 type fitted with booster.	
A	66/1	A: Combination brackets, built up and cast	Frame stay and bogie top centre for A-1 & A-3 engines	xx/xx/xxxx				Ordering drawing, EO 331, 338, 340, 341, 341A-, 342, 343	
A	67/1	A: Combination brackets, built up and cast	Bogie frame stretcher for A-1 & A-3	xx/08/1934				Ordering drawing	Superseded by drawing of same number dated 2-11-34
A	67/1	A: Combination brackets, built up and cast	Bogie stretcher casting	xx/11/1934				Ordering drawing A-3, A-4, EO 341A-, 342, 343, A-4	
A	67/1	A: Combination brackets, built up and cast	Bogie frame stretcher for A-1 & A-3 engines	xx/xx/xxxx				Ordering drawing, EO 331	Superseded by drawing of same number dated 2-11-34
A	86/1	A: Combination brackets, built up and cast	Radius link and motion bar bracket outside for roller bearings	xx/08/1932				Ordering drawing, EO 324 V1 - 1932, EO 333, 336 V1, EO 344 V1 - 1937, EO 345 V1 - 1937, EO 347 V3 - 1939, EO 358 V3 - 1940, EO 366, 367 V3 - 1941	
Armstrong Whitworth	614 - 5B	Armstrong Whitworth	Engine, general pipe arrangement	xx/xx/1924		79	2	24-16859 Kitson entered in drg no column	Armstrong, Whitworth makers 605-616; see ID 1554
Armstrong Whitworth	614 - 5B	Armstrong Whitworth	Engine, general pipe arrangement	xx/xx/1924		79	2	24-16859 Kitson entered in drg no column	Armstrong, Whitworth dyeline
C	1	C: Cabs, tanks and bunkers, arrangements and details, engine	Tank filling hole and cover	xx/05/1936				C12; J50, Gorton, 1937, 1940; ERO 3320, Q1, 1942	Supersedes tank filling hole and cover on drawing Y319
C	2	C: Cabs, tanks and bunkers, arrangements and details, engine	Wood platform arrangement	xx/05/1936				EO 339, 346, V2; Darlington, V2, 1936, 1939	Superseded by drawing C133 dated 28-9-1939
C	3	C: Cabs, tanks and bunkers, arrangements and details, engine	Wind doors between engine and tender	xx/05/1936				EO 339, 346, 356, 357, V2; Darlington, 1936, 1939, 1940	Superseded by drawings C173 and C169/1-4
C	4	C: Cabs, tanks and bunkers, arrangements and details, engine	Gauge brackets	xx/05/1937				EO 339, 346, 356, 357, V2; Darlington, 1936, 1939, 1940; Darlington, B1, 1942; Gorton, B3/3, 1943; Darlington, A2/1, 1944; A1, rebuild	Part copy
C	4	C: Cabs, tanks and bunkers, arrangements and details, engine	Arrangement of cab mountings	xx/12/1936				EO 346, V2; Darlington, V2, 1936, 1939, 1940	
C	5	C: Cabs, tanks and bunkers, arrangements and details, engine	Amendment of arrangement of firebox back	xx/xx/xxxx				B17; Robert Stephenson & Co	Fragile
C	6	C: Cabs, tanks and bunkers, arrangements and details, engine	Food box	xx/xx/xxxx				V1	Superseded by C53; fragile
C	7	C: Cabs, tanks and bunkers, arrangements and details, engine	Enginemen's footrests and seats	xx/08/1936				B17	
C	8	C: Cabs, tanks and bunkers, arrangements and details, engine	Modification to side platforms to suit sandbox drawing number X595	xx/08/1936				B17	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
C	9	C: Cabs, tanks and bunkers, arrangements and details, engine	Cab and bunker	xx/09/1933				EO 203, J52, numbers 4201-4210; EO 227, J52, numbers 4251-4270; EO 242, J52, numbers 4271-4280; EO 257, J52, numbers 4281-4290; Robert Stephenson & Co., J52, numbers 4216-4225; Sharp Stewart & Co., J52, numbers 4226-4250	Altered to suit mechanical stoker from Sentinel Wagon Works Ltd 17-11-1936
C	10	C: Cabs, tanks and bunkers, arrangements and details, engine	Cab	xx/12/1936				Darlington, L4, 1936, 1937	
C	12	C: Cabs, tanks and bunkers, arrangements and details, engine	Locomotive booster, automatic cylinder cock	13/12/1921		131	2	Blueprints on linen	
C	12	C: Cabs, tanks and bunkers, arrangements and details, engine	Wood platform and details	xx/10/1936				O2	Supersedes Y1168
C	13	C: Cabs, tanks and bunkers, arrangements and details, engine	Locomotive booster, valve stem	01/04/1921		131	2		
C	13	C: Cabs, tanks and bunkers, arrangements and details, engine	Chute from bunker to pusher cylinder, Sentinel Mechanical Stoker	xx/10/1936				J52	
C	14	C: Cabs, tanks and bunkers, arrangements and details, engine	Locomotive booster, stuffing box gland (piston rod)	19/08/1920		131	2		
C	14	C: Cabs, tanks and bunkers, arrangements and details, engine	Details for Sentinel mechanical stoker fitted to saddle tank engine	xx/10/1936				J52	
C	15	C: Cabs, tanks and bunkers, arrangements and details, engine	Locomotive booster, valve chest head	31/01/1922		131	2		
C	15	C: Cabs, tanks and bunkers, arrangements and details, engine	Cab	xx/11/1936				Darlington, B16, Pt 2, 1936, 1937,	
C	16	C: Cabs, tanks and bunkers, arrangements and details, engine	Locomotive booster, king metallic packing (piston rod)	01/02/1922		131	2		
C	16	C: Cabs, tanks and bunkers, arrangements and details, engine	Food box for engines with round back windows	xx/11/1936				V1	
C	17	C: Cabs, tanks and bunkers, arrangements and details, engine	Locomotive booster, king metallic packing (valve stem)	01/02/1922		131	2		
C	17	C: Cabs, tanks and bunkers, arrangements and details, engine	Alterations to front window catches	xx/11/1936				A1, A3,	Cancelled For future see drawing C61, 13-5-1938
C	18	C: Cabs, tanks and bunkers, arrangements and details, engine	Hopper for saddle tank engine fitted with mechanical stoker	xx/11/1936				J52	
C	19	C: Cabs, tanks and bunkers, arrangements and details, engine	Cab seats	xx/11/1936				Darlington, V2, 1936, 1939, 1940; EO 341A, 342, 343, A4; ERO 2362, W1; EO 346, V2; Darlington, A2/1, 1944; Darlington, B16, Pt 3, 1943; Engine number 113, A1/1; EO 378, 379, A2/3; EO 380, 381, A2; EO 382, 383, 388, A1; Darlington, A1	
C	20	C: Cabs, tanks and bunkers, arrangements and details, engine	Gauge brackets	xx/12/1936				Darlington, K4, 1936	
C	21	C: Cabs, tanks and bunkers, arrangements and details, engine	Wood platform	xx/01/1937				Darlington, K4, 1936, 1937	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
C	22	C: Cabs, tanks and bunkers, arrangements and details, engine	Enginemens's seat	xx/12/1936				Darlington, K4, 1936, 1937; Darlington, J39, 1937, 1940; Q1, Q4 conversion to tank engine number 5058; ERO 3320, Q1, 1942 deleted	
C	23	C: Cabs, tanks and bunkers, arrangements and details, engine	Wood platform arrangement	xx/09/1937				Darlington, J39, 1937	Superseded by C157
C	24	C: Cabs, tanks and bunkers, arrangements and details, engine	Front cab windows, Armourplate glass sheet	xx/02/1937				Ordering drawing; A8	See C50 sheet no 17
C	25	C: Cabs, tanks and bunkers, arrangements and details, engine	Back cab windows, Armourplate sheet glass	xx/02/1937				Ordering drawing; A8	See C50 sheet no 1
C	26	C: Cabs, tanks and bunkers, arrangements and details, engine	Front cab window, Armourplate sheet glass	xx/02/1937				Ordering drawing; Q7	See C50 sheet no 1
C	27	C: Cabs, tanks and bunkers, arrangements and details, engine	Front cab windows, Armourplate glass sheet	xx/02/1937				Ordering drawing; B15	See C50 sheet no 1
C	28	C: Cabs, tanks and bunkers, arrangements and details, engine	Front cab window, Armourplate glass sheet	xx/02/1937				Ordering drawing; Q5, Pt 2, Q6	See C50 sheet no 1
C	29	C: Cabs, tanks and bunkers, arrangements and details, engine	Front cab window, Armourplate glass sheet	xx/02/1937				Ordering drawing; J38, J39; Darlington, B1, 1942, 1945, 1948; Contract, K1, 1947; Gorton, B1, 1948	See C50 sheet no 1
C	30	C: Cabs, tanks and bunkers, arrangements and details, engine	Cabside windows	xx/02/1937				Ordering drawing; J39, J38, Q5, Q6, B16, J21, J24, J25, J26, J27, D20; B15, D17, D21, C6, C7 deleted	
C	31	C: Cabs, tanks and bunkers, arrangements and details, engine	Front cab window, Armourplate glass sheet	xx/02/1937				Ordering drawing; A5	See C50 sheet no 2
C	32	C: Cabs, tanks and bunkers, arrangements and details, engine	Cab back window, Armourplate glass sheet	xx/02/1937				Ordering drawing; A5	See C50 sheet no 2
C	33	C: Cabs, tanks and bunkers, arrangements and details, engine	Cab side window	xx/02/1937				Ordering drawing; A5	
C	34	C: Cabs, tanks and bunkers, arrangements and details, engine	Cab side window	xx/02/1937				Ordering drawing; Q7	
C	35	C: Cabs, tanks and bunkers, arrangements and details, engine	Front cab window, Armourplate glass sheet	xx/02/1937				Ordering drawing; J27	See C50 sheet no 1
C	36	C: Cabs, tanks and bunkers, arrangements and details, engine	Front cab window, Armourplate glass sheet	xx/02/1937				Ordering drawing; Q5, Pt 1	See C50 sheet no 1
C	37	C: Cabs, tanks and bunkers, arrangements and details, engine	Front cab window, Armourplate glass sheet	xx/04/1937				Ordering drawing; C1	See C50 sheet no 2
C	38	C: Cabs, tanks and bunkers, arrangements and details, engine	Window for 5000 gallons corridor tender, Armourplate glass	xx/04/1937				Ordering drawing;	See C50 sheet no 2
C	39	C: Cabs, tanks and bunkers, arrangements and details, engine	U1 Front cab windows, Armourplate glass	xx/04/1937				Ordering drawing;	See C50 sheet no 2
C	40	C: Cabs, tanks and bunkers, arrangements and details, engine	Back cab windows, Armourplate glass	xx/04/1937				Ordering drawing; U1	See C50 sheet no 2
C	41	C: Cabs, tanks and bunkers, arrangements and details, engine	Cab	xx/05/1937				ERO 2362, W1	
C	42	C: Cabs, tanks and bunkers, arrangements and details, engine	Cab front window	xx/05/1937				Streamlined B17	Superseded by C89
C	43	C: Cabs, tanks and bunkers, arrangements and details, engine	Cab	xx/07/1937				ERO 3023, streamlined B17	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
C	44	C: Cabs, tanks and bunkers, arrangements and details, engine	Brackets for pressure gauges	xx/05/1937				Darlington, B16, Pt 2, 1936, 1937,	For boiler built before 1937
C	45	C: Cabs, tanks and bunkers, arrangements and details, engine	Wood platform and fall plates	xx/05/1937				Darlington, B16, Pt 2, 1936, 1937,	
C	46	C: Cabs, tanks and bunkers, arrangements and details, engine	Cab front window	xx/06/1937				Darlington, J39, 1937, 1940; Darlington, B1, 1942, 1945; Gorton, O1, 1943; Gorton, O4 with 100A boiler, 1943; O2 with 100A boiler; Contract, K1, 1947; Darlington and Gorton, B1, 1948	
C	47	C: Cabs, tanks and bunkers, arrangements and details, engine	Wood platform	xx/08/1937				ERO 2362, W1	
C	48	C: Cabs, tanks and bunkers, arrangements and details, engine	Brackets for drop-grate and door lifting handles	xx/12/1937				B17 Streamlined	
C	49	C: Cabs, tanks and bunkers, arrangements and details, engine	Cab seat	xx/10/1937				ERO 3023, B17 Streamlined	
C	50	C: Cabs, tanks and bunkers, arrangements and details, engine	Cab windows, Armourplate sheet glass ¾ thick. GN & Scottish Section	xx/05/1938				Sheet 4 Chart.	This chart must not be used for ordering purposes, see individual detail drawings
C	50	C: Cabs, tanks and bunkers, arrangements and details, engine	Cab windows and side screens, Armourplate sheet glass ¾ thick, GC section	xx/10/1937				Sheet 3 Chart	This chart must not be used for ordering purposes, see individual detail drawings
C	50	C: Cabs, tanks and bunkers, arrangements and details, engine	Cab windows and side screens, Armourplate sheet glass ¾ thick, GN & Scottish Section	xx/10/1937				Sheet 2 Chart	This chart must not be used for ordering purposes, see individual detail drawings
C	50	C: Cabs, tanks and bunkers, arrangements and details, engine	Cab windows and side screens, Armourplate sheet glass ¾ thick, chart, NE Section	xx/10/1937				Sheet 1	This chart must not be used for ordering purposes, see individual detail drawings
C	51	C: Cabs, tanks and bunkers, arrangements and details, engine	Miscellaneous details for Sentinel mechanical stoker	xx/11/1937				J52	
C	52	C: Cabs, tanks and bunkers, arrangements and details, engine	Electrically welded tanks	xx/01/1938				0-6-0, J50, 1940 Gorton	
C	53	C: Cabs, tanks and bunkers, arrangements and details, engine	Cab, tanks, and bunker	xx/12/1937				EO 344, 345, V1; EO 347, 358, 366, 367, V3	Replaces Y984, 91415, C6 after October 1935
C	54	C: Cabs, tanks and bunkers, arrangements and details, engine	Cab and coal bunker	xx/02/1938				0-6-0, J50, 1937 Gorton; Gorton J50, 1940	
C	55	C: Cabs, tanks and bunkers, arrangements and details, engine	Coal bunker door and details	xx/01/1938				J50, Gorton, 1937; V1; EO 347, 359, 366, V3; EO 360, J50; EO 368, 369, J50	Supersedes Y1107 and Y545. Part copy
C	56	C: Cabs, tanks and bunkers, arrangements and details, engine	Tank steadying brackets	xx/01/1938				J50, Gorton, 1937; Gorton, J50, 1940	Supersedes Y640
C	57	C: Cabs, tanks and bunkers, arrangements and details, engine	Cab ventilator and operating gear	xx/02/1938				J50, Gorton, 1937; Gorton, J50, 1940	Supersedes Y817, Y790
C	58	C: Cabs, tanks and bunkers, arrangements and details, engine	Tank levelling pipes and air vent pipe	xx/02/1938				J50, Gorton, 1937; Gorton, J50, 1940	Supersedes Y408, Y808
C	59	C: Cabs, tanks and bunkers, arrangements and details, engine	Front cab window	xx/02/1938				A4, V2, W1	Supersedes W578 and W446; superseded by C77

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
C	60	C: Cabs, tanks and bunkers, arrangements and details, engine	Side screens for cab	xx/03/1938				A1, A3, A4, V2, W1	Superseded by C88
C	61	C: Cabs, tanks and bunkers, arrangements and details, engine	Front cab window	xx/05/1938				A1, A3	Supersedes W213, W286, C17; Superseded by C75, 14-6-1938
C	62	C: Cabs, tanks and bunkers, arrangements and details, engine	Tool box 0-6-0 type side tank engines	xx/04/1938				Gorton, J50, 1937, 1940; Q4 conversion to tank engine number 5058 Q1; Q1	For class Q1 see C222 and C289
C	63	C: Cabs, tanks and bunkers, arrangements and details, engine	Arrangement of cab mountings etc	xx/04/1938				J50, Gorton, 1937, 1940	
C	64	C: Cabs, tanks and bunkers, arrangements and details, engine	Arrangement of cab mountings etc	xx/xx/xxxx				A4	Copy, with key to mountings/working parts
C	64	C: Cabs, tanks and bunkers, arrangements and details, engine	Arrangement of cab mountings etc	xx/xx/xxxx				A4	With list of reference drawings
C	65	C: Cabs, tanks and bunkers, arrangements and details, engine	Wind doors between engine and tender	xx/05/1938				Darlington, K4, 1937	Supersedes Y1500 for K4
C	66	C: Cabs, tanks and bunkers, arrangements and details, engine	Armourplate sheet glass for front cab windows	xx/05/1938				Ordering drawing, M2, H2	
C	67	C: Cabs, tanks and bunkers, arrangements and details, engine	Armourplate sheet glass for back cab windows and front cab windows	xx/05/1938				Ordering drawing, M2/H2/L2 deleted; J52 front	
C	68	C: Cabs, tanks and bunkers, arrangements and details, engine	Armourplate sheet glass for front cab window	xx/05/1938				Ordering drawing, M2, H2	
C	69	C: Cabs, tanks and bunkers, arrangements and details, engine	Armourplate sheet glass for front cab window	xx/05/1938				Ordering drawing, L2	
C	70	C: Cabs, tanks and bunkers, arrangements and details, engine	Armourplate sheet glass for back cab window	xx/05/1938				Ordering drawing, L2	
C	71	C: Cabs, tanks and bunkers, arrangements and details, engine	Armourplate sheet glass for back cab window	xx/05/1938				Ordering drawing, L2	
C	72	C: Cabs, tanks and bunkers, arrangements and details, engine	Cab windows	xx/05/1938					
C	73	C: Cabs, tanks and bunkers, arrangements and details, engine	Vent pipes for tank at boiler end	xx/06/1938				EO 344, 345, V1; EO 347, 358, 366, 367, V3	
C	74	C: Cabs, tanks and bunkers, arrangements and details, engine	Cab front vertical handrail	xx/06/1938				Doncaster, K3, 1921; Darlington, K3, 1924, 1925	
C	75	C: Cabs, tanks and bunkers, arrangements and details, engine	Front cab window	xx/06/1938				A10, A3, A1 rebuilt ; EO 378, 379, A2/3	For ordering print see W213-1; supersedes W213, W286, C17, C61
C	76	C: Cabs, tanks and bunkers, arrangements and details, engine	Arrangement of mountings in cab engines with boiler to drawing N912 (Q6), N965 (J27),	xx/09/1938				Darlington, Q6, 1937; Darlington, J27, 1938, 1939 deleted, Cowlairs J26, J27, 1939, 1940; deleted Darlington, J26, 1938, 1939	
C	77	C: Cabs, tanks and bunkers, arrangements and details, engine	Front cab window	xx/06/1938				A4, V2, W1; EO 346, V2, 1938; Darlington, V2, 1939, 1940; Darlington, A2/1, 1944	For ordering print see W45; supersedes W578, 446, C59
C	78	C: Cabs, tanks and bunkers, arrangements and details, engine	Brackets for pressure gauges	xx/06/1938				Darlington, B15, 1937; Darlington, B16, Pt 1, 1937 with boiler N896	
C	79	C: Cabs, tanks and bunkers, arrangements and details, engine	Cab front windows	xx/09/1938				K4	Supersedes W337

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
C	80	C: Cabs, tanks and bunkers, arrangements and details, engine	Cab front windows	xx/09/1938				V1, O2 for future builds; O2, 3461, 3477, 3486; EO 347, 358, 366, 367, V3; EO 355, V4; EO 359, 364, 365, O2; Darlington, O2, 1940 deleted;	To supersede W337
C	81	C: Cabs, tanks and bunkers, arrangements and details, engine	Arrangement of cab mountings, etc	xx/09/1938				K4	
C	82	C: Cabs, tanks and bunkers, arrangements and details, engine	Tank bracket	xx/08/1938				Darlington, A6, 1937, Darlington, A8, 1937; Darlington, A7, 1937, Darlington, T1, 1937	
C	83	C: Cabs, tanks and bunkers, arrangements and details, engine	Tank steadying brackets	xx/07/1938				Darlington, A7, 1937	
C	84	C: Cabs, tanks and bunkers, arrangements and details, engine	Arrangement of mountings in cab, engines with boiler to drawing N912	xx/09/1938				Darlington, B15, 1937	Altered to 3-1958
C	85	C: Cabs, tanks and bunkers, arrangements and details, engine	Tank steadying brackets, boiler	xx/08/1938				Bo, Darlington, A8, Darlington, 1937	
C	86	C: Cabs, tanks and bunkers, arrangements and details, engine	Tank steadying brackets	xx/08/1938				Darlington, A6, 1937; Darlington, T1, 1937	
C	87	C: Cabs, tanks and bunkers, arrangements and details, engine	Bracket for boiler pressure gauge	xx/09/1938				Darlington, Q6, 1937; Darlington, J27, 1938, 1939; Darlington, J26, 1938, 1939	
C	88	C: Cabs, tanks and bunkers, arrangements and details, engine	Side screens for cab	xx/09/1938				A10, A3, A4, V2, W1; EO 346, 356, 357, V2; Darlington, V2, 1939 deleted, 1940; EO 355, V4; Darlington, B1, 1942, 1945; Gorton B3/3, rebuild deleted, 1943; Darlington, A2/1, 1944; K1, 1945; A1/1, rebuild deleted; EO 378, 379, A2/3; Contract K1 1947; Darlin	Altered to 5-1959; Supersedes C60
C	89	C: Cabs, tanks and bunkers, arrangements and details, engine	Front cab window	xx/08/1938				B17 Streamlined	Supersedes C42
C	90	C: Cabs, tanks and bunkers, arrangements and details, engine	Cab for C1 class fitted with Walscheart valve gear, engine number 3279	xx/06/1938				ERO 774, C1, 1937	
C	91	C: Cabs, tanks and bunkers, arrangements and details, engine	Pockets in tank bottom	xx/07/1938				A5	For A5 engines when fitted with coupling rods to 5196
C	92	C: Cabs, tanks and bunkers, arrangements and details, engine	Portable cab screens	xx/07/1938				K3 N2	Ref G15361 - 17/6/38
C	93	C: Cabs, tanks and bunkers, arrangements and details, engine	Portable cab screens	xx/07/1938				K3	Ref G234 21/7/38
C	94	C: Cabs, tanks and bunkers, arrangements and details, engine	Wood platform, modified	xx/09/1938				V1, EO 347, V3	Superseded by C205
C	95	C: Cabs, tanks and bunkers, arrangements and details, engine	Pocket in cab for steam stand and whistle arrangement	xx/10/1938				Darlington, J21, J25, N8, N9, N10, 1937; Darlington, C5, 1937; Darlington, A6, A7, A8, T1, 1937; Darlington, B16, Pt1, 1937; Darlington, Q7, 1937; Darlington, J27, 1938, 1939; Darlington, J26, 1938, 1939	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
C	96	C: Cabs, tanks and bunkers, arrangements and details, engine	Arrangement of blower valve on [?backplate]	xx/10/1938				Darlington, A6, A7, A8, T1	Title partly lost
C	97	C: Cabs, tanks and bunkers, arrangements and details, engine	Brackets for pressure gauges	xx/10/1938				Darlington, A6, A7, A8, T1, 1937	
C	98	C: Cabs, tanks and bunkers, arrangements and details, engine	Sheet between engine and tender	08/10/1938					Cancelled - see later drawing of 20-10-38
C	98	C: Cabs, tanks and bunkers, arrangements and details, engine	Sheet between engine and tender	20/10/1938					
C	99	C: Cabs, tanks and bunkers, arrangements and details, engine	Front windows for cab	xx/11/1938				Darlington A8 with boilers to N927 and N15966D	
C	100	C: Cabs, tanks and bunkers, arrangements and details, engine	Arrangement of mountings in cab. Westinghouse and vacuum brake	xx/11/1938				EO 344, V1 (4 engines); EO 345, V1 (8 engines); V3	
C	101	C: Cabs, tanks and bunkers, arrangements and details, engine	Arrangement of mountings in cab (engines with boiler to N927)	xx/11/1938				Darlington A8 1937	
C	103	C: Cabs, tanks and bunkers, arrangements and details, engine	Alterations to cab roofs	xx/01/1939				H2 M2	
C	104	C: Cabs, tanks and bunkers, arrangements and details, engine	Alterations to cab roof	xx/02/1939				J6	Whistle gear superseded by W752 18-6-1947
C	105	C: Cabs, tanks and bunkers, arrangements and details, engine	Tank brackets, boilers to drawing N890	xx/03/1939				Darlington, N10, 1937	
C	106	C: Cabs, tanks and bunkers, arrangements and details, engine	Alterations to cabs	xx/02/1939				O4/6, O5	
C	107	C: Cabs, tanks and bunkers, arrangements and details, engine	Anti-glare sheets between engine and tender	xx/02/1939					Copy drawing
C	108	C: Cabs, tanks and bunkers, arrangements and details, engine	Arrangement of mountings in cab - engines with boiler to drawing N896	xx/03/1939				Darlington, B16, Pt1, 1937	Altered to 12-57
C	109	C: Cabs, tanks and bunkers, arrangements and details, engine	Arrangement of mountings in cab with boiler built before 1937.	xx/03/1939				Darlington, B16, Pt 2, 1936, 1937,	Altered to 3-1958
C	110	C: Cabs, tanks and bunkers, arrangements and details, engine	Anti-glare sheets between engine and tender	xx/05/1939				A1, A3, A4, P2, V2; EO 347, V3 deleted	
C	111	C: Cabs, tanks and bunkers, arrangements and details, engine	Anti-glare sheets between engine and tender	xx/05/1939				J1, J2, J5, J3 deleted	Superseded by C114 15-5-39
C	112	C: Cabs, tanks and bunkers, arrangements and details, engine	Anti-glare sheets between engine and tender	xx/05/1939				D1, D2, D3, C1,	
C	113	C: Cabs, tanks and bunkers, arrangements and details, engine	Anti-glare sheets between engine and tender	xx/05/1939				J6, K2, O2, K3, K3 GN cab; K3 GN tender.	
C	114	C: Cabs, tanks and bunkers, arrangements and details, engine	Anti-glare sheets between engine and tender	xx/05/1939				A1, A3, O1, O2, J3	
C	115	C: Cabs, tanks and bunkers, arrangements and details, engine	Mild steel supporter for footboards	xx/08/1939				A4 non-corridor tender	
C	116	C: Cabs, tanks and bunkers, arrangements and details, engine	Anti-glare sheets between engine and tender	xx/05/1939				G2, J2, J4,	
C	117	C: Cabs, tanks and bunkers, arrangements and details, engine	Anti-glare sheets for tank engines	xx/05/1939				J50, J52, N1, N2, C12, V1; EO 347, V3	
C	118	C: Cabs, tanks and bunkers, arrangements and details, engine	Mild steel supports for footboards	xx/09/1939				J6, 3170 gallon tender	
C	119	C: Cabs, tanks and bunkers, arrangements and details, engine	Fabricated pocket for tank, existing tanks	xx/07/1939				V1, V3	Supersedes Y994

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
C	120	C: Cabs, tanks and bunkers, arrangements and details, engine	Water tank for electric boiler	06/10/1939		1	2	EO 348, 0 - 4 + 4 - 0 electric 1939; MSW class EM1	Drawn: HO Hinchliffe (Pop), traced: Leslie Sharpin (LES). checked: HO Hinchliffe (Pop)
C	121	C: Cabs, tanks and bunkers, arrangements and details, engine	Doors in footboards to improve accessibility of washout plugs at back corners of firebox	04/09/1939				V1, V3	Copy, cancelled, see later tracing dated 12-12-1939
C	121	C: Cabs, tanks and bunkers, arrangements and details, engine	Doors in footboards to improve accessibility of washout plugs at back corners of firebox	12/12/1939				V1, V3	Copy, supersedes drawings of 22-5-39 and 4-9-39; superseded by C205
C	121	C: Cabs, tanks and bunkers, arrangements and details, engine	Doors in footboards to improve accessibility of washout plugs at back corners of firebox	22/05/1939				V1, V3	Copy, cancelled, see later tracing dated 4-9-39
C	122	C: Cabs, tanks and bunkers, arrangements and details, engine	Tank with complete welded pockets	03/07/1939				V1 and V3	Copy, new tank
C	123	C: Cabs, tanks and bunkers, arrangements and details, engine	Arrangement of cab and body No 1 end	17/08/1939		1	3	EO 348, 0 - 4 + 4 - 0 electric, MSW EM1	Drawn: Bernard Symes (BCS), checked: John Tullock (JST) (copied, see ID11)
C	123	C: Cabs, tanks and bunkers, arrangements and details, engine	Modification to partition plate	23/11/1959		1	2	Gorton drawing, MSW class EM1	Drawn: RP, traced: FJF. Part copy of C123 (see ID 12)
C	124	C: Cabs, tanks and bunkers, arrangements and details, engine	Front cab window	16/11/1939		1	2	EO 348, 0 - 4 + 4 - 0; MSW EM1	Drawn: CAK, checked: John Tullock (JST)
C	125	C: Cabs, tanks and bunkers, arrangements and details, engine	Body carlines	08/09/1939		1	2	EO 348, 0 - 4 + 4 - 0; MSW EM1	Drawn: Bernard Symes (BCS), checked: HO (Pop Hinchliffe)
C	126	C: Cabs, tanks and bunkers, arrangements and details, engine	Ventilators. Resistance chamber	xx/11/1939				EO 348, 0-4 + 4-0 Electric 1939	
C	127	C: Cabs, tanks and bunkers, arrangements and details, engine	Resistance through insulator support	xx/08/1939				EO 348, 0-4 + 4-0 Electric 1939	
C	128	C: Cabs, tanks and bunkers, arrangements and details, engine	Body & roof sections	02/12/1939		1	3	EO 348, 0 - 4 + 4 - 0; MSW EM1	Drawn: Bernard Symes (BCS), checked: John Tullock (JST)
C	129	C: Cabs, tanks and bunkers, arrangements and details, engine	Cover for auxiliary resistance terminals	xx/08/1939				EO 348; 0-4 + 4-0 Electric	
C	130	C: Cabs, tanks and bunkers, arrangements and details, engine	Arrangement of cab and body, No 2 end	28/09/1939		1	3	EO 348, 0 - 4 + 4 - 0; MSW EM1	Drawn: Bernard Symes (BCS), checked: John Tullock (JST)
C	131	C: Cabs, tanks and bunkers, arrangements and details, engine	Anti-glare screens for tender coal gates, 5000 gallons corridor tender and later type of non-corridor tender	xx/07/1941					Copy drawing
C	131	C: Cabs, tanks and bunkers, arrangements and details, engine	Anti-glare screens for tender coal gates, 5000 gallons corridor tender and later type of non-corridor tender	xx/09/1939					Copy drawing
C	132	C: Cabs, tanks and bunkers, arrangements and details, engine	Anti-glare screens for tender coal gates, 3500 and 3670 gallon tenders	xx/06/1941					
C	132	C: Cabs, tanks and bunkers, arrangements and details, engine	Anti-glare screens for tender coal gates, 3500 and 3670 gallon tenders	xx/09/1939					Copy drawing
C	133	C: Cabs, tanks and bunkers, arrangements and details, engine	Arrangement and details of cab platform with steel framework	xx/04/1940				V2 with 4200 gallon GS tender; EO 356,357, V2; Darlington V2 1940	Supersedes C2 dated 19-5-1936, superseded C203 dated 18-6-1941
C	134	C: Cabs, tanks and bunkers, arrangements and details, engine	Steel pressing for top marker light	29/09/1939		1	2	EO 348, 0 - 4 + 4 - 0 electric; Gorton EM1 1948, Gorton EM2 1950; MSW EM1	Drawn: AB, checked: Bernard Symes (BCS)

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
C	135	C: Cabs, tanks and bunkers, arrangements and details, engine	Cab side screen, front	xx/09/1939				EO 324, 333, 335, 336, 337, 345, V1; EO 347, V3; EO 377 L1; Darlington L1 1946; Contract L1 1947	Supersedes W496
C	136	C: Cabs, tanks and bunkers, arrangements and details, engine	Cab side screens, back	xx/09/1939				EO 324, 333, 335, 336, 337, 344, 345, V1; EO 347, V3	Supersedes drawing W476
C	137	C: Cabs, tanks and bunkers, arrangements and details, engine	Cab side screens	xx/09/1939				K2 with cab to drawing Y1052; K3 4000 - 4009 K3 with altered cab to Y1014; K3 contracts; EO 330 P2 Pt1; EO 332 P2 Pt2; EO 334 P2; EO 334 P2; D49; C9; C7 Pt2; D20 rebuild; B16 Pt2; Darlington B16 Pt3	Supersedes W343
C	138	C: Cabs, tanks and bunkers, arrangements and details, engine	Cabinet for LT panel and switch carrier No1 End	xx/xx/xxxx				EO 348, 0-4 + 4-0 Electric	
C	139	C: Cabs, tanks and bunkers, arrangements and details, engine	Arrangement of combined stay and baffle plates	xx/10/1939				J50 Electrically welded tanks	Copy
C	140	C: Cabs, tanks and bunkers, arrangements and details, engine	Alteration to anti-glare screen	xx/10/1939				C1	For modification see C162 16-4-1940
C	141	C: Cabs, tanks and bunkers, arrangements and details, engine	Cabinet for boiler control panel	09/11/1939		1	2	EO 348, 0 - 4 + 4 - 0 electric; Gorton EM1 1948; MSW EM1	Drawn: Alf Lake (ABL), checked: Bernard Symes (BCS)
C	142	C: Cabs, tanks and bunkers, arrangements and details, engine	Battery box	08/11/1939		1	2	EO 348, 0 - 4 + 4 - 0 electric; added in pencil not for EM1	Drawn: Bernard Symes (BCS), checked: John Tullock (JST)
C	143	C: Cabs, tanks and bunkers, arrangements and details, engine	Corridor wall at resistance and HT compartments and doors	10/11/1939		1	2	EO 348, 0 - 4 + 4 - 0; MSW class EM1	Drawer: Bernard Symes (BCS); checked: John Tullock (JST)
C	144	C: Cabs, tanks and bunkers, arrangements and details, engine	Body side window	20/11/1939		1	2	EO 348, 0 - 4 + 4 - 0, MSW class EM1; Gorton EM1 1948, Gorton EM2 1951	Drawn: CAK; checked: John Tullock (JST)
C	145	C: Cabs, tanks and bunkers, arrangements and details, engine	Extension of casing for terminals (boiler heating)	27/06/1940		1	2	EO 348, 0 - 4 + 4 - 0; Gorton EM1 1948, superceded by drawing No C519 for engine fitted with boilers; MSW class EM1	Drawn: Alf Lake (ABL), checked: not checked
C	146	C: Cabs, tanks and bunkers, arrangements and details, engine	Body side sliding window	12/07/1940		1	2	EO 348, 0 - 4 + 4 - 0; Gorton EM1 1948, Gorton EM2 1950; MSW class EM1	Drawn: CAK, checked: H O Hinchliffe
C	147	C: Cabs, tanks and bunkers, arrangements and details, engine	Body roof	05/12/1939		1	3	EO 348, 0 - 4 + 4 - 0; MSW class EM1	Drawn: Bernard Symes (BCS), checked: John Tullock (JST)
C	148	C: Cabs, tanks and bunkers, arrangements and details, engine	Roof brackets for lect4ical gear	19/12/1939		1	2	EO 348, 0 - 4 + 4 - 0; Gorton EM1 1948, Gorton EM2 1950; MSW class EM1	Drawn: Bernard Symes (BCS), checked: John Tullock (JST)
C	149	C: Cabs, tanks and bunkers, arrangements and details, engine	Driver's desk No 1 end	18/12/1939		1	2	EO 348, 0 - 4 + 4 - 0 electric; MSW class EM1	Drawn: Alf Lake (ABL), checked: John Tullock (JST)
C	150	C: Cabs, tanks and bunkers, arrangements and details, engine	Arrangement of mountings in cab, engines with boiler to N896	xx/12/1939				Darlington B16 Pt2 1937	Altered to 3-1958
C	153	C: Cabs, tanks and bunkers, arrangements and details, engine	Cab arrangement and details	xx/01/1940				EO 355, V4	
C	155	C: Cabs, tanks and bunkers, arrangements and details, engine	Joint strip for spectacle plate, right hand side, over injection door; boiler drawing N896	xx/03/1940				Darlington B16 Pt2 1937; Darlington B16 Pt3 1943	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
C	157	C: Cabs, tanks and bunkers, arrangements and details, engine	Arrangement of wood platform with steel supports	xx/03/1940				Darlington J39 1940	Supersedes C23
C	158	C: Cabs, tanks and bunkers, arrangements and details, engine	Brackets for pressure gauges	xx/03/1940				B16 Pt2; Boiler N896; right hand and left hand drive engines	
C	162	C: Cabs, tanks and bunkers, arrangements and details, engine	Anti-glare screens	xx/04/1940				C1	Modification to C140
C	164	C: Cabs, tanks and bunkers, arrangements and details, engine	Anti-glare screens	xx/05/1940				K2	
C	166	C: Cabs, tanks and bunkers, arrangements and details, engine	Anti-glare screens	xx/05/1940				D1, D2	
C	167	C: Cabs, tanks and bunkers, arrangements and details, engine	Cab seat	xx/05/1940				EO 355, V4	Cancelled superseded by C194, 14-3-1941
C	168	C: Cabs, tanks and bunkers, arrangements and details, engine	Doors between engine and tender	xx/06/1940				EO 355 V4	Altered to 1-46
C	171	C: Cabs, tanks and bunkers, arrangements and details, engine	Arrangement of cab, mountings etc	xx/07/1940				EO 355 V4	
C	171	C: Cabs, tanks and bunkers, arrangements and details, engine	Arrangement of cab, mounting etc	xx/07/1940				EO 355 V4	Copy, stamped 2-1956
C	173	C: Cabs, tanks and bunkers, arrangements and details, engine	Doors between engine and tender	xx/08/1940				EO 356, 357, V2; Darlington V2 1940; Darlington A2/1 1944 deleted	Altered to 1-1946; supersedes C3
C	174	C: Cabs, tanks and bunkers, arrangements and details, engine	Louvres in body sides	xx/10/1940				ERO 3255 Electric banking locomotive	
C	175	C: Cabs, tanks and bunkers, arrangements and details, engine	Detachable doors in HT component	xx/09/1940				Shildon Newport	
C	176	C: Cabs, tanks and bunkers, arrangements and details, engine	Arrangement of footboards	xx/09/1940				3670 gallons tender B21 1940	
C	177	C: Cabs, tanks and bunkers, arrangements and details, engine	Master controller cupboard	xx/10/1940				ERO 3255 Electric banking locomotive	
C	178	C: Cabs, tanks and bunkers, arrangements and details, engine	Cabinet for LT panel, carrier for motor cut-out and control cut-out switches	xx/10/1940				ERO 3255 Electric banking locomotive	
C	180	C: Cabs, tanks and bunkers, arrangements and details, engine	Anti-glare screens	xx/11/1940				C1	Copy drawing - poor condtion
C	181	C: Cabs, tanks and bunkers, arrangements and details, engine	Ventilator for resistances in sloping ends	xx/11/1940				ERO 3255 Electric banking locomotive	
C	182	C: Cabs, tanks and bunkers, arrangements and details, engine	Arrangement of cab platform.	xx/02/1941				EO 355 V4	
C	182	C: Cabs, tanks and bunkers, arrangements and details, engine	Arrangement of cab platform	xx/11/1940				EO 355 V4	Superseded by new drawing dated 25-2-1941 Not used
C	183	C: Cabs, tanks and bunkers, arrangements and details, engine	Battery box	xx/11/1940				ERO 3255 Electric banking locomotive	
C	184	C: Cabs, tanks and bunkers, arrangements and details, engine	Anti-glare screens	xx/12/1940				K2	Copy
C	185	C: Cabs, tanks and bunkers, arrangements and details, engine	Anti-glare screens for engines with GN tenders	xx/07/1941				A1, A3,	
C	186	C: Cabs, tanks and bunkers, arrangements and details, engine	Anti-glare screens	xx/01/1941				D1, D2	Copy

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
C	187	C: Cabs, tanks and bunkers, arrangements and details, engine	Wind doors between engine and tender	xx/01/1941				J38, J39, 7, K3; EO 359 O2; EO 364, 365, O2; Darlington B1 1942; Darlington B2; Contract K1 1947; Darlington and Gorton B1 1948	Altered to 4-1960; for new builds and renewals; supersedes Y1500
C	188	C: Cabs, tanks and bunkers, arrangements and details, engine	Cab and sloping ends	xx/01/1941				ERO 3255 Electric banking locomotive	
C	189	C: Cabs, tanks and bunkers, arrangements and details, engine	Casing for top centre marker light	xx/01/1941				ERO 3255 Electric banking locomotive	
C	190	C: Cabs, tanks and bunkers, arrangements and details, engine	Front cab windows	xx/01/1941				ERO 3255 Electric banking locomotive.	
C	191	C: Cabs, tanks and bunkers, arrangements and details, engine	Alteration to fall plates.	xx/06/1941				J39, D49, Group standard tenders	Original drawing no 40-122 Traced from C157
C	191	C: Cabs, tanks and bunkers, arrangements and details, engine	Alteration to fall plates.	xx/12/1940				Group standard tenders	Copy, original drawing no 40-22 Traced from C157 See later tracing - same no
C	192	C: Cabs, tanks and bunkers, arrangements and details, engine	Drilling for anti-glare screens V4 class engines	xx/02/1941					Copy drawing
C	193	C: Cabs, tanks and bunkers, arrangements and details, engine	Cab roof.	xx/02/1941				ERO 3255 Shildon-Newport banking locomotive	
C	194	C: Cabs, tanks and bunkers, arrangements and details, engine	Cab seat	xx/03/1941				EO 355 V4; Darlington B1 1942, 1945; Gorton B3 rebuild deleted 1943; Darlington B16 Pt3 1943; Gorton O4 rebuild 1943; Gorton O4 with 100A boiler 1943; K1 1945; contract K1 1947; Darlington and Gorton B1 1948; K3 1958; K5 1958	
C	195	C: Cabs, tanks and bunkers, arrangements and details, engine	Doors into sloping ends	xx/03/1941				ERO 3255 Electric banking locomotive	Supersedes C8601D
C	196	C: Cabs, tanks and bunkers, arrangements and details, engine	Arrangement of cab platform and details	xx/08/1942				EO 359 O2	Supersedes drawing of same number dated 23-1-1941
C	197	C: Cabs, tanks and bunkers, arrangements and details, engine	ARP plates for cab side windows	xx/07/1941					
C	201	C: Cabs, tanks and bunkers, arrangements and details, engine	Alterations to fall plates.	xx/05/1941				B17 streamlined 2859 and 2870; group standard tenders	Copy
C	203	C: Cabs, tanks and bunkers, arrangements and details, engine	Arrangement of cab platform	xx/06/1941				4200 gallons tender EO 356 V2 1940; transferred to Darlington EO 357 V2 1940; Darlington V2 1940 1941; 5000 gallons tender A10 A3; 5000 gallons tender A2/1;	Supersedes C133 dated 28-9-1939
C	205	C: Cabs, tanks and bunkers, arrangements and details, engine	Wood platform	xx/07/1941				V1; EO 347, 358, 366, 367, V3	Supersedes C94, C121
C	207	C: Cabs, tanks and bunkers, arrangements and details, engine	Position of driver's and firemen's ARP boxes	xx/03/1942				B17/4, D49/1-2, J38, J39/1-2, K3/1-2-3, K4, O2/3, V2, A1, A3, A4, P2, C1, C2, D1, K2, O1, O2, D2, D3	
C	208	C: Cabs, tanks and bunkers, arrangements and details, engine	Position of driver's and firemen's ARP boxes	xx/08/1941				J1, J2, J3, J4, J5, J6, C12, J50/4, J50/1-2-3,	
C	209	C: Cabs, tanks and bunkers, arrangements and details, engine	Position of drivers and firemans ARP boxes	xx/03/1942				J52, N1, N2, V1, V3, V4	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
C	210	C: Cabs, tanks and bunkers, arrangements and details, engine	Case for enginemens ARP equipment	xx/08/1941					Cancelled, see C211
C	211	C: Cabs, tanks and bunkers, arrangements and details, engine	Cab and splashes	xx/12/1941				D49 Pt4 Engine 365	Existing cab and splashes to be altered to their drawing
C	212	C: Cabs, tanks and bunkers, arrangements and details, engine	Case for enginemens ARP equipment	xx/12/1941					
C	213	C: Cabs, tanks and bunkers, arrangements and details, engine	Modification to cab front plate, engines with boiler N1033	xx/01/1942				B12, J20,	
C	214	C: Cabs, tanks and bunkers, arrangements and details, engine	Arrangement of mountings on backplate and whistle gear, engines with boiler N1033	xx/01/1942				B12 J20	
C	215	C: Cabs, tanks and bunkers, arrangements and details, engine	Alterations to tanks, cab and bunkers, 10 engines	xx/03/1942				Q4 conversion to tank engine number 5058; ERO 3320 Q1 1942	
C	216	C: Cabs, tanks and bunkers, arrangements and details, engine	Front cab window	xx/03/1942				Q1, Q4 Conversion to tank engine number 5058; ERO 3320 Q1 1942	
C	217	C: Cabs, tanks and bunkers, arrangements and details, engine	Tank steady bracket, back	xx/03/1942				Q1, Q4, conversion to tank engine number 5058; ERO 3320 Q1 1942	
C	218	C: Cabs, tanks and bunkers, arrangements and details, engine	Tank steady bracket, front	xx/04/1942				Q1, Q4 conversion to tank engine number 5058; ERO 3320 Q1 1942	
C	219	C: Cabs, tanks and bunkers, arrangements and details, engine	Levelling pipe between tanks	xx/04/1942				Q1, Q4 conversion to tank engine number 5058; ERO 3329 Q1 1942	
C	221	C: Cabs, tanks and bunkers, arrangements and details, engine	ARP screened cab roof ventilator	xx/04/1942				V2	Wax paper tracing
C	222	C: Cabs, tanks and bunkers, arrangements and details, engine	Arrangement of bunker plate in cab	xx/05/1942				Q1, Q4 conversion to tank engine number 5058; ERO 3320 Q1 1942	Superseded by C289 20-10-1943
C	223	C: Cabs, tanks and bunkers, arrangements and details, engine	Brackets for sight feed lubricators and gauges in cab	xx/05/1942				Q1; Q1 conversion to tank engine number 5058; ERO 3320 Q1 1942	Superseded by C261
C	224	C: Cabs, tanks and bunkers, arrangements and details, engine	Wood platform arrangement	xx/05/1942				Q1; Q4 conversion to tank engine number 5058; ERO 3320 Q1 1942	altered to 11-49
C	225	C: Cabs, tanks and bunkers, arrangements and details, engine	ARP screened cab roof ventilator	xx/06/1942				B17 Darlington B1 1942, 1945; Gorton B/3 rebuild deleted 1943; Gorton O1 O4 rebuild deleted 1943; Gorton O4 with 100A boiler 1943;	Marked Not required 12-9-1945
C	226	C: Cabs, tanks and bunkers, arrangements and details, engine	ARP screened cab roof ventilator	xx/06/1942				V1, V3,	
C	227	C: Cabs, tanks and bunkers, arrangements and details, engine	ARP screened cab roof ventilator	xx/06/1942				K3	
C	228	C: Cabs, tanks and bunkers, arrangements and details, engine	ARP screened cab roof ventilator	xx/06/1942				N7	
C	229	C: Cabs, tanks and bunkers, arrangements and details, engine	ARP screened cab roof ventilator	xx/06/1942				O2	
C	230	C: Cabs, tanks and bunkers, arrangements and details, engine	ARP screened cab roof ventilator	xx/06/1942				A5	
C	231	C: Cabs, tanks and bunkers, arrangements and details, engine	Enginemens seats	xx/06/1942				ERO 3320 Q1 1942	
C	232	C: Cabs, tanks and bunkers, arrangements and details, engine	Cab side door	xx/06/1942				ERO 3255 Electric banking locomotive	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
C	233	C: Cabs, tanks and bunkers, arrangements and details, engine	Arrangement of side tanks, 15 engines	xx/06/1942				ERO 3320 Q1 1942	For 10 tanks converted from J50 type see C215
C	234	C: Cabs, tanks and bunkers, arrangements and details, engine	Arrangement of cab and coal bunker	xx/06/1942				ERO 3320 Q1 1942	Superseded by C286, 19-10-1943
C	235	C: Cabs, tanks and bunkers, arrangements and details, engine	Arrangement of cab and engine compartment structure	xx/07/1942				EO 370 Diesel electric shunting locomotive	
C	236	C: Cabs, tanks and bunkers, arrangements and details, engine	Fastening of anti-glare roof screens	xx/02/1943				A1, A3 GN tender; K2, C1, K3, O2, V2; A1, A3, Standard 5000 gallons tender; D1, D2, D3, J2, J3, J4, J6, O1, C2	
C	237	C: Cabs, tanks and bunkers, arrangements and details, engine	Fuel tank	xx/08/1942				EO 370 Diesel electric shunting locomotive	
C	238	C: Cabs, tanks and bunkers, arrangements and details, engine	Arrangement of radiator	xx/08/1942				EO 370 Diesel electric shunting locomotive	
C	239	C: Cabs, tanks and bunkers, arrangements and details, engine	Engine compartment structure supports	xx/10/1942				EO 370 Diesel electric shunting locomotive	
C	240	C: Cabs, tanks and bunkers, arrangements and details, engine	Fixed roof, engine compartment	xx/10/1942				EO 370 Diesel electric shunting locomotive	
C	241	C: Cabs, tanks and bunkers, arrangements and details, engine	Sliding roof	xx/10/1941				EO 370 Diesel electric shunting locomotive; 4 cylinders BE 1946, one engine only	
C	242	C: Cabs, tanks and bunkers, arrangements and details, engine	Cab arrangement	xx/10/1942				Darlington B1 1942, 1945; Gorton and Darlington B1 1948	Superseded by C623
C	243	C: Cabs, tanks and bunkers, arrangements and details, engine	Engine compartment doors	xx/02/1943				EO 370 Diesel electric shunting locomotive	
C	245	C: Cabs, tanks and bunkers, arrangements and details, engine	Cab heater	xx/11/1942				EO 370 Diesel electric shunting locomotive; 4 cylinders BE 1946, one engine only	
C	246	C: Cabs, tanks and bunkers, arrangements and details, engine	Pressure gauge plate	xx/07/1943				Darlington B1 1942; Gorton B3 Pt3 rebuild deleted 1943; Darlington B2 B17 rebuild 2 cylinders deleted 1943	Replaces drawing of same number dated 28-11-42; superseded by C341 when microfilmed W698 is fitted 13-11-1945; superseded for B2 by C357 when microfilmed W698 is fitted 18-3-1946
C	247	C: Cabs, tanks and bunkers, arrangements and details, engine	Arrangement of cab platform	xx/12/1942				Darlington B1 1942	1944 1965 deleted; superseded see C385
C	248	C: Cabs, tanks and bunkers, arrangements and details, engine	Anti glare screens	xx/12/1942				Darlington B1, 1942, 1945	
C	249	C: Cabs, tanks and bunkers, arrangements and details, engine	Alteration to cab front	xx/12/1942				ERO 3330 A2 P2 rebuild deleted 1942; ERO 3397 A2 1943	
C	250	C: Cabs, tanks and bunkers, arrangements and details, engine	Cab seat	xx/01/1945				EO 370 Diesel electric shunting locomotive; 4 cylinders BE 1946, one engine only	
C	251	C: Cabs, tanks and bunkers, arrangements and details, engine	Arrangement of mountings in cab	xx/12/1942				Darlington B1 1942, 1945	Altered to 3-1958
C	252	C: Cabs, tanks and bunkers, arrangements and details, engine	Driver's seat	xx/12/1942				EO 3255 Shildon-Newport banking loco, rebuilt 1941	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
C	253	C: Cabs, tanks and bunkers, arrangements and details, engine	Arrangement of mountings in cab	xx/12/1942				ERO 3330; Pt rebuild deleted 1942; ERO 3397 A2/2 1943	Altered to 3-1958
C	254	C: Cabs, tanks and bunkers, arrangements and details, engine	Arrangement of cab platform	xx/01/1943				ERO 3330 A2, P2 rebuild deleted 1942; ERO 3397 A2/2 1943	
C	255	C: Cabs, tanks and bunkers, arrangements and details, engine	Drop window for cab	xx/01/1943				EO 370	
C	256	C: Cabs, tanks and bunkers, arrangements and details, engine	Fastening for anti-glare screens on tenders	xx/02/1943				V2; O2, K3 4200 gallons tender, straight sides	
C	257	C: Cabs, tanks and bunkers, arrangements and details, engine	Fastening of anti-glare screen on tender	xx/02/1943				K3, O2, 4200 gallons group standard tender; K3, O2, 3500 gallons GN tender	
C	258	C: Cabs, tanks and bunkers, arrangements and details, engine	Fastening of anti-glare screen on tenders	xx/02/1943				C1, K2,	
C	259	C: Cabs, tanks and bunkers, arrangements and details, engine	Fastening of anti-glare screen on tenders	xx/02/1943				D1, D2, D3, J2, J3, J4, O1, J6, C2	
C	260	C: Cabs, tanks and bunkers, arrangements and details, engine	Fastening of anti-glare screen on tenders	xx/02/1943				A1, A3, with standard 5000 gallons tanks	
C	261	C: Cabs, tanks and bunkers, arrangements and details, engine	Gauge brackets	xx/02/1944				Darlington ERO 3320 Q1 1943	Supersedes C223
C	262	C: Cabs, tanks and bunkers, arrangements and details, engine	Cab door and details	xx/02/1943				ERO 3320 Q1	
C	263	C: Cabs, tanks and bunkers, arrangements and details, engine	Reversing screw support and cab stiffener	xx/02/1943				Darlington B16/3, left hand drive, 1943	
C	264	C: Cabs, tanks and bunkers, arrangements and details, engine	Method of securing back screen to tender substituting springs for rubber cording	xx/02/1943					Traced from Stratford drawing 35274E dated December 1942
C	265	C: Cabs, tanks and bunkers, arrangements and details, engine	Arrangement of cab	xx/03/1943				Gorton B3 rebuild 1943	
C	266	C: Cabs, tanks and bunkers, arrangements and details, engine	Front cab window	xx/02/1943				Gorton B3 rebuild 1943	
C	267	C: Cabs, tanks and bunkers, arrangements and details, engine	Arrangement of cab mountings	xx/03/1943				EO 370 Diesel electric shunting loco	
C	269	C: Cabs, tanks and bunkers, arrangements and details, engine	Brackets for pressure gauges	xx/03/1943				Darlington B16/Pt3, rebuild, left hand drive 1943	
C	270	C: Cabs, tanks and bunkers, arrangements and details, engine	Cab	xx/03/1943				Darlington B16/3 left hand drive 1943	
C	271	C: Cabs, tanks and bunkers, arrangements and details, engine	Arrangement of cab mountings	xx/04/1943				Gorton B3 rebuild 1943	Altered to 3-1958
C	272	C: Cabs, tanks and bunkers, arrangements and details, engine	Division plates, generator compartment	xx/04/1943				EO 370 Diesel electric shunting loco	
C	273	C: Cabs, tanks and bunkers, arrangements and details, engine	Arrangement of mountings in cab	xx/04/1943				Darlington B16/3 left hand drive 1943	Altered to 3-1958
C	274	C: Cabs, tanks and bunkers, arrangements and details, engine	Arrangement of cab platform	xx/05/1943				Gorton B3 rebuild 1943	
C	275	C: Cabs, tanks and bunkers, arrangements and details, engine	Coal slacking pipe in bunker	xx/05/1943				V1, V3	
C	276	C: Cabs, tanks and bunkers, arrangements and details, engine	Reversing screw support and cab stiffener	xx/06/1943				Gorton O4 rebuild 1943	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
C	277	C: Cabs, tanks and bunkers, arrangements and details, engine	Footboard arrangement	xx/08/1943				Darlington B16/3 left hand drive 1943	
C	278	C: Cabs, tanks and bunkers, arrangements and details, engine	Wind doors between engine and tender	xx/07/1943				Darlington B16 Pt3 left hand drive 1943	Altered for B16/1 to 1-4-57
C	279	C: Cabs, tanks and bunkers, arrangements and details, engine	Cab arrangement	xx/07/1943				Gorton O1; O4 rebuild deleted 1943	
C	280	C: Cabs, tanks and bunkers, arrangements and details, engine	Pressure gauge plate	xx/08/1943				Gorton O1 rebuild; O4 deleted; 1943; O2 with 100A boiler; Gorton O4 with 100A boiler 1943	
C	281	C: Cabs, tanks and bunkers, arrangements and details, engine	Diesel electric shunting loco, 4 cylinders B E 1946, one engine only	xx/08/1943				EO370 Diesel electric shunting loco	
C	282	C: Cabs, tanks and bunkers, arrangements and details, engine	Cab front plate and covers	xx/09/1943				O2 with 100A boiler	
C	284	C: Cabs, tanks and bunkers, arrangements and details, engine	Reversing screw support and cab stiffener, etc	xx/12/1943				Gorton O4 with 100A boiler 1943	
C	285	C: Cabs, tanks and bunkers, arrangements and details, engine	Cab arrangement	xx/09/1943				Gorton O4 with 100A boiler 1943	
C	287	C: Cabs, tanks and bunkers, arrangements and details, engine	Vent pipes for tank at bunker end	xx/10/1943				Q1 1943	
C	288	C: Cabs, tanks and bunkers, arrangements and details, engine	Tank levelling pipes	xx/10/1943				Q1 1943	
C	289	C: Cabs, tanks and bunkers, arrangements and details, engine	Arrangement of bunker plate in cab	xx/10/1943				Q1 1943; EO 377 L1; Darlington L1 1946; Contract L1 1947	Supersedes C222
C	290	C: Cabs, tanks and bunkers, arrangements and details, engine	Levelling pipe strums	xx/10/1943				Q1 1943	
C	291	C: Cabs, tanks and bunkers, arrangements and details, engine	Wind doors and details	xx/11/1943				Gorton O1 1943; O4 rebuild deleted	Altered to 1-1946; refer to C656 for repairs and renewals
C	292	C: Cabs, tanks and bunkers, arrangements and details, engine	Cab arrangement	xx/11/1943				B2	
C	293	C: Cabs, tanks and bunkers, arrangements and details, engine	Arrangement of mountings in cab	xx/11/1943				Gorton O1 1943 O4 rebuild deleted	For engines with vacuum ejectors
C	294	C: Cabs, tanks and bunkers, arrangements and details, engine	Footboard arrangement	xx/12/1943				Gorton O1 1943 O4 rebuild deleted	
C	295	C: Cabs, tanks and bunkers, arrangements and details, engine	Footboard arrangement	xx/12/1943				Gorton O4 with 100A boiler 1943	
C	296	C: Cabs, tanks and bunkers, arrangements and details, engine	Wood packing for fuel tank	xx/xx/xxxx				EO 370 Electric diesel 1943; Diesel electric shunting loco, 4 cylinders, BE 1946, one engine only	
C	297	C: Cabs, tanks and bunkers, arrangements and details, engine	Covers and handrail on cab	xx/01/1944				Darlington B17 rebuild 2 cylinders 1943	Superseded, see new drawing, same number
C	298	C: Cabs, tanks and bunkers, arrangements and details, engine	Arrangement of mountings in cab	xx/xx/xxxx				Gorton O4 with 100A boiler 1943	
C	299	C: Cabs, tanks and bunkers, arrangements and details, engine	Arrangement of wood flooring in cab	xx/02/1944				EO370 Diesel electric 1943	
C	301	C: Cabs, tanks and bunkers, arrangements and details, engine	Arrangement of mountings in cab	xx/01/1944				Gorton O1 1944; O4 rebuild deleted	
C	302	C: Cabs, tanks and bunkers, arrangements and details, engine	Arrangement of structure in power supply equipment cupboard	xx/02/1944				EO 370 Diesel electric 1943	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
C	304	C: Cabs, tanks and bunkers, arrangements and details, engine	Arrangement of cab platform	xx/02/1944				Darlington B2; 2 cylinders 1943	
C	305	C: Cabs, tanks and bunkers, arrangements and details, engine	Lid for sandbox filling trunk in cab	xx/02/1944				EO 370 Diesel electric 1943	Cancelled
C	306	C: Cabs, tanks and bunkers, arrangements and details, engine	Arrangement of cab mountings	xx/02/1944				Darlington A2/1 1944	
C	307	C: Cabs, tanks and bunkers, arrangements and details, engine	Arrangement of cab platform	xx/02/1944				Darlington A class 1944	Superseded by drawing of same number dated 22-2-45
C	307	C: Cabs, tanks and bunkers, arrangements and details, engine	Arrangement of cab platform	xx/02/1945				Darlington A2/1 1944	Supersedes drawing of same number dated 25-2-1944; not required - see C203
C	308	C: Cabs, tanks and bunkers, arrangements and details, engine	Enginemens footrests and seats	xx/02/1944				Darlington B17 rebuild 2 cylinder 1943	
C	312	C: Cabs, tanks and bunkers, arrangements and details, engine	Frame for expanded metal on radiator sides	xx/04/1943				EO 370 Diesel electric 1943; Diesel electric shunting locomotive, 4 cylinders, B.E. 1946, one engine only	
C	313	C: Cabs, tanks and bunkers, arrangements and details, engine	Wood platform	xx/06/1944				D49 - all engines	Supersedes C15810D and C12155D
C	314	C: Cabs, tanks and bunkers, arrangements and details, engine	Tank levelling pipes	xx/06/1944				EO 377 L1; Darlington L1 1946; Contract L1 1947	Altered to 5-56
C	315	C: Cabs, tanks and bunkers, arrangements and details, engine	Arrangement of cab, tanks, and bunker	xx/08/1944				EO 377 L1; Darlington L1 1946; Contract L1 1947	
C	316	C: Cabs, tanks and bunkers, arrangements and details, engine	Pockets in tank bottom	xx/08/1944				EO 377 L1 1944; Darlington L1 1946; Contract L1 1947	
C	317	C: Cabs, tanks and bunkers, arrangements and details, engine	Arrangement of mountings in cab	xx/08/1944				Darlington B16/3 left hand drive 1943	
C	318	C: Cabs, tanks and bunkers, arrangements and details, engine	Cab and tank details	xx/03/1945				EO377 L1; Darlington L1 1946 deleted - see C400 for Darlington L1 1946 and Contract L1 1947	
C	319	C: Cabs, tanks and bunkers, arrangements and details, engine	Cab and tank sections	xx/08/1944				EO 377 L1; Darlington L1 1946; Contract L1 1947	Altered to 8-1947
C	320	C: Cabs, tanks and bunkers, arrangements and details, engine	Sliding ventilator in roof	xx/09/1944				EO377 L1 1944; Darlington L1 1946; Contract L1 1947	
C	321	C: Cabs, tanks and bunkers, arrangements and details, engine	Cab front window	xx/10/1944				EO 377 L; Darlington L1 1946; Contract L1 1947	
C	322	C: Cabs, tanks and bunkers, arrangements and details, engine	Cab back window	xx/01/1945				EO 377 L1; Darlington L1 1946; Contract L1 1947	
C	323	C: Cabs, tanks and bunkers, arrangements and details, engine	Wind door and details	xx/09/1944				EO 377 L1 1944; Darlington L1 1946; Contract L1 1947	
C	324	C: Cabs, tanks and bunkers, arrangements and details, engine	Tank steadying brackets	xx/10/1944				EO 377 L1; Darlington L1 1946 Contract L1 1947	
C	325	C: Cabs, tanks and bunkers, arrangements and details, engine	Cab for engine no 1 (ex 4075)	xx/09/1944				D3	
C	326	C: Cabs, tanks and bunkers, arrangements and details, engine	Drainage chute for cab side doors	xx/11/1944				EO370; Diesel electric shunting locomotive 1943	
C	327	C: Cabs, tanks and bunkers, arrangements and details, engine	Gauge panel	xx/01/1945				EO 377 L1; Doncaster K1 1945; Darlington L1 1946 deleted	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
C	328	C: Cabs, tanks and bunkers, arrangements and details, engine	Cab floorboards	xx/03/1945				EO 377 L1; Darlington L1 1946 deleted	See C409 for contract and Darlington builds 25-11-1947
C	329	C: Cabs, tanks and bunkers, arrangements and details, engine	Arrangement of cab mountings	xx/04/1945				EO 377 L1; Darlington L1 1946 deleted	See C407 for new engines
C	330	C: Cabs, tanks and bunkers, arrangements and details, engine	Gauge arrangement	xx/05/1945				V1, V3,	
C	331	C: Cabs, tanks and bunkers, arrangements and details, engine	Cab arrangement	xx/07/1945				A1/1 - Engine number 113; A1 rebuild - engine number 4470 - deleted	All details shown on pencil tracing C350 are now incorporated in this drawing 13-12-1945
C	332	C: Cabs, tanks and bunkers, arrangements and details, engine	Gauge brackets as fitted to engine number 227	xx/06/1945				K3	Traced from Works Manager print drawing number E3/109/3
C	333	C: Cabs, tanks and bunkers, arrangements and details, engine	Cab	xx/08/1945				Doncaster K1 1945	
C	334	C: Cabs, tanks and bunkers, arrangements and details, engine	Arrangement of cab platform	xx/08/1945				A1 rebuild 4470	Cancelled - see C351
C	335	C: Cabs, tanks and bunkers, arrangements and details, engine	Arrangement of cab mountings	xx/08/1945				A1 rebuild 4470	Altered to 3-1958; superseded by C379
C	337	C: Cabs, tanks and bunkers, arrangements and details, engine	Bracket for steam sanding valve	xx/11/1945				Doncaster K1 1945	
C	338	C: Cabs, tanks and bunkers, arrangements and details, engine	Cabinet for loudaphone and battery	xx/01/1946					Supersedes by drawing to same number dated 8-11-1945
C	338	C: Cabs, tanks and bunkers, arrangements and details, engine	Cabinet for loudaphone and battery	xx/11/1945					Superseded by drawing to same number dated 9-1-46
C	339	C: Cabs, tanks and bunkers, arrangements and details, engine	Arrangement of cab mountings	xx/08/1946				Contract B1 1945; Gorton and Darlington B1 1948	
C	340	C: Cabs, tanks and bunkers, arrangements and details, engine	Bracket for steam sanding valve	xx/11/1945				B1 Contract K1 1947; Darlington and Gorton B1 1948	
C	342	C: Cabs, tanks and bunkers, arrangements and details, engine	Bracket for gauges	xx/11/1945				Doncaster K1 1945	
C	343	C: Cabs, tanks and bunkers, arrangements and details, engine	Pressure gauge brackets	xx/11/1945				Doncaster K1 1945	
C	344	C: Cabs, tanks and bunkers, arrangements and details, engine	Bracket for steam brake valve	xx/11/1945				Doncaster K1 1945	
C	345	C: Cabs, tanks and bunkers, arrangements and details, engine	Arrangement of cab platform	xx/11/1945				Doncaster K1 1945	
C	346	C: Cabs, tanks and bunkers, arrangements and details, engine	Pressure gauge plate	xx/11/1945				B1 Contract K1 1947; Darlington and Gorton B1 1948	
C	347	C: Cabs, tanks and bunkers, arrangements and details, engine	Arrangement of cab mountings	xx/12/1945				A2/1	Altered to 3-1958
C	349	C: Cabs, tanks and bunkers, arrangements and details, engine	Tank filling hole cover	xx/11/1945				Darlington L1 1946 Contract L1 1947	
C	351	C: Cabs, tanks and bunkers, arrangements and details, engine	Arrangement of cab platform	xx/12/1945				A1/1 engine number 113; A1 rebuild deleted	
C	352	C: Cabs, tanks and bunkers, arrangements and details, engine	Arrangement of cab mountings	xx/12/1945				Doncaster K1/1 1945	Altered to 3-1958
C	353	C: Cabs, tanks and bunkers, arrangements and details, engine	Cab arrangement	xx/xx/1946				EO 378, 379, A2/3; A2/3 fitted with boiler to diagram 118-9/7/1945	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
C	354	C: Cabs, tanks and bunkers, arrangements and details, engine	Side window	xx/01/1946				2-8-0 Austerity O7	
C	356	C: Cabs, tanks and bunkers, arrangements and details, engine	Gauge brackets	xx/03/1946				EO 378, 379 A2/3	
C	357	C: Cabs, tanks and bunkers, arrangements and details, engine	Pressure gauge plate	xx/03/1946				B2	Supersedes C246 when manifold W698 is fitted
C	358	C: Cabs, tanks and bunkers, arrangements and details, engine	Cab and upper structure	xx/01/1946				Diesel electric shunting locomotive, 4 cylinders B.E. 1946, one engine only	
C	359	C: Cabs, tanks and bunkers, arrangements and details, engine	Engine compartment structure supports	xx/05/1946				Diesel electric shunting locomotive, 4 cylinders B.E. 1946, one engine only	
C	360	C: Cabs, tanks and bunkers, arrangements and details, engine	Engine and generator compartment doors	xx/05/1946				Diesel electric shunting locomotive, 4 cylinders B.E. 1946, one engine only	
C	361	C: Cabs, tanks and bunkers, arrangements and details, engine	Collapsible cab seat	xx/03/1946				A6, A8, B16, C7 Pt2, C9, K3, L1, O2, V1, V3, J94 - for new work and renewals; L1 Contract 1947; K3 engines fitted with ATC and B16/2; J6 renewals	Revised from amended drawings 32417E; supersedes drawings C14021/1D and 7713 for future builds and renewals
C	362	C: Cabs, tanks and bunkers, arrangements and details, engine	Tank details	xx/03/1946				V1 rebuild	
C	363	C: Cabs, tanks and bunkers, arrangements and details, engine	Tank steadying brackets	xx/03/1946				V1 rebuild	
C	364	C: Cabs, tanks and bunkers, arrangements and details, engine	Arrangement of cab platform	xx/04/1946				EO 378, 379, A2/3	
C	365	C: Cabs, tanks and bunkers, arrangements and details, engine	Steel supports for cab platform	xx/04/1946				EO 378, 379, A2	
C	366	C: Cabs, tanks and bunkers, arrangements and details, engine	Arrangement of radiator	xx/04/1946				Diesel electric shunting locomotive, 4 cylinders B.E. 1946 one engine only	
C	367	C: Cabs, tanks and bunkers, arrangements and details, engine	Arrangement of fuel tank, capacity 800 gallons	xx/04/1946				Diesel electric shunting locomotive, 4 cylinders B.E. 1946, one engine only	
C	368	C: Cabs, tanks and bunkers, arrangements and details, engine	Doors between engine and tender	xx/04/1946				EO 378, 379, A2/3	
C	369	C: Cabs, tanks and bunkers, arrangements and details, engine	Details for doors between engine and tender	xx/04/1946				EO 378, 379, A2	
C	370	C: Cabs, tanks and bunkers, arrangements and details, engine	Arrangement of cab mountings	xx/04/1946				EO 378, 379, A2/3	Altered to 3-58
C	371	C: Cabs, tanks and bunkers, arrangements and details, engine	Arrangement of driver's seat	xx/04/1946				B2	Traced from Darlington print
C	373	C: Cabs, tanks and bunkers, arrangements and details, engine	Extension to tanks	xx/05/1946				V1 rebuild	
C	374	C: Cabs, tanks and bunkers, arrangements and details, engine	Engine compartment fixed roof	xx/05/1946				Diesel electric shunting locomotive, 4 cylinders B.E. 1946, one engine only	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
C	375	C: Cabs, tanks and bunkers, arrangements and details, engine	Division plates generator compartment	xx/06/1946				Diesel electric shunting locomotive, 4 cylinders B.E. 1946, one engine only	
C	376	C: Cabs, tanks and bunkers, arrangements and details, engine	Support for silencer	xx/06/1946				Diesel electric shunting locomotive, 4 cylinders B.E. 1946, one engine only	
C	377	C: Cabs, tanks and bunkers, arrangements and details, engine	Alterations to bunker	xx/06/1946				V1 rebuild	
C	378	C: Cabs, tanks and bunkers, arrangements and details, engine	Position of cab seats	xx/07/1946				J94	
C	379	C: Cabs, tanks and bunkers, arrangements and details, engine	Arrangement of cab mountings	xx/07/1946				A1/1 Engine 113	Altered to 3-58; supersedes C335
C	380	C: Cabs, tanks and bunkers, arrangements and details, engine	Wind doors	xx/07/1946				J94	
C	381	C: Cabs, tanks and bunkers, arrangements and details, engine	Arm rest	xx/07/1946				EO 380, 381, A2; EO 382, 383, A1; Darlington A1; A3, A4, V2, B1, K1, K3, B16 Pts2and 3, V1, V3, Ref 12/10/1975 - 4/8/1959	
C	382	C: Cabs, tanks and bunkers, arrangements and details, engine	Gauge arrangement	xx/07/1946				V1 rebuild	
C	383	C: Cabs, tanks and bunkers, arrangements and details, engine	Alterations to coal bunker	xx/07/1946				J94	
C	384	C: Cabs, tanks and bunkers, arrangements and details, engine	Cab back window	xx/07/1946				J94	
C	385	C: Cabs, tanks and bunkers, arrangements and details, engine	Arrangement of wood platform for engines with drop grate	xx/09/1946				Darlington B1 1945	Superseded by C564; for engines with rocking grate see C471
C	386	C: Cabs, tanks and bunkers, arrangements and details, engine	Bracket for engine manifold, oil burner	xx/08/1946				O1	
C	387	C: Cabs, tanks and bunkers, arrangements and details, engine	Arrangement and details of cab setting	xx/10/1946				J52	
C	388	C: Cabs, tanks and bunkers, arrangements and details, engine	Food box	xx/12/1946				J94	
C	392	C: Cabs, tanks and bunkers, arrangements and details, engine	Side screens for cab	xx/12/1946				EO 380, 381 A2; EO 382, 383 A1; Darlington A1	Altered to 7-1959
C	396	C: Cabs, tanks and bunkers, arrangements and details, engine	Cab front window	xx/07/1947				EO 380, 381, A2; EO 382, 383, A1; Darlington A1; EO 388 A1	
C	398	C: Cabs, tanks and bunkers, arrangements and details, engine	Cab arrangement	xx/07/1947				EO 380, 381, A2; Darlington A1 1947; EO 382, 383 A1	
C	399	C: Cabs, tanks and bunkers, arrangements and details, engine	Cab arrangement	xx/07/1947				Mixed traffic electric locomotive, for Holland conversion only	
C	400	C: Cabs, tanks and bunkers, arrangements and details, engine	Cab and tank details	xx/09/1947				Contract L1 1947; Darlington L1 1946	
C	401	C: Cabs, tanks and bunkers, arrangements and details, engine	Steel supports for cab platform	xx/09/1947				EO 380, 381, A2; EO 382, 383, A1; Darlington A1; EO 388 A1	
C	403	C: Cabs, tanks and bunkers, arrangements and details, engine	Arrangement of cab mountings	xx/10/1947				EO 380, 381, A2	Altered to 3-58
C	404	C: Cabs, tanks and bunkers, arrangements and details, engine	Gauge brackets	xx/09/1947				EO 380, 381, A2; EO 382, 383, A1; Darlington A1; EO 388 A1	

## Doncaster Locomotive Drawings List

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
C	405	C: Cabs, tanks and bunkers, arrangements and details, engine	Gauge panel	xx/10/1947				Darlington L1 1946; Contract L1 1947, Westinghouse fitted engines only	Supersedes C327 for Darlington L1 1946; superseded by C723 - 26-2-59
C	406	C: Cabs, tanks and bunkers, arrangements and details, engine	Gauge panel	xx/12/1947				Contract L1 1947 steam brake fitted engines only	Superseded by C724 26-2-59
C	407	C: Cabs, tanks and bunkers, arrangements and details, engine	Arrangement of cab mountings Westinghouse brake	xx/11/1947				Darlington L1; Contract L1 1947, Westinghouse brake fitted engines only	
C	408	C: Cabs, tanks and bunkers, arrangements and details, engine	Arrangement of cab mountings	xx/01/1948				Contract L1 1947, steam brake fitted engines only	Altered to 3-1958
C	409	C: Cabs, tanks and bunkers, arrangements and details, engine	Cab floorboards	xx/11/1947				Darlington L1 1946; Contract L1 1947	
C	410	C: Cabs, tanks and bunkers, arrangements and details, engine	Cab arrangement	xx/11/1947				Contract K1 1947	Cancelled see C413
C	411	C: Cabs, tanks and bunkers, arrangements and details, engine	Pressure gauge bracket	xx/12/1947				EO 377 L1 1945; Darlington L1 1946; Contract L1 1947	
C	412	C: Cabs, tanks and bunkers, arrangements and details, engine	Cab seat	xx/12/1947				J39	
C	413	C: Cabs, tanks and bunkers, arrangements and details, engine	Cab arrangement	xx/02/1948				Contract K1 1947	
C	415	C: Cabs, tanks and bunkers, arrangements and details, engine	Arrangement of cab platform	xx/xx/xxxx				Contract K1 1947	
C	416	C: Cabs, tanks and bunkers, arrangements and details, engine	Arrangement of cab platform	xx/05/1948				EO 382, 383, A1; Darlington A1; EO 388 A1	Wood to this view rhs Engines fitted with ATC with battery box to E62-97-5-12-1951
C	417	C: Cabs, tanks and bunkers, arrangements and details, engine	Detachable shovelling plate	xx/05/1948				L1	Cancelled One engine fitted see (late) drawing of same number
C	417	C: Cabs, tanks and bunkers, arrangements and details, engine	Detachable shovelling plate	xx/06/1948				L1	Supersedes drawing of same number dated 31 May 1948
C	418	C: Cabs, tanks and bunkers, arrangements and details, engine	Arrangement of cab mountings	xx/06/1948				EO 382, 2383, A1; Darlington A1; EO 388 A1	Altered to 3-1958
C	419	C: Cabs, tanks and bunkers, arrangements and details, engine	Arrangement of storm sheet	xx/07/1948				V2	Superseded by C447
C	420	C: Cabs, tanks and bunkers, arrangements and details, engine	Arrangement of storm sheet	xx/07/1948				B1	Superseded by C445
C	421	C: Cabs, tanks and bunkers, arrangements and details, engine	Arrangement of storm sheet	xx/07/1948				K1	Superseded by C445
C	422	C: Cabs, tanks and bunkers, arrangements and details, engine	Storm sheet	xx/07/1948				K1, B1, V2	Superseded by C445 and C447
C	424	C: Cabs, tanks and bunkers, arrangements and details, engine	Arrangement of cab mountings	xx/08/1948				Contract K1 1947	Altered to 12-1957
C	425	C: Cabs, tanks and bunkers, arrangements and details, engine	Cab arrangement	xx/08/1948				A2/2 with boiler to diagram 118	
C	437	C: Cabs, tanks and bunkers, arrangements and details, engine	Arrangement of stiffening angles in side tank at motion plate	xx/10/1948				Contract RS & H Ltd L1 1947	
C	439	C: Cabs, tanks and bunkers, arrangements and details, engine	Resistance through insulator support	xx/11/1948				Gorton EM1 1948	Cancelled 3-2-1949

## Doncaster Locomotive Drawings List

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
C	442	C: Cabs, tanks and bunkers, arrangements and details, engine	Arrangement of cab side windows	xx/11/1948				Gorton EM1 1948	Not to be issued to Works
C	443	C: Cabs, tanks and bunkers, arrangements and details, engine	Alteration to top half cab front plate with windows to drawing 6738C	xx/03/1943				Gorton J11 rebuilds 1942	Part copy 5328C
C	445	C: Cabs, tanks and bunkers, arrangements and details, engine	Arrangement and details of storm sheet	xx/01/1949					Copy, Stamped Doncaster 22-3-1950
C	445	C: Cabs, tanks and bunkers, arrangements and details, engine	Arrangement and details of storm sheet	xx/01/1949				B1, K1,	Supersedes C420, C421, C422
C	447	C: Cabs, tanks and bunkers, arrangements and details, engine	Arrangement and details of storm sheet	xx/01/1949				V2	Supersedes C419 and C422
C	449	C: Cabs, tanks and bunkers, arrangements and details, engine	Wind protector plate	xx/01/1949				L1	
C	451	C: Cabs, tanks and bunkers, arrangements and details, engine	Cab platform arrangement	xx/02/1949				B1 fitted with rocking grate	Superseded by C471
C	452	C: Cabs, tanks and bunkers, arrangements and details, engine	Arrangement of cab, tanks, and bunker	xx/02/1949				L1	
C	453	C: Cabs, tanks and bunkers, arrangements and details, engine	Sections of cab, tanks, and bunker	xx/02/1949				L1	
C	454	C: Cabs, tanks and bunkers, arrangements and details, engine	Arrangement of cab mountings for multiple valve regulator	xx/02/1949				A2, 5 engines	Altered to 3-1958
C	455	C: Cabs, tanks and bunkers, arrangements and details, engine	Pockets in tank bottom	xx/02/1949				L1	
C	471	C: Cabs, tanks and bunkers, arrangements and details, engine	Cab platform arrangement for engines with rocking grate	xx/10/1949				B1	Supersedes C451
C	472	C: Cabs, tanks and bunkers, arrangements and details, engine	Cab draught plates	xx/11/1949				L1	
C	473	C: Cabs, tanks and bunkers, arrangements and details, engine	Alterations to saddle tank and levelling pipe	xx/12/1949				J94	Revised 8-4-53, second revisions 24-4-53
C	474	C: Cabs, tanks and bunkers, arrangements and details, engine	Cab front window	xx/01/1950				A2/2	
C	476	C: Cabs, tanks and bunkers, arrangements and details, engine	Modification to pipes in cab	xx/02/1950				2-8-0-WD	
C	483	C: Cabs, tanks and bunkers, arrangements and details, engine	Side window beading Front	xx/07/1950				EO 389, 390, 2-6-0F 1950; Darlington 2-6-0 4F 1950; EO 391 - 393 2-6-0 4F 1951; Darlington 2-6-0 2F; 46465 - 46502; 1951	Replaces D5/J6/76, D7/J6/64 and D7/J6/65
C	506	C: Cabs, tanks and bunkers, arrangements and details, engine	Drivers adjustable arm-rest	xx/xx/xxxx				Gorton EM1 1950; Gorton EM2 1950	Traced from 18128C
C	507	C: Cabs, tanks and bunkers, arrangements and details, engine	Arrangement of 'Beelawat' sliding window for cab	xx/04/1951				Gorton EM2 1950	
C	508	C: Cabs, tanks and bunkers, arrangements and details, engine	Arrangement of water tank and battery boxes	xx/10/1951				Gorton EM2 1950	See C508/1 for tank slowing drain cock drawing number W885
C	509	C: Cabs, tanks and bunkers, arrangements and details, engine	Cab side window	xx/05/1951				Gorton EM2 1950	
C	510	C: Cabs, tanks and bunkers, arrangements and details, engine	Water tank for electric boiler	29/05/1951		2	3	EM1 class	
C	511	C: Cabs, tanks and bunkers, arrangements and details, engine	Ventilators, resistance	xx/xx/xxxx				Gorton EM2	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
C	512	C: Cabs, tanks and bunkers, arrangements and details, engine	Arrangement of cab and body No 1 end	xx/06/1951				Gorton EM2 1950	
C	513	C: Cabs, tanks and bunkers, arrangements and details, engine	Arrangement of cab and body No 2 end	xx/xx/xxxx				Gorton EM2 1950	
C	514	C: Cabs, tanks and bunkers, arrangements and details, engine	Arrangement of drawer in toolbox to hold locomotive operating keys	20/06/1951		2	2	EM1 and EM2 class	
C	515	C: Cabs, tanks and bunkers, arrangements and details, engine	Holder for spare bulbs in LT cupboard	28/06/1951		2	1	EM1 and EM2 class	Traced from Gorton drawing 18141-C
C	516	C: Cabs, tanks and bunkers, arrangements and details, engine	Body roof	xx/06/1951				Gorton EM2 1950	
C	517	C: Cabs, tanks and bunkers, arrangements and details, engine	Driver's desk	xx/07/1951				Gorton EM2 1950	
C	519	C: Cabs, tanks and bunkers, arrangements and details, engine	Extension of casing for boiler heating terminals	17/04/1952		2	2	EM1 class; supercedes C-145 dated 1940/06/27	Draughtsman PB
C	520	C: Cabs, tanks and bunkers, arrangements and details, engine	Water tank details	xx/10/1951				Gorton EM2 1950; Gorton EM2 1951 Engines with boilers only	
C	521	C: Cabs, tanks and bunkers, arrangements and details, engine	Battery box	xx/11/1951				EM2 Gorton 1950	
C	525	C: Cabs, tanks and bunkers, arrangements and details, engine	Front cab windows	xx/xx/xxxx				Gorton EM2 1950	
C	526	C: Cabs, tanks and bunkers, arrangements and details, engine	Body and roof sections	xx/11/1951				Gorton EM2 1950	
C	527	C: Cabs, tanks and bunkers, arrangements and details, engine	Cab pressings	xx/11/1951				Gorton EM2 1950	
C	528	C: Cabs, tanks and bunkers, arrangements and details, engine	Body side window	xx/11/1951				Gorton EM2 1950	
C	533	C: Cabs, tanks and bunkers, arrangements and details, engine	Arrangement and details of handrails and footsteps	08/01/1952		2	2	EM2 class	Draughtsmand PS
C	534	C: Cabs, tanks and bunkers, arrangements and details, engine	Handbrake stand	xx/02/1952				Gorton EM2 1950	
C	539	C: Cabs, tanks and bunkers, arrangements and details, engine	Insulator and light ring arrestor brackets	xx/03/1952				Gorton EM2	
C	540	C: Cabs, tanks and bunkers, arrangements and details, engine	Driver's sun blind	18/03/1953		2	2	EM1 class	Draughtsman JDM
C	546	C: Cabs, tanks and bunkers, arrangements and details, engine	Acess door for boiler washout chutes	14/05/1952		2	2	EM1 and EM2 class	Draughtsman PS
C	547	C: Cabs, tanks and bunkers, arrangements and details, engine	Doors for high tension bulkheads	xx/04/1952				Gorton EM2	
C	550	C: Cabs, tanks and bunkers, arrangements and details, engine	Cabinet for boiler control panel	xx/05/1952				Gorton EM2 1950	
C	553	C: Cabs, tanks and bunkers, arrangements and details, engine	Extension to boiler terminal box	xx/07/1952				Gorton EM2 1950	
C	556	C: Cabs, tanks and bunkers, arrangements and details, engine	Removeable panel for access to boiler elements	07/08/1952		2	2	EM1 class	Draughtsman PB
C	561	C: Cabs, tanks and bunkers, arrangements and details, engine	Removable panel for access to boiler elements	xx/09/1952				Gorton EM2 1950	
C	563	C: Cabs, tanks and bunkers, arrangements and details, engine	Corridor wall	xx/09/1952				Gorton EM2 1950	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
C	565	C: Cabs, tanks and bunkers, arrangements and details, engine	HT compartment door	xx/10/1952				Gorton EM2 1950	
C	566	C: Cabs, tanks and bunkers, arrangements and details, engine	Draught plates for cab seats	xx/11/1952				Gorton EM2 1950	
C	567	C: Cabs, tanks and bunkers, arrangements and details, engine	Arrangement of cab seats	xx/10/1952				Gorton EM2 1950	
C	568	C: Cabs, tanks and bunkers, arrangements and details, engine	Toolbox	xx/10/1953				Gorton EM2 1950	No 2 end machinery compartment
C	574	C: Cabs, tanks and bunkers, arrangements and details, engine	Drivers hot plate No 1 end	xx/11/1952				Gorton EM2 1950	
C	575	C: Cabs, tanks and bunkers, arrangements and details, engine	Cab side door	xx/12/1952				Gorton EM2 1951	
C	576	C: Cabs, tanks and bunkers, arrangements and details, engine	Detachable filters	03/02/1953		2	2	EM1 class	
C	577	C: Cabs, tanks and bunkers, arrangements and details, engine	Cab bulkhead drawers	xx/01/1953				Gorton EM2 1950	
C	578	C: Cabs, tanks and bunkers, arrangements and details, engine	Filling-in plates for cab bulkhead doors	xx/02/1953				Gorton EM2 1950	
C	579	C: Cabs, tanks and bunkers, arrangements and details, engine	Base plate for mounting electrical equipment	xx/02/1953				Gorton EM2 1950	
C	581	C: Cabs, tanks and bunkers, arrangements and details, engine	Stiffening plate on no 2 cab bulkhead in machinery compartment	xx/03/1953				Gorton EM2 1950	
C	582	C: Cabs, tanks and bunkers, arrangements and details, engine	Cable cover on no 2 cab bulkhead	xx/xx/xxxx				Gorton EM2 1950	
C	583	C: Cabs, tanks and bunkers, arrangements and details, engine	Tube for water softening briquettes	xx/04/1953				Co-Co Gorton EM2	
C	584	C: Cabs, tanks and bunkers, arrangements and details, engine	Tube for water softening briquettes	17/04/1953		2	2	EM1 class	Draughtsman LP
C	586	C: Cabs, tanks and bunkers, arrangements and details, engine	Arrangement of cab footboards	xx/08/1953				Gorton EM2 1950	
C	588	C: Cabs, tanks and bunkers, arrangements and details, engine	Footboards in corridor and machine compartments	xx/05/1953				Gorton EM2 1950	
C	591	C: Cabs, tanks and bunkers, arrangements and details, engine	Closing device for high tension bulkhead doors	xx/07/1953				Gorton EM2 1950	
C	613	C: Cabs, tanks and bunkers, arrangements and details, engine	Windscreen	xx/05/1954				Class 2 ex-LM 2-6-0; Class 4 ex-LM 2-6-0; Class 2 ex-LM 2-6-0	Not used See C621
C	619	C: Cabs, tanks and bunkers, arrangements and details, engine	Cab stiffening plates for engines fitted with ATC	xx/11/1954					Altered to 9-56
C	623	C: Cabs, tanks and bunkers, arrangements and details, engine	Cab arrangement	xx/03/1955				B1	Supersedes C242
C	633	C: Cabs, tanks and bunkers, arrangements and details, engine	Draught seal for ejector pipe	xx/02/1956				WD 2-8-0	Altered to 7-56
C	654	C: Cabs, tanks and bunkers, arrangements and details, engine	Gauge bracket for engines with Smith-Store speedometers	xx/07/1957				B16/3 B16/1	Not used
C	658	C: Cabs, tanks and bunkers, arrangements and details, engine	Gauge bracket for engines with Smith-Store speedometers	xx/07/1957				B16/2	Not used
C	659	C: Cabs, tanks and bunkers, arrangements and details, engine	Cab draught plate	xx/07/1957				O7 (WD) 2-8-0	Altered to 6-58; Crewe copy drawing

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
C	664	C: Cabs, tanks and bunkers, arrangements and details, engine	Wood platform arrangement	xx/10/1957				J27	Not used
C	665	C: Cabs, tanks and bunkers, arrangements and details, engine	Wood platform details	xx/10/1957				J27	Not used
C	668	C: Cabs, tanks and bunkers, arrangements and details, engine	Air filter case	xx/11/1957				EM1 Bo-Bo; EM2 Co-Co	Not used
C	675	C: Cabs, tanks and bunkers, arrangements and details, engine	Cab stiffening plates for engines fitted with ATC	xx/02/1958				B1	
C	681	C: Cabs, tanks and bunkers, arrangements and details, engine	Cab draught shield for ejector steam valve spindles and steam pipe	xx/06/1958				O1, O4/8, J27	Pencil drawing, marked Not to be used for O4/8
C	698	C: Cabs, tanks and bunkers, arrangements and details, engine	Guard for steam brake valve	22/10/1958		111	2	WD Class 2-8-0	
C	714	C: Cabs, tanks and bunkers, arrangements and details, engine	Cab side windows	xx/01/1959				A1, A2, A1/1, A2/1, A2/2, A2/3, A4, A4/1, A3, B1, K1, K3, K4, L1, O2, O1, O4 with 100A boiler, V1, V2, V3, V4, W1	Altered to 2-59; supersedes W196 for repairs to existing windows and renewals
C	723	C: Cabs, tanks and bunkers, arrangements and details, engine	Gauge panel, for Westinghouse fitted engines	xx/02/1959				L1	
C	724	C: Cabs, tanks and bunkers, arrangements and details, engine	Gauge panel, for steam brake fitted engines	xx/02/1959				L1	
C	1788	C: Cabs, tanks and bunkers, arrangements and details, engine	No title	xx/xx/xxxx		112	3	Chimney drawings for H2 class. Possibly GNR drawing	No reference
C	37251	C: Cabs, tanks and bunkers, arrangements and details, engine	Side window. 2-8-0 Austerity	31/01/1946		120	1	Scale half size and 3 = 1ft. Drg no. C-355 crossed out	
C	37252	C: Cabs, tanks and bunkers, arrangements and details, engine	Plate for water gauge column Austerity class	24/08/1944		120	1	Full size Drg no. 44-44 crossed out	
C	37254	C: Cabs, tanks and bunkers, arrangements and details, engine	Cab side windows Class A1, A1/1,A2, A2/1/2/3, A4, A4/1, B1, A3, K1, K3, K4, L1, O2, O1, O4 (with 100R boiler), V1, V2, V3, V4, W1	30/05/1950		120	1	Half size and full size. BR E & NE Region Original drg no. W-196 crossed out	
C	124 - 1	C: Cabs, tanks and bunkers, arrangements and details, engine	Armour plate glass for front cab window	xx/xx/xxxx		1	2	Gorton drawing; loco No 26000; MSW electric	
C	124-1	C: Cabs, tanks and bunkers, arrangements and details, engine	Armourplate glass for front cab window	xx/11/1939				Ordering drawing EO 348, 0-4 + 4-0 Electric	
C	144 - 1	C: Cabs, tanks and bunkers, arrangements and details, engine	Plate glass for body side window	09/11/1939		1	2	EO 348, 0 - 4 + 4 - 0; MSW class EM1; Gorton EM1 1948, Gorton EM2 1951	Drawn: CAK, checked: John Tullock (JST)
C	146 - 1	C: Cabs, tanks and bunkers, arrangements and details, engine	Plate glass for body side sliding window	22/11/1939		1	2	EO 348, 0 - 4 + 4 - 0; Gorton EM1 1948, Gorton EM2 1950; MSW classes EM1, EM2	Drawn: CAK, checked: John Tullock (JST)
C	15088-c	C: Cabs, tanks and bunkers, arrangements and details, engine	No title	xx/xx/xxxx		112	2	Chimney drawings for various GC loco types	
C	15090-c	C: Cabs, tanks and bunkers, arrangements and details, engine	No title	xx/xx/xxxx		112	2	Chimney drawings for various classes, mostly ex-GC plus N7	
C	152-1	C: Cabs, tanks and bunkers, arrangements and details, engine	Plate glass for component door window	xx/11/1948				Ordering drawing Gorton EM1, EM2	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
C	154-1	C: Cabs, tanks and bunkers, arrangements and details, engine	Glass for drop window in cab side door	xx/07/1942				Ordering drawing EO 370 Diesel/electric shunting locomotive; Diesel/electric shunting locomotive, 4 cylinder, B-E 1946, one engine only	
C	16578-c	C: Cabs, tanks and bunkers, arrangements and details, engine	Chimney cone, castiron	02/10/1942		112	2	Classes B2, B3, B5, B6, B7, B8, D10, D11, L1 & O4. Incorporating Drg No I-72o	Drawn by FL
C	16578-c	C: Cabs, tanks and bunkers, arrangements and details, engine	Chimney and cone	07/03/1933		112	2	Covers classes B2, B3, B5, B6, B7, D10, D11, L1, O5, B8 & O4	
C	16579-c	C: Cabs, tanks and bunkers, arrangements and details, engine	Chimney and cone	10/03/1933		112	2	Covers classes A5, B9, D9 & D4	
C	169/1	C: Cabs, tanks and bunkers, arrangements and details, engine	Cab door details, door fastener and stop	xx/06/1940				EO 355, 356, 357; Darlington V2 1940; J38, J39, D49, B2, B17, K3; EO 359; Darlington O2 1940; EO 364, 365; Darlington B1 Pt3 1943; Darlington A2/1 1944; Austerity 2-8-0; Contract K1 1947; Darlington and Gorton B1 1948	
C	169/2	C: Cabs, tanks and bunkers, arrangements and details, engine	Cab door details, hinge and hinge bracket	xx/06/1940				Darlington V2 1940; J38, J39, D49, B17, K3; EO 359; Darlington O2 1940; EO 364, 365; B2 Darlington 1942 1945; Darlington A2/1 1944; Contract K1 1947; Darlington and Gorton B1 1948	
C	169/3	C: Cabs, tanks and bunkers, arrangements and details, engine	Cab door details, eyebolt and door hook	xx/06/1940				EO 355, 356, 357; Darlington V2 1940; J38, J39, D49, B17, K3; EO 359; Darlington O2, 1940; EO 364, 365; B2; Darlington B1 1942, 1945; Darlington B16 Pt3 1943; Darlington A2/1 1944; Austerity 2-8-0; Contract K1 1947; Darlington and Gorton B1 1948	
C	169/4	C: Cabs, tanks and bunkers, arrangements and details, engine	Cab door details, hinge bracket	xx/08/1940				EO 356, 357; Darlington V2 1940; Darlington A2/1 1944	
C	169/5	C: Cabs, tanks and bunkers, arrangements and details, engine	Cab door details, hinge and door catch	xx/01/1941				J38, J39, D49, B17, K3; EO 359; Darlington O2, 1940; EO 364 365; Darlington B1 1942, 1945; Darlington B16 Pt3 1943; Austerity 2-8-0; B2; Contract K1 1947; Darlington and Gorton B1 1948	
C	169/6	C: Cabs, tanks and bunkers, arrangements and details, engine	Hinge bracket	xx/02/1942				EO 359, 364, 365; Darlington B1 1942 1945; Darlington B16 Pt3 1943; Darlington A2/1 1944; Austerity 2-8-0; B2; Contract K1 1947; Darlington and Gorton B1 1948	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
C	17182-c	C: Cabs, tanks and bunkers, arrangements and details, engine	Chimney and cone with ejector exhaust ring	02/10/1942		112	2	Drawn at Gorton Works. Covers classes B5, B8, D10, D11& O4	
C	17292-c	C: Cabs, tanks and bunkers, arrangements and details, engine	Chimney and cone	18/01/1939		112	2	Replaces Drg No.15551-c	
C	17314-c	C: Cabs, tanks and bunkers, arrangements and details, engine	Chimney and cone cast iron.	27/03/1939		112	2		Drawn by AG
C	17365-n	C: Cabs, tanks and bunkers, arrangements and details, engine	Match wagon for 36ton breakdown crane	03/05/1948		112	2		
C	17883-c	C: Cabs, tanks and bunkers, arrangements and details, engine	Chimney and cone As NE	02/10/1946		112	2	Class A5	Annotated As supplied to Pacific No. 172. ? Works
C	190-1	C: Cabs, tanks and bunkers, arrangements and details, engine	Armour plate glass for front cab window	xx/01/1941				Ordering drawing ERO 3255 Electric banking locomotive	
C	216-1	C: Cabs, tanks and bunkers, arrangements and details, engine	Armour plate glass for front cab window	xx/05/1942				Ordering drawing; ERO 3320 Q1 1942	
C	235-1	C: Cabs, tanks and bunkers, arrangements and details, engine	Glass for cab side and back windows	xx/07/1942				Ordering drawing; EO 370 Diesel electric shunting locomotive; 4 cylinders BE 1946 one engine only	
C	235-2	C: Cabs, tanks and bunkers, arrangements and details, engine	Glass for cab front windows	xx/07/1942				Ordering drawing; EO 370 Diesel electric shunting locomotive; 4 cylinders BE 1946, one engine only	
C	2401-s	C: Cabs, tanks and bunkers, arrangements and details, engine	Chimney for 7 Class, 12 Class, 12A Class, 12DT Class	xx/03/1895		112	3		
C	244-1	C: Cabs, tanks and bunkers, arrangements and details, engine	Cab heater	xx/11/1942				Ordering drawing EO 370 Diesel electric shunting locomotive; 4 cylinders BE 1946, one engine only	Supplied by the Spiral Tube & Component Co Ltd, print no SA2932A; traced from LMS Co.s drawing DS5379
C	251-1	C: Cabs, tanks and bunkers, arrangements and details, engine	Arrangement of mountings in cab	xx/xx/xxxx				B1/45 Darlington builds	Copy poor condition, stamped Darlington Locomotive Drawing Office 4-10-1046
C	321-1	C: Cabs, tanks and bunkers, arrangements and details, engine	Cab front window	xx/09/1944				Ordering drawing EO 377 L1; Darlington L1 1946; Contract L1 1947	
C	322-1	C: Cabs, tanks and bunkers, arrangements and details, engine	Cab back window	xx/09/1944				Ordering drawing; EO 377 L1; Darlington L1 1946; Contract L1 1947	
C	384-1	C: Cabs, tanks and bunkers, arrangements and details, engine	Cab back window	xx/07/1946				Ordering drawing, J94	
C	392-1	C: Cabs, tanks and bunkers, arrangements and details, engine	Cab side screen	xx/04/1947				Ordering drawing EO 380, 381, A2; EO 382, 383, A1; Darlington A1 1947; EO 388 A1 1949	
C	397-1	C: Cabs, tanks and bunkers, arrangements and details, engine	Cab front window glass	xx/07/1947				Ordering drawing EO 380, 381, A2; EO 382, 383, A1; Darlington A1 1947; EO 388 A1	
C	42-1	C: Cabs, tanks and bunkers, arrangements and details, engine	Cab front window, Armourplate glass	xx/05/1937				Ordering drawing, streamlined B17	Triplex deleted. See C50 sheet no 1
C	467-1	C: Cabs, tanks and bunkers, arrangements and details, engine	Safety glass for cab side door,	xx/07/1949				Ordering drawing; Gorton EM1 1948; Gorton EM2 1950	Altered to 4-73

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
C	474-1	C: Cabs, tanks and bunkers, arrangements and details, engine	Cab front window glass	xx/01/1950				Ordering drawing A2/2	
C	508/1	C: Cabs, tanks and bunkers, arrangements and details, engine	Arrangement of water tank and battery boxes	xx/10/1951				Gorton EM2 1950	Copy
C	508-1	C: Cabs, tanks and bunkers, arrangements and details, engine	Rubber joint for water tank inspection cover	xx/09/1951				Ordering drawing	
C	528-1	C: Cabs, tanks and bunkers, arrangements and details, engine	Plate glass for body side window	xx/07/1954				Ordering drawing Gorton EM2 1950	
C	7440-c	C: Cabs, tanks and bunkers, arrangements and details, engine	Side tank shunting engines 5A Class chimney	xx/xx/xxxx		112		For engine 277. See No. 11903	[Drawing?] No.44
C	99-1	C: Cabs, tanks and bunkers, arrangements and details, engine	Armourplate glass for front cab window	xx/11/1938				Ordering drawing; Darlington A8 with boilers to N927 and N15966D	For chart see C50
C	DN/C 1527	C: Cabs, tanks and bunkers, arrangements and details, engine	Alteration to access door inboiling plate cabinet & provision of cleaning door	09/03/1954		2	3	EM1 class, original drawing no 18217-C Gorton	Draughtsman RP
C	DN/C/662	C: Cabs, tanks and bunkers, arrangements and details, engine	Arrangement of cab ventilators	18/07/1957		2	2	EM1 and EM2 class	Draughtsman KF
C	DN/C/669	C: Cabs, tanks and bunkers, arrangements and details, engine	Air filter case	xx/xx/xxxx		2	2	EM1 class	
C	DN/C/671	C: Cabs, tanks and bunkers, arrangements and details, engine	Air filter case	xx/xx/xxxx		2	2	EM1 class	
C	DN/C/672	C: Cabs, tanks and bunkers, arrangements and details, engine	Air filter case	xx/xx/xxxx		2	2	EM1 class	
C	DN/C-670	C: Cabs, tanks and bunkers, arrangements and details, engine	Air filter case	xx/xx/xxxx		2	2	EM1 class	
C	LNER 15554-c	C: Cabs, tanks and bunkers, arrangements and details, engine	Chimney and cone arrangement	xx/xx/xxxx		112	2	Types J9, N4, N5, N6, J10, J12, J58, J59, J60, D7, G3, F1 & J13	revised 1936//03/03. Drawn by L Holding
C	LNER1471 3-c	C: Cabs, tanks and bunkers, arrangements and details, engine	Chimney and cone N7	13/02/1925		112	3		Drawn by G Heath
C	LNER1551 1-c	C: Cabs, tanks and bunkers, arrangements and details, engine	Chimney and cone, cast iron	01/10/1931		112	2	Engines used for J10, N4, N5, F2, C13 & C14	Drawn by JMD
C	LNER1551 3-c	C: Cabs, tanks and bunkers, arrangements and details, engine	Chimney and cone	xx/xx/xxxx		112	2	This drawing cancels and replaces drg No 14926-c for Classes Q4, B1 & J11 rebuilds	Drawn 1944/03
C	LNER1551 4-c	C: Cabs, tanks and bunkers, arrangements and details, engine	Chimney and cones	02/08/1927		112	2	Class J11	Drawn by G Heath
C	LNER1557 6-c	C: Cabs, tanks and bunkers, arrangements and details, engine	Chimney and cone arrangement. Type F2	xx/xx/xxxx		112	2		Revised 1936/04/06. Drawn by L Holding
C	LNER1652 1-c	C: Cabs, tanks and bunkers, arrangements and details, engine	Chimney and cones with ejector exhaust ring	10/10/1932		112	2	Types D9, C4 & B1	Drawn by BM
C	SL(DN)C-635	C: Cabs, tanks and bunkers, arrangements and details, engine	Cab arrangement (GEC Blackstone)	15/05/1956		112	2	0-6-0 350hp diesel shunter	
CC	CC-84	Gas machinery, oil tanks oil pumps etc	Fuel oil storage scheme Doncaster	28/08/1946		121	1	Scale 1 = 50 ft. In pencil Cancelled, see CC-95	
Cowlairs	CO/	Cowlairs	Blank sheet (Cowlairs)	xx/xx/xxxx		103	1		
Cowlairs	CO/7306	Cowlairs	D40 trailing axle (with collars) (Cowlairs)	22/06/1955		103	1	Cancelled	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
D	-1882	D: Draw and buffing gear	4 - 60 Claughton class engine (with MM tenders)	01/07/1930		130		Coal 7 tons, wather 3,800 galls	LMS Loco Drawing Office, Derby
D	2	D: Draw and buffing gear	Cast iron drag box	xx/05/1936				K3	
D	4	D: Draw and buffing gear	Group standard draw hook	xx/xx/xxxx		131	3	Steel liner specification no 34	
D	4	D: Draw and buffing gear	Group standard draw hook	xx/06/1936				EO/TO, Darlington V2 1936, 1939, 1940, 1941, Darlington K4 1936, 1937, EO 341A, 342, 343/TO 67A, 68, 69 A4, Darlington J39 1937, ERO 2362 W1, B17 streamlined, EO 344, 345, V1, EO 346/T70 V2, EO 348 0-4 & 4-0 Electric, EO 356, 357, V2, EO 358 V3, Darlington	Retraced from 11409D 8-6-1936, Superseded by new tracing of same no dated 18-8-1948
D	4	D: Draw and buffing gear	Group standard draw hook	xx/08/1948				EO/TO, Darlington V2 1936, 1939, 1940, 1941, Darlington K4 1936, 1937, EO 341A, 342, 343/TO 67A, 68, 69 A4, Darlington J39 1937 1940, ERO 2362 W1 1937, B17 streamlined, EO 344, 345, V1, EO 346/T70 V2, EO 348 0-4 & 4-0 Electric, EO 356, V2, EO 358 V3, EO 3	Superseded by new tracing of same number dated 8-6-1936, Contract L1 1947, Austerity 0-6-OT J94, 1947, 36 ton breakdown crane, O6 LMS 1947, O7 Austerity 1947, EO 382, 383, A1, Darlington A1 1948, Contract K1 1948, Gorton EM1 1948, Darlington & Gorton B1 1
D	5	D: Draw and buffing gear	Fabricated drag box	xx/06/1936				Darlington K4 1936 & 1937	
D	6	D: Draw and buffing gear	Boiler steadying bracket on dragbox for K3 class to suit drawing N851, steam and Westinghouse fitted	xx/04/1937				K3	See N881
D	7	D: Draw and buffing gear	Engine and tender drawgear Group standard tenders, 3500 & 4200 gallons	xx/11/1937				J38, J39, D49, K3, Darlington K4 1937, Darlington O2 1940 deleted, Darlington J39, 1940, TO71 V4, EO 359, 364, 365 O2, Darlington B1 1942, 1945, Doncaster K1 1945, J39 & D49 with GC 4000 gallon tender, Gorton & Darlington B1 1948	Supersedes D10913-1D & D11452D; rebuilt B1 contract see drawing D41; for B17/35 & 36 see drawing D16132-D; for V2, A2/1 see Drawing Y1504
D	7	D: Draw and buffing gear	Engine and tender drawgear group standard tenders, 3500 & 4200 gallons	xx/12/1958				J38, J39, D49, K3, Darlington K4 1937, Darlington J39, 1940, EO 359, 364, 365 O2, Darlington B1 1942, 1945, Doncaster K1 1945, J39 & D49 with GC 4000 gallon tender	Altered to 3-1960, Supersedes D10913-1D and 1452D
D	8	D: Draw and buffing gear	Draw gear 0-6-0 type side tank engines	xx/02/1938				Gorton J50 1937 1940, Q1 A4 conversion to tank engine, engine no 5058, ERO 3320 Q1 1942	Supersedes Y979
D	9	D: Draw and buffing gear	Arrangement of draw gear between engine and tender	xx/04/1938				Darlington K4 1937	
D	10	D: Draw and buffing gear	Arrangement of articulating coupling	xx/07/1939				EO 348 0-4 & 4-0 electric	Supersedes drawing 39-91
D	12	D: Draw and buffing gear	Welded dragbox	xx/07/1940				EO 355, V4	
D	13	D: Draw and buffing gear	Cast iron dragbox	xx/09/1939				O2 1939, EO 359, 364, 365, O2, Darlington O2 1940 deleted	This tracing has been renumbered. Was originally A204

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
D	14	D: Draw and buffing gear	Drawgear between engine and tender	xx/05/1940				TO71, 3500 gallons tender 1940	
D	15	D: Draw and buffing gear	Details of drawgear between engine and tender	xx/08/1940				D21 class with 3670 gallon GN type tender	For eyebolt see Y1504 item C. for arrangement of drawgear see D16
D	16	D: Draw and buffing gear	Dragbox and arrangement of drawgear between engine and tender when steel springs are not available	xx/05/1941				D21 with GN 3670 gallon tender 1940	
D	17	D: Draw and buffing gear	Arrangement of draw gear between engine and tender when steel springs are not available	xx/05/1941					
D	18	D: Draw and buffing gear	Turplat Noweld forged steel buffer	xx/04/1941				A5, B2, B3, B6, B7, B8, D10, D11, O4, O5, M1, S2, S1 with booster	Geo TurTon Platts & Co Ltd, Sheffield drawing number 14049, stamped Doncaster Central Locomotive Drawing Office 7-6-1941
D	19	D: Draw and buffing gear	Front drag box, fabricated	xx/01/1942				EO 370 Diesel electric shunting loco 4 cylinders B E 1946, one engine only	
D	20	D: Draw and buffing gear	Back drag box, fabricated	xx/06/1942				EO 370 Diesel electric shunting loco	
D	21	D: Draw and buffing gear	Modification to group standard buffer when fitted with steel spring	xx/11/1948					Traced from paper drawing dated 10-3-1942
D	22	D: Draw and buffing gear	Double case buffer for engine and tender	xx/08/1942				Tender V2 J50, J39, J38, Q4 Conversion to tank engine no 5058, Tender A4, K4, B17, D49, K3, Darlington B1, 1942, 1945, EO 378, 379, A2/3	Darlington A1 1947 deleted, EO 380, 381, A2, Accommodation bogie EE6 Type 4 1958
D	23	D: Draw and buffing gear	Turplat Noweld forged steel buffer	xx/08/1942				A5, B2, B3, B6, B7, B8, D10, D11, O4, O5, M1, S2	Geo Turton Platts & Co Ltd, Sheffield drawing number 14049
D	24	D: Draw and buffing gear	Weldless forged steel buffer	xx/12/1942					In conjunction with Y1019, traced from Geo Turton Platts & Co Ltd, Sheffield blueprint number 14274
D	25	D: Draw and buffing gear	Locomotive buffer	xx/xx/xxxx				Used in conjunction with D7994D, traced from Geo Turton Platts & Co Ltd, Sheffield blueprint number 14273	
D	26	D: Draw and buffing gear	Intermediate buffer fitted with steel spring	xx/12/1942				B17	In conjunction with NB drawing no 251, traced from Geo Turton Platts & Co Ltd, Sheffield blueprint number 14289
D	27	D: Draw and buffing gear	Hind buffer fitted with steel spring	xx/02/1943				A5	In conjunction with 6687C, traced from Geo Turton Platts & Co Ltd, Sheffield blueprint number 14298
D	28	D: Draw and buffing gear	Front buffer fitted with steel spring	xx/02/1943				A5	In conjunction with drawing 9510C
D	29	D: Draw and buffing gear	Cast iron drag box	xx/09/1943				Gorton O4 rebuild 1943, Gorton O4 with 100A boiler 1943	
D	31	D: Draw and buffing gear	Drawbar and safety chains	xx/09/1943				WD engines with LNE 8 wheel tenders	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
D	32	D: Draw and buffing gear	Standard engine and tender buffer.	xx/09/1943				Traced from Cowlairs print 13-746B dated 7-9-43	All NB engines and tenders
D	33	D: Draw and buffing gear	Standard engine and tender buffer	xx/09/1943				Traced from Geo Turton Platts & Co Ltd, Sheffield blueprint number 14422 in conjunction with Y206	
D	34	D: Draw and buffing gear	Spencers double buffer fitted with steel spring	xx/11/1943				A3, A1, O2, V2	
D	35	D: Draw and buffing gear	Spencer-Moulton's double buffer fitted with steel spring	xx/11/1943					
D	36	D: Draw and buffing gear	Engine and tender draw hook fitted with steel volute spring	xx/03/1944					
D	38	D: Draw and buffing gear	Back dragbox and boiler steadying bracket	xx/07/1945				Doncaster K1 rebuild 1945	
D	40	D: Draw and buffing gear	Intermediated buffer for tender	xx/10/1945				O6, B1 Contract 1945, Darlington & Gorton B1 1948, Contract K1 1948	
D	41	D: Draw and buffing gear	Drawgear details, engine and tender	xx/11/1945				B1 Contract 1945, Contract K1 1947, Darlington and Gorton B1 1948	
D	42	D: Draw and buffing gear	Back drag box	xx/02/1946				Diesel electric shunting loco four cylinders B E 1946 one engine only	
D	43	D: Draw and buffing gear	Arrangement of details of drawgear between engine and tender	xx/04/1946				J39, 1928 engine numbers 2726 - 2730	This arrangement to replace Goodall articulated drawbar
D	44	D: Draw and buffing gear	Group standard draw gear fitted to O6 & Austerity 2-8-0 engines O7	xx/04/1946					
D	45	D: Draw and buffing gear	Hind dragbox	xx/05/1947				Contract K1 1947	
D	46	D: Draw and buffing gear	Arrangement of articulating coupling	xx/04/1948				Gorton EM1 1948	Superseded by drawing of same number dated 22-6-1960
D	47	D: Draw and buffing gear	Details of articulating coupling	xx/04/1948				Gorton EM1 1948	Superseded by drawing of same number dated 11-6-1959
D	56	D: Draw and buffing gear	Drawbar rubbing plate modified to suit drawbar to drawing SL/BR/1128	xx/02/1957				Contour drawing EM2	
D	57	D: Draw and buffing gear	Drawgear details	xx/10/1951				Gorton EM2 1950	
D	59	D: Draw and buffing gear	Alteration to back dragbox (engine)	xx/12/1951				WD 2-8-0 & 2-10-0	Altered to 2-1957, refer to D74 for future 24-7-56
D	60	D: Draw and buffing gear	Intermediate rubbing block	xx/01/1952				WD 2-8-0 & 2-10-0	
D	61	D: Draw and buffing gear	Alteration to back dragbox (engine)	xx/05/1952				WD 2-8-0 & 2-10-0	Altered to 2-57 Alternative method of erecting dragbox to suit facilities at Crewe, refer to D74 for future 24-7-56
D	62	D: Draw and buffing gear	Arrangement of BR standard drawgear on WD 2-8-0 engines	xx/11/1953				WD 2-8-0	
D	63	D: Draw and buffing gear	Dragbox extension	xx/12/1954					Not used
D	64	D: Draw and buffing gear	Details of intermediate draw gear	xx/xx/xxxx					Not used
D	65	D: Draw and buffing gear	Intermediate side control bracket	xx/xx/xxxx					Not used
D	74	D: Draw and buffing gear	Engine hind dragbox	xx/06/1956				WD 2-8-0 & 2-10-0 renewals	Altered to 3-60, supersedes D59, D61, 42-580 for renewals
D	74	D: Draw and buffing gear	Engine hind dragbox	xx/06/1956				WD 2-8-0 & 2-10-0 renewals, WD 2-8-0 (between 90122-90731) - job no 5791	Altered to 4-1960, supersedes C38021, C38023; C36277 for renewals, D59, D61; 42-580 deleted

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
D	75	D: Draw and buffing gear	Tender front dragbox	xx/06/1956				WD 2-8-0 & 2-10-0 Renewals.	Supersedes Z279, Z282, 42-857 for renewals
D	75	D: Draw and buffing gear	Tender front dragbox	xx/06/1956				WD 2-8-0 & 2-10-0 Renewals.	Supersedes C38070, C38024; C36276 for renewals, Z279, Z282,; 42-857 deleted
D	81	D: Draw and buffing gear	Modification to draw gear	xx/08/1958				DJ14 0-6-0	Not adopted See later tracing - same number Pencil drawing
D	14161	D: Draw and buffing gear	1/5 automatic steam brake valve (mark 2) type	02/05/1932		11	2	Traced from Gresham & Craven's part of drawing no 10245/32	
D	14956	D: Draw and buffing gear	3/4 automatic steam brake valve (mark 3) type	06/06/1932		11	3	Traced from Grehsam & Craven's drawing no 11025/32	Blueprint
D	16965	D: Draw and buffing gear	Blank flange for vacuum cylin der, graduable steam brake valve Nk IV	xx/xx/xxxx		11	2	Traced from Gresham & Craven's drawing no 73/12533 M	
D	40920	D: Draw and buffing gear	Rubbing plate	xx/12/1939				Ordering drawing EO 355, V4	
D	41101	D: Draw and buffing gear	Cotter for coupling pins for articulating coupling	xx/xx/xxxx				EO 348	Replaces paper tracing of same number dated 17-6-39
D	41132	D: Draw and buffing gear	End bush for coupling pin for articulating coupling	xx/xx/xxxx				EO 348	Replaces paper tracing of same number dated 19-6-39
D	41163	D: Draw and buffing gear	Restraining plate for centring sprint for articulating coupling link	xx/xx/xxxx				EO 348	Replaces paper tracing of same number no date
D	41193	D: Draw and buffing gear	India rubber springs and washers for draw hook	xx/xx/xxxx				EO 348	Replaces paper tracing of same number dated 28-8-39
D	41254	D: Draw and buffing gear	Engine draw gear pins	xx/03/1941				EO 359, 364, 365, O2 Darlington 1940 deleted	Supersedes items on D7
D	41579	D: Draw and buffing gear	Tender draw gear [rest lost]	xx/03/1941				EO 359, 364, 365, O2 Darlington 1940 deleted	Supersedes items on D[?]
D	41944	D: Draw and buffing gear	Drawhook washer plate	xx/07/1942				EO 370 Diesel electric mobile fuel tank, Diesel electric four cylinders B E, one engine only	
D	42309	D: Draw and buffing gear	Drawhook washer plate	xx/07/1942				EO 370 Diesel electric Mobile fuel tank, Diesel electric four cylinders B E, one engine only	
D	11871 D 27	D: Draw and buffing gear	Bogie control spring	26/05/1926		86	3	Timmis(?) section C9, A8	Signed ACS, Darlington drawing
D	12431 D	D: Draw and buffing gear	Section of ribbed steel for laminated springs	08/11/1927		86			Darlington drg
D	13077/2 D	D: Draw and buffing gear	Spring schedule no 7, item no 85	10/03/1931		86	1	K3 renewals	Darlington drawing; signed RAT
D	13363 D	D: Draw and buffing gear	Tender bearing spring	01/07/1929		86	1	Reduced from GER 6 dwg 22330-E, class B17	Darlington drg
D	15852-D	D: Draw and buffing gear	Locomotive drawspring	09/02/1943		86	1	Loco front(?) drawgear J71, J72, N12, N13, Y8, J75	Darlington series drg
D	3/12518 D	D: Draw and buffing gear	Piston rod spring shoe	xx/xx/xxxx		134	1	Cast steel	R A Thom
D	37a	D: Draw and buffing gear	Hind dragbox and brakeshaft carrier	xx/09/1944				Darlington B1 1945, Darlington & Gorton B1 1948 deleted	
D	39A	D: Draw and buffing gear	Hind dragbox and brakeshaft carrier, engine	xx/10/1945				Contract B1 1945, Darlington & Gorton B1 1948	
D	5/D10/2	D: Draw and buffing gear	Expansion angle clip	25/01/1945		132	2	Linen	
D	5/D10/3	D: Draw and buffing gear	Steady bracket	25/01/1945		132	2	Linen	

## Doncaster Locomotive Drawings List

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
D	5/D10/5	D: Draw and buffing gear	Expansion angle arrangement	31/12/1945		132	2	Linen	
D	5/D11/3	D: Draw and buffing gear	Bearing spring plates	29/01/1942		132	3	Printed on back	
D	5/D12/20	D: Draw and buffing gear	Arrangement of spring links	18/04/1945		132	2	Linen	
D	5/D12/21	D: Draw and buffing gear	Arrangement of spring hanger	07/02/1946		132	2	Linen	
D	5/D12/22	D: Draw and buffing gear	Spring hanger	07/02/1946		132	2	Linen	
D	5/D12/25	D: Draw and buffing gear	Sub-arrangement of spring links	08/02/1949		132	3	Printed on back	
D	5/D13/16A	D: Draw and buffing gear	Arrangement of reversing lever casings	29/03/1946		132	2	Linen	
D	5/D13/8	D: Draw and buffing gear	Casing for axlebox	30/04/1945		132	2	Linen	
D	5/D14/11	D: Draw and buffing gear	Top plate sandbox	06/02/1942		132	2	Linen	
D	5/D14/30	D: Draw and buffing gear	Sandbox lid	11/04/1944		132	2	Linen	
D	5/D14/43	D: Draw and buffing gear	Top plate sandbox	06/02/1942		132	2	Linen	
D	5/D14/59	D: Draw and buffing gear	Leading sandbox shield LH	14/05/1946		132	2	Linen	
D	5/D14/60	D: Draw and buffing gear	Leading sandbox shield RH	14/05/1946		132	2	Linen	
D	5/D15/60	D: Draw and buffing gear	Arrangement of footstep	07/02/1946		132	2	Linen	
D	5/D16/13	D: Draw and buffing gear	Sub-arrangement of drawhook coupling	03/05/1943		132	2	Linen	
D	5/D7/15	D: Draw and buffing gear	Frame keep	30/04/1945		132	2	Linen	
D	5/F5/4	D: Draw and buffing gear	Pony truck, welding arrangement axlebox guide	06/11/1945		132	2	Linen	
D	5/F5/5	D: Draw and buffing gear	Axlebox guide forging & prelim M/C diag (pony truck)	24/09/1945		132	2	Linen	
D	5/F5/6	D: Draw and buffing gear	Axlebox guide liner prelim M/C diag (pony truck)	22/09/1945		132	2	Linen	
D	5/F6/10	D: Draw and buffing gear	Pony truck swing link	07/11/1945		132	2	Linen	
D	5/F6/18	D: Draw and buffing gear	Pony truck side check spring beam	29/08/1945		132	2	Linen	
D	5/F6/9	D: Draw and buffing gear	Pony truck, arrangement of swing link	06/11/1945		132	2	Linen	
D	5/F7/17	D: Draw and buffing gear	Pony truck bearing spring yoke	06/11/1945		132	2	Linen	
D	5/F7/20	D: Draw and buffing gear	Pony truck spring shoe	07/11/1945		132	2	Linen	
D	5/F7/21	D: Draw and buffing gear	Pony truck arrangement of bearing spring yoke	29/11/1945		132	2	Linen	
D	5/G2/1	D: Draw and buffing gear	Smokebox front plate flanging	28/06/1944		132	2	Linen	
D	5/G2/2	D: Draw and buffing gear	Smokebox front plate (drilling)	26/06/1944		132	2	Linen	
D	5/G2/7	D: Draw and buffing gear	Smokebox front plate (flanging)	24/01/1946		132	2	Linen	
D	5/G2/8	D: Draw and buffing gear	Smokebox front plate (drilling)	24/01/1946		132	2	Linen	
D	5/G3/8	D: Draw and buffing gear	Centre liner plate smokebox bottom	11/02/1946		132	2	Linen	
D	5/G5/16	D: Draw and buffing gear	Steam pipe in smokebox LH	05/03/1946		132	2	Linen	
D	5/G5/17	D: Draw and buffing gear	Steam pipe in smokebox RH	05/03/1946		132	2	Linen	
D	5/G5/18	D: Draw and buffing gear	Sub-arrangement of steam pipe smokebox	05/03/1946		132	2	Linen	
D	5/G5/21	D: Draw and buffing gear	Steampipe casing bottom	26/02/1946		132	2	Linen	
D	5/G8/3	D: Draw and buffing gear	Ejector exhaust ring (1' - 1 1/2 dia choke)	19/06/1945		132	2	Linen	
D	5/G8/4	D: Draw and buffing gear	Petticoat	21/06/1945		132	2	Linen	
D	5/G8/7	D: Draw and buffing gear	Ejector exhaust ring ( 1' dia choke)	25/08/1950		132	2	Linen	
D	5/G8/8	D: Draw and buffing gear	Petticoat	25/08/1950		132	2	Linen	
D	5/H3/40	D: Draw and buffing gear	Ashpan hopper door (front)	21/01/1946		132	2	Printed on back	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
D	5/H3/41	D: Draw and buffing gear	Ashpan hopper door (rear)	21/01/1946		132	2	Printed on back	
D	5/H3/47	D: Draw and buffing gear	Ashpan damper door	22/01/1946		132	2	Printed on back	
D	5/H3/59	D: Draw and buffing gear	Arrangement of bracket, shaft & levers	13/02/1946		132	2	Linen	
D	5/H3/71	D: Draw and buffing gear	Ashpan hopper door (rear)	14/09/1948		132	2	Linen	
D	5/H3/72	D: Draw and buffing gear	Ashpan hopper door (front)	14/09/1948		132	2	Linen	
D	5/H3/73	D: Draw and buffing gear	Ashpan damper door	14/09/1948		132	2	Linen	
D	5/H3/87	D: Draw and buffing gear	Ashpan hopper door (rear)	xx/xx/xxxx		132	2	Linen	
D	5/H5/100	D: Draw and buffing gear	Firebars (centre) 2' 10	24/07/1942		132	2		
D	5/H5/54	D: Draw and buffing gear	Firebars (centre) 3' 1	19/06/1942		132	2		
D	5/H9/15	D: Draw and buffing gear	Operating handle rocking gate	21/02/1946		132	2	Printed on back	
D	5/M12/12	D: Draw and buffing gear	Arrangement of reservoir (LHS), W H brake	17/05/1943		132	2	Linen	
D	5/M12/14	D: Draw and buffing gear	Arrangement of reservoir (RHS), W H brake	17/05/1943		132	2	Linen	
D	5/M12/16	D: Draw and buffing gear	Air pressure reducing valve	19/11/1943		132	2	Linen	
D	5/M12/20	D: Draw and buffing gear	13 x 6 1/4 brake cylinder	15/05/1943		132	2	Linen	
D	5/M12/22	D: Draw and buffing gear	Drivers' brake valve (Westinghouse)	19/11/1943		132	2	Linen	
D	5/M12/29	D: Draw and buffing gear	ES16 electric compressor governor (air operated switch)	17/12/1948		132	2	Linen	
D	5/M12/31	D: Draw and buffing gear	Motor driven air compressor type DH16 waterproof	14/12/1948		132	2	Linen	
D	5/M8/34	D: Draw and buffing gear	Arrangement of hand brake	20/04/1943		132	2	Linen	
D	5/N11/5	D: Draw and buffing gear	Expansion angle	28/01/1946		132	2	Linen	
D	5/N11/6A	D: Draw and buffing gear	Firebox steady bracket	30/03/1946		132	2	Linen	
D	5/N12/1	D: Draw and buffing gear	Longitudinal stay bracket	17/05/1943		132	2	Linen	
D	5/N12/22	D: Draw and buffing gear	Assembly of longitudinal stay (tubeplate to backplate)	26/10/1945		132	2	Linen	
D	5/N12/23	D: Draw and buffing gear	Assembly of longitudinal stay (tubeplate to backplate)	26/10/1945		132	2	Linen	
D	5/N12/24	D: Draw and buffing gear	Assembly of longitudinal stay (bracket to backplate)	26/10/1945		132	2	Linen	
D	5/N12/25	D: Draw and buffing gear	Assembly of longitudinal stay (bracket to tubeplate)	26/10/1945		132	2	Linen	
D	5/N12/26	D: Draw and buffing gear	Assembly of longitudinal stay (firebox top corners)	26/10/1945		132	2	Linen	
D	5/N12/29	D: Draw and buffing gear	Longitudinal stay carrier	16/06/1945		132	2	Linen	
D	5/N2/6	D: Draw and buffing gear	Smokebox RW6 (drilling)	24/01/1946		132	2	Linen	
D	5/N3/5	D: Draw and buffing gear	Smokebox tubeplate flanging	31/01/1945		132	2	Linen	
D	5/N3/6	D: Draw and buffing gear	Smokebox tubeplate drilling	29/05/1945		132	2	Linen	DN entered prior to number (altered to conform to rest of listing)
D	5/N7/6	D: Draw and buffing gear	Firebox tubeplate drilling	29/05/1945		132	2	Linen	DN entered prior to number (altered to conform to rest of listing)
D	5/N8/6	D: Draw and buffing gear	Foundation ring (forging)	22/02/1945		132	2	Linen	
D	5/N9/2	D: Draw and buffing gear	Steam stand elbow	26/06/1945		132	2	Linen	
D	5/N9/7	D: Draw and buffing gear	Safety valve seating	29/05/1945		132	2	Linen	
D	5/N9/8	D: Draw and buffing gear	Washout plug seating	04/06/1945		132	2	Linen	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
D	5/P13/3	D: Draw and buffing gear	Arrangement of seatings for boiler mountings	25/06/1945		132	2	Linen	
D	5/P13/3	D: Draw and buffing gear	Arrangement of continuous blow-down valve	06/10/1943		132	2	Linen	
D	5/P13/3A	D: Draw and buffing gear	Arrangement of continuous blow-down valve	06/10/1943		132	2	Linen	
D	5/P13/5	D: Draw and buffing gear	Valve body	xx/xx/xxxx		132	2	Linen	
D	5/P13/5A	D: Draw and buffing gear	Valve box	xx/xx/xxxx		132	2	Linen	
D	5/P14/1	D: Draw and buffing gear	Arrangement of Horwich(?) type fixed seating safety valve	09/03/1945		132	2	Linen	
D	5/P14/3	D: Draw and buffing gear	Safety valve pillar	09/03/1945		132	2	Linen	
D	5/P18/4	D: Draw and buffing gear	Top body (water gauge)	12/05/1942		132	2	Linen	
D	5/P18/6	D: Draw and buffing gear	Bottom body (water gauge)	12/05/1942		132	2	Linen	
D	5/P19/15	D: Draw and buffing gear	1 1/2 everlasting blow-off cock	02/03/1946		132	2	Linen	
D	5/P4/46	D: Draw and buffing gear	Main valve regulator	15/05/1945		132	2	Linen	
D	5/P4/47	D: Draw and buffing gear	Pilot valve regulator	15/05/1945		132	2	Linen	
D	5/P4/57	D: Draw and buffing gear	Shield regulator valve	15/05/1945		132	2	Linen	
D	5/P4/58	D: Draw and buffing gear	Regulator rod	09/06/1945		132	2	Linen	
D	5/P4/59	D: Draw and buffing gear	Regulator handle arrangement	29/03/1945		132	2	Linen	
D	5/P7/1	D: Draw and buffing gear	Arrangement of combined ejector steam valve	03/12/1940		132	2	Linen	
D	5/P7/2	D: Draw and buffing gear	Body ejector steam valves	03/12/1940		132	2	Linen	
D	5/U1/1	D: Draw and buffing gear	Arrangement of tender axlebox	16/02/1948		132	2	Linen	
D	5/U1/12	D: Draw and buffing gear	Axlebox oil pad frame	19/02/1948		132	2	Linen	
D	5/U1/2	D: Draw and buffing gear	Tender axlebox	27/03/1945		132	2	Linen	
D	5/U1/3	D: Draw and buffing gear	Axlebox bearing	19/02/1948		132	2	Printed on back	
D	5/U1/4	D: Draw and buffing gear	Liner	04/03/1948		132	2	Linen	
D	5/U1/5	D: Draw and buffing gear	Axlebox cover	17/02/1948		132	2	Linen	
D	5/U10/1	D: Draw and buffing gear	Top casting for water pick-up	02/03/1945		132	2	Linen	
D	5/U10/11	D: Draw and buffing gear	RH bracket hind pick-up shaft	03/03/1945		132	2	Linen	
D	5/U10/13	D: Draw and buffing gear	Bracket front pick-up shaft	03/03/1945		132	2	Linen	
D	5/U10/16	D: Draw and buffing gear	Arrangement of water pick-up rod guide	18/03/1946		132	2	Linen	
D	5/U10/22	D: Draw and buffing gear	Arrangement of pick-up pull rod	13/02/1947		132	2	Linen	
D	5/U10/24	D: Draw and buffing gear	LH bracket hind pick-up shaft	18/03/1946		132	2	Linen	
D	5/U10/3	D: Draw and buffing gear	Scoop for water pick-up	18/03/1946		132	2	Linen	
D	5/U10/4	D: Draw and buffing gear	Fin for water scoop	18/03/1946		132	2	Linen	
D	5/U10/5	D: Draw and buffing gear	Water scoop pull rod end front	11/07/1945		132	2	Linen	
D	5/U10/6	D: Draw and buffing gear	Water scoop pull rod end hind	14/02/1945		132	2	Linen	
D	5/U11/25	D: Draw and buffing gear	Feed valve flange	06/02/1946		132	2	Linen	
D	5/U11/26	D: Draw and buffing gear	Clamp	xx/xx/xxxx		132	2	Linen	
D	5/U11/52	D: Draw and buffing gear	Arrangement of feed water operating gear	29/05/1946		132	2	Linen	
D	5/U11/57	D: Draw and buffing gear	Feed water sieve	13/06/1946		132	2	Linen	
D	5/U11/6	D: Draw and buffing gear	Feed valve flange	xx/xx/xxxx		132	2	Linen	
D	5/U13/1	D: Draw and buffing gear	Arrangement of elbow for carriage warming	13/06/1946		132	2	Linen	
D	5/U13/2	D: Draw and buffing gear	Elbow	15/06/1946		132	2	Linen	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
D	5/U2/11	D: Draw and buffing gear	Frame keep	22/01/1945		132	2	Linen	
D	5/U2/12	D: Draw and buffing gear	Arrangement of spring links	06/02/1945		132	2	Linen	
D	5/U2/21	D: Draw and buffing gear	Flanged plate stretcher	06/02/1947		132	2	Linen	
D	5/U2/22	D: Draw and buffing gear	Flanged plate stretcher	06/02/1947		132	2	Linen	
D	5/U2/23	D: Draw and buffing gear	Frame stretcher	18/04/1946		132	2	Linen	
D	5/U2/24	D: Draw and buffing gear	Frame stretcher	18/04/1946		132	2	Linen	
D	5/U2/38	D: Draw and buffing gear	Arrangement of footstep left hand	06/02/1947		132	2	Linen	
D	5/U2/41	D: Draw and buffing gear	Arrangement of footstep right hand	06/02/1947		132	2	Linen	
D	5/U2/5	D: Draw and buffing gear	Front buffer beam	06/02/1947		132	2	Linen	
D	5/U2/6	D: Draw and buffing gear	Hind buffer beam	06/02/1947		132	2	Linen	
D	5/U4/126	D: Draw and buffing gear	Arrangement of toolbox LH side	27/02/1948		132	2	Linen	
D	5/U4/127	D: Draw and buffing gear	Arrangement of toolbox RH side	27/02/1948		132	2	Linen	
D	5/U4/47	D: Draw and buffing gear	Arrangement of bunker extension & support	24/05/1945		132	2	Linen	
D	5/U4/4A	D: Draw and buffing gear	Angle	25/05/1945		132	2	Linen	
D	5/U4/52	D: Draw and buffing gear	Top plate rear	24/05/1945		132	2	Linen	
D	5/U4/5A	D: Draw and buffing gear	Angle	25/05/1945		132	2	Linen	
D	5/U6/4	D: Draw and buffing gear	Front adjusting rod	12/02/1945		132	2	Linen	
D	5/U6/5	D: Draw and buffing gear	Hind adjusting rod	12/02/1945		132	2	Linen	
D	5/U6/9	D: Draw and buffing gear	Liner for steam brake cylinder	01/10/1946		132	2	Linen	
D	5432 1D	D: Draw and buffing gear	Spring, coupled wheels	xx/xx/xxxx		86	1	N8, N9, J21, J73	Dyeline copy, Darlington drawing
D	7627 D	D: Draw and buffing gear	Concentric rubber springs for standard carriage buffing & drawgear	xx/xx/xxxx		131	3		
Davies & Metcalfe	5299	Davies & Metcalfe	Combination injector	28/02/1929		8	2	Davies & Metcalfe Ltd print; Ayr MI class	
Davies & Metcalfe	6692	Davies & Metcalfe	Combined steam and delivery valve	25/10/1928		8	2	Davies & Metcalfe Ltd print Ayr MI class	
Davies & Metcalfe	10611	Davies & Metcalfe	The exhaust steam injector, class H/J, Metcalfe Patent	xx/xx/xxxx		8	2	Davies & Metcalfe Ltd print on varnished paper; Ayr MI class	
Davies & Metcalfe	11013	Davies & Metcalfe	Automatic lubricator for steam brake cylinder	xx/xx/xxxx		8	1	Davies & Metcalfe Ltd print Ayr MI class	
Davies & Metcalfe	None	Davies & Metcalfe	3 pages of typewritten instructions for Metcalfe Patent Class K exhaust steam injector	xx/xx/xxxx		8	2		
DD	DD-L-AO-1	Girders -- weighing machine	Constant water level valve. Class 204hp DM 0-6-0 Loco No D2093	02/02/1968		117	1	Scale 6 & 12 = 1 ft. BR Board Chief Engineer (T&RS) Director of Design Doncaster Paper copy from Derby. Stamped Doncaster 1977	
DD	DD-L-AO-10	Girders -- weighing machine	Electric light arrangement No 2. Order Nos. 6643-5 3 sets	xx/xx/xxxx		117	1	Scale 1/8 Original drg No crossed out. 52823. Hunslet Holdings Ltd Leeds. Paper copy from Derby Stamped Doncaster 1977	
DD	DD-L-AO-11	Girders -- weighing machine	Wiring diagram. Order Nos. 6643-5. 3 sets	04/07/1967		117	1	Original drg No. crossed out 52804. Hunslet Holdings Ltd Leeds. Paper copy from Derby. Stamped Doncaster 1977	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
DD	DD-L-AO-12	Girders -- weighing machine	Miscellaneous details (air motor and water tanks	12/02/1968		117	1	Full size. BR Board Chief Engineer (T&RS) Director of Design Doncaster. Paper copy from Derby. Stamped Doncaster 1977	
DD	DD-L-AO-13	Girders -- weighing machine	Exhaust collector and hinged cover. Class 204hp DM 0-6-0 Engine Nos. D2046, D2057, D2093.	20/02/1968		117	1	Scale 1/2, 6 & 12 = 1 ft. BR Board Chief Engineer (T&RS) Director of Design Doncaster. Paper copy from Derby. Stamped Doncaster 1977	
DD	DD-L-AO-2	Girders -- weighing machine	Water tank. Class 204hp DM 0-6-0. Loco No. D2093	07/02/1968		117	1	Scale 3 = 1ft. BR Board Chief Engineer (T&RS) Director of Design Derby. Paper copy from Derby. Stamped Doncaster 1977	
DD	DD-L-AO-3	Girders -- weighing machine	Arrangement of header tank to maintain constant water level in washbox. Class 200hp DM 0-6-0 Engine No D2093	04/02/1968		117	1	Scale 1 1/2= 1 ft. BR Board Chief Engineer (T&RS) Director of Design Doncaster. Paper copy from Derby. Stamped Doncaster 1977	
DD	DD-L-AO-4	Girders -- weighing machine	Arrangement of exhaust collector. Order MB 439/2. Class 204hp DM 0-6-0. Engine Nos D2046, D2057, D2093	02/02/1968		117	1	Scale 1 1/2 = 1 ft BR Board Chief Engineer (T&RS) Director of Design Doncaster. Paper copy from Derby. Stamped Doncaster 1977	
DD	DD-L-AO-5	Girders -- weighing machine	Exhaust collector details. Class 204hp.DM 0-6-0, Engine Nos D2046, D2057, D2093	08/02/1968		117	1	Scale 1/2, 6 & 12 = 1 ft. BR Board Chief Engineer (T&RS) Director of Design Derby. Paper copy from Derby. Stamped Doncaster 1977	
DD	DD-L-AO-517	Girders -- weighing machine	Arrangement of washbox and exhaust pipe from manifold. Class O3 GN Suburban type	06/06/1973		117	1	Scale 3=1 ft.CM & EE BR Board Derby paper copy stamped Doncaster 1977	
DD	DD-L-AO-520	Girders -- weighing machine	Protective guard for washbox and exhaust pipe. Class O3 GN Suburban type	18/06/1973		117	1	Half full size. CM & EE BR Board Derby. Paper copy stamped Doncaster 1977	
DD	DD-L-AO-521	Girders -- weighing machine	Arrangement of exhaust system. Class O3 GN Suburban type	21/06/1973		117	1	Scale 1 1/2 = 1 ft. CM & EE BR Board Derby. Paper copy stamped Doncaster 1977	
DD	DD-L-AO-6	Girders -- weighing machine	Air starter motor assembly picked up from Gardner drg. No 11354. Order Nos. 6643-45. 3 sets.	15/02/1967		117	1	Scale 1/1. Original drg No. crossed out, 52547. Hunslet Holdings Ltd. Leeds.paper copy from Derby. Stamped Doncaster 1977	
DD	DD-L-AO-7	Girders -- weighing machine	General arrangement of modifications No. 1 (includes notice about flameproofing) Order Nos 6643-5 3 sets	09/06/1967		117	1	Original drg No. crossed out 52804. Hunslet Holdings Ltd. Leeds. Paper copy from Derby. Stamped Doncaster 1977	
DD	DD-L-AO-8	Girders -- weighing machine	General arrangement of modifications No.2 (Details of compressed air system) Order Nos..6643-5, 3 sets.	20/06/1967		117	1	Scale 1 1/2 = 1 ft. Original drg No crossed out 52805. Hunslet Holdings Ltd Leeds. Paper copy from Derby. Stamped Doncaster 1977	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
DD	DD-L-AO-9	Girders -- weighing machine	Electric light arrangement No 1 Order Nos 6643-5 3 sets	29/06/1967		117	1	Scale 1/8 Original drg No crossed out 52822. Hunslet Holdings Ltd Leeds. Paper copy from Derby. Stamped Doncaster 1977	
DD	DD-L-AO-91	Girders -- weighing machine	Arrangement and details of water tank (dual braked 204hp flameproof shunter) Class O3 0-6-0 DM Class O3 Suburban	01/05/1969		117	1	Scale 3=1 ft. Loco Nos.2046, 2057 & 2093. BR Board Chief Engineer (T&RS) Director of Design Doncaster. Paper copy from Derby Stamped Doncaster 1977	
Derby	24-3639	Derby	Spring for intermediate buffer	11/02/1948		86	1	Class 07 (WD 2-8-0)	Presumably a copy of a Derby drawing; checked DWF
E	1	E: Miscellaneous details, engine	Details of Hasler Teloc Speed Recorder with Ball Bearings,	xx/05/1936				E.O. 334, Class P-2	
E	2	E: Miscellaneous details, engine	Arrangement of Hasler Teloc Speed Recorder with Ball Bearings,	xx/05/1936				E.O. 334, Class P-2	
E	3	E: Miscellaneous details, engine	Details for B.T.H. Speedometer with A.C. Generator,	xx/04/1936				Class A-3	
E	4	E: Miscellaneous details, engine	Gearbox for Generator for B.T.H. Speedometer,	xx/04/1936				Class A-3, A-1	
E	5	E: Miscellaneous details, engine	Details for Firehole Door,	xx/04/1936				Class J-39, K-3	
E	6	E: Miscellaneous details, engine	Arrangement of Firehole Door (with Swing Plate in Halves),	xx/04/1936				Class J-39, K-3	
E	7	E: Miscellaneous details, engine	Pony Truck Radius Bar,	xx/09/1936				E.O. Darlington; Darlington, Class K-4; K- 4, Year 1936; 1937	
E	13	E: Miscellaneous details, engine	Proposed 2-6-0 engine, CME Dept Euston	25/04/1932		130			
E	14	E: Miscellaneous details, engine	Arrangement of Conduit to Electric Tail Lamps,	xx/xx/xxxx				5000 galls. Corridor Tender	
E	19	E: Miscellaneous details, engine	Arrangement of Flaman Speed Recorder & Gear,	xx/02/1937				E.O. 341A, 342, 343; A-4; 1937	Supersedes drg No. Y-1429 dated 15-10- 35
E	22	E: Miscellaneous details, engine	Tablet Catcher (M & GN Section Only),	xx/04/1937					
E	26	E: Miscellaneous details, engine	LNER engine spring class J52	27/04/1931		130	1		
E	30	E: Miscellaneous details, engine	Standard 5 1/4 Gill Sans Letters - Stainless Steel,	xx/07/1937					
E	31	E: Miscellaneous details, engine	Standard 12 ins. Gill Sans Figures - Stainless Steel,	xx/07/1937					
E	32	E: Miscellaneous details, engine	LNER end bearing spring	23/04/1931		130	1	Endorsed leading/.trailing J3 and J4	
E	32	E: Miscellaneous details, engine	Standard 12 ins. Gill Sans Letters - Stainless Steel,	xx/08/1937					
E	33	E: Miscellaneous details, engine	Method of fastening Letters to Nameplate,	xx/08/1937					
E	34	E: Miscellaneous details, engine	Arrangement of Flaman Speed Recorder and Gear,	xx/08/1937				E.R.O. 2362; W-1	
E	36	E: Miscellaneous details, engine	Arrangement of Electric Lighting,	xx/xx/xxxx				5000 Gallons Corridor Tender	For arrangement on engine see E35
E	38	E: Miscellaneous details, engine	Back plate for engine springs	xx/xx/xxxx		130	1		
E	40	E: Miscellaneous details, engine	Hind End Dimensions of Standard Tender & Tank Engines,	xx/02/1938					

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
E	41	E: Miscellaneous details, engine	Spring for leading end old 6' 6 engines WO 5094 and for lead & trailing end old 7' 6 WO 5136	31/12/1903		130	1		
E	41	E: Miscellaneous details, engine	Flaman Speed Recorder Arrangement of Drive,	xx/05/1938				E.O. Darlington; K-4; 1937	Superseded by new drg same No. dated 21-12-38
E	41	E: Miscellaneous details, engine	Flaman Speed Recorder Arrangement of Drive,	xx/12/1938				E.O. Darlington; K-4; 1937	
E	42	E: Miscellaneous details, engine	General Arrangement of Elliott Bros. Speedometer,	xx/05/1938					
E	44	E: Miscellaneous details, engine	Patch Screws for Ordinary Engine Work,	xx/06/1936				Standardisation of Stores	
E	49	E: Miscellaneous details, engine	Engine bearing spring	26/03/1907		130	1	Endorsed C12 pony truck	
E	49	E: Miscellaneous details, engine	Arrangement of pipes between engine & Tender,	xx/07/1938				E.O. Darlington; K-4; 1937	
E	50	E: Miscellaneous details, engine	Spring for Oilbox Lid of Flaman Speed Recorder, Secondary Gearbox,	xx/07/1938					
E	51	E: Miscellaneous details, engine	Notice Case for Special Fittings,	xx/07/1938					Superseded by drg same No. dated 1-9- 38
E	51	E: Miscellaneous details, engine	Notice Case for Special Fittings,	xx/09/1938					
E	52	E: Miscellaneous details, engine	Nickel Steel Bolts for Hornblocks,	xx/08/1938				E.O. 346; V-2; 1938	
E	53	E: Miscellaneous details, engine	Spring	10/03/1921		130	1		
E	57	E: Miscellaneous details, engine	Spring	xx/xx/xxxx		130	1	Supersedes E 52	
E	58	E: Miscellaneous details, engine	Spring - endorsed superseded	xx/xx/xxxx		130	1		
E	59	E: Miscellaneous details, engine	Stop for Firedoor Shield,	xx/11/1938				B.O. Darlington; A-8; 1937; Engines with Boiler to drg No. N-927	
E	63	E: Miscellaneous details, engine	Automatic Train Control (Hudd System),	xx/02/1939				Eng. Nos.264,265,277,281, 306, 309, 311, 329,2753,2758,2759,2760; D-49 not fitted with Trailing Sandboxes	
E	64	E: Miscellaneous details, engine	Automatic Train Control (Hudd System),	xx/02/1939				Eng. Nos 6378, 6379, 6380, 6387, 6388, 6389, 6381, 6382, 6383, 6384, 6385, 6387, 6400, 6401, 6390, 6381, 6382; D- 11	
E	66	E: Miscellaneous details, engine	Automatic Train Control (Hudd System) fitted to A-1 Class Engines,	xx/04/1939				Eng. Nos. 2563,2564,2565,2566,2567; A-10	
E	67	E: Miscellaneous details, engine	Automatic Train Control (Hudd System),	xx/02/1939				Eng. Nos 2500,2506,2508,2795,2796; A- 3	
E	68	E: Miscellaneous details, engine	Drawbar & Safety Link Heights,	xx/01/1939					
E	69	E: Miscellaneous details, engine	Automatic Train Control (Hudd System),	xx/01/1939				Eng. Nos. 4674,4682,4684,4685,4686,4689,4691, 4692,4693,4694,4695,4696,4697,4702, 4703; K-2 with Side Cab Windows	Superseded by drg same No. dated 31- 7-39
E	69	E: Miscellaneous details, engine	Automatic Train Control (Hudd System),	xx/07/1939				Eng. Nos. 4674,4682,4684,4685,4686,4689,4691, 4692,4693,4694,4695,4696,4697,4702, 4703; K-2 with Side Cab Windows	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
E	70	E: Miscellaneous details, engine	Locking Bolt,	xx/02/1939				Flaman Speed Recorder	
E	71	E: Miscellaneous details, engine	Arrangement & Details of Firing Iron Brackets,	xx/03/1939				E.O.;347;358;366, 367;377 Darlington;Contract; V-1;V-3;V-3; V-3;L-1; L-1; L-1;1939;1940; 1941; 1946; 1947;	
E	72	E: Miscellaneous details, engine	Arrangement of Motor Nose Suspension Bracket,	xx/03/1939				E.O. 348; 0-4+4-0 electric, Eng. No. 6000 only	
E	73	E: Miscellaneous details, engine	Automatic Train Control (Hudd System),	xx/03/1939				Eng. Nos. 264,265,277,281, 300, 309, 311, 329,2753,2758,2759,2760, D-49 fitted with Trailing Sandboxes	
E	80	E: Miscellaneous details, engine	No.1 End Framework, H.T. Compartment,	xx/07/1940				E.O. 348; 0-4+4-0 Electric	
E	81	E: Miscellaneous details, engine	No.2 End Framework, H.T. Compartment,	xx/07/1940				E.O. 348; 0-4+4-0 Electric	
E	83	E: Miscellaneous details, engine	Arrangement of Lifting Hook for Upper Structure,	xx/10/1940				E.O. 348; 0-4+4-0 Electric; 1939	
E	84	E: Miscellaneous details, engine	Machinery Support, No. 1 End,	xx/05/1940				E.O. 348; 0-4+4-0 Electric	Engine No.6000 only, see E524 for future
E	85	E: Miscellaneous details, engine	Machinery Support, No. 2 End,	xx/05/1940				E.O. 348 Gorton; 0-4+4-0 Electric;E.M.1; ;1948	
E	86	E: Miscellaneous details, engine	Air Ducts, No.1 End,	xx/06/1940				E.O. 348 Engine 6701 only; 0-4+4-0 Electric;	For future locos. see drg No. E125 dated 5-6-40
E	87	E: Miscellaneous details, engine	Air Ducts, No.2 End,	xx/05/1940				E.O. 348 Engine 6701 only; 0-4+4-0 Electric;	For future locos. see drg No. E126 dated 28-5-40
E	88	E: Miscellaneous details, engine	Casing & Supporting Channels for Inductive Shunt, No.1 End,	xx/07/1940				E.O. 348 Gorton; 0-4+4-0 Electric;E.M.1; ;1948	
E	89	E: Miscellaneous details, engine	Casing & Supporting Channels for Inductive Shunt, No.2 End,	xx/07/1940				E.O. 348 Gorton; 0-4+4-0 Electric;E.M.1; ;1948	
E	91	E: Miscellaneous details, engine	Motor Connection Boxes,	xx/07/1939				E.O. 348 Gorton; 0-4+4-0 Electric;E.M.1; ;1948	
E	92	E: Miscellaneous details, engine	Inspection Door & Cage at No. 2 Motor,	xx/07/1939				E.O. 348; 0-4+4-0 Electric	
E	93	E: Miscellaneous details, engine	Support for Air Compressor,	xx/08/1939				E.O. 348; 0-4+4-0 Electric	
E	95	E: Miscellaneous details, engine	Supports for Resistance Rod Connections,	xx/09/1939				E.O. 348; 0-4+4-0 Electric; 1939	
E	96	E: Miscellaneous details, engine	Flexible Air Duct,	xx/10/1939				E.O. 348 Engine 6701 only; 0-4+4-0 Electric	For future locos. see drg No. E130, 19-7-39
E	97	E: Miscellaneous details, engine	Mounting Frame for Watt-Hour Meters,	xx/11/1939				E.O. 348; 0-4+4-0 Electric	
E	98	E: Miscellaneous details, engine	Support for Boiler Feed Pump,	xx/10/1939				E.O. 348; 0-4+4-0 Electric; 1939	
E	99	E: Miscellaneous details, engine	Arrangement of Interlocking Gear for Resistance & H.T. Chamber Doors,	xx/11/1939				E.O. 348; 0-4+4-0 Electric	
E	101	E: Miscellaneous details, engine	Interlocking Device (H.T. & Resistance Chamber Doors),	xx/10/1939				E.O. 348; 0-4+4-0 Electric	
E	103	E: Miscellaneous details, engine	Cover for Inspection Hole,	xx/07/1940				E.O. 348; 0-4+4-0 Electric	
E	105	E: Miscellaneous details, engine	Shield & Inspection Door in H.T. Compartment,	xx/07/1940				E.O. 348; 0-4+4-0 Electric	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
E	106	E: Miscellaneous details, engine	Pony Truck Radius Bar,	xx/02/1940				E.O. 355; V-4; 1939	
E	107	E: Miscellaneous details, engine	Lock for H.T. & Resistance Compt. Doors	xx/xx/xxxx				E.O. 348 Gorton; 0-4+4-0 Electric;E.M.1; ;1948	
E	108	E: Miscellaneous details, engine	Bracket for Electric Compressor Governor & Carrier for Governor Cut-Out Switch,	xx/12/1939				E.O. 348 Gorton; 0-4+4-0 Electric;E.M.1; 1939;1948	
E	109	E: Miscellaneous details, engine	Splasher under Resistance Chamber,	xx/01/1940				E.O. 348; 0-4+4-0 Electric	
E	112	E: Miscellaneous details, engine	GNR carriage stock	07/11/1889		129	4	Diagrams of GNR coaching stock, small scale: drawer no 21	
E	112	E: Miscellaneous details, engine	Details for Pneumatic Window Wiper,	xx/xx/xxxx				E.O. 348; 0-4+4-0 Electric	
E	113	E: Miscellaneous details, engine	Details for Hand Window Wiper,	xx/08/1940				E.O. 348; 0-4+4-0 Electric	
E	114	E: Miscellaneous details, engine	Safety Bracket for Body,	xx/05/1941				E.O. 348; 0-4+4-0 Electric	
E	115	E: Miscellaneous details, engine	Tank Water Level Indicator,	xx/02/1940				E.O. 348; 0-4+4-0 Electric; 1939	
E	116	E: Miscellaneous details, engine	Indicator Discs for Marker Lights,	xx/03/1940				E.O. 348;ERO 3255 GortonGorton; 0-4+4-0 Electric;Newport Shildon;E.M.1;E.M.2; 1948;1950	
E	117	E: Miscellaneous details, engine	Hand Pump Details,	xx/03/1940				E.O. 348 Gorton; 0-4+4-0 Electric;E.M.1; ;1948	
E	118	E: Miscellaneous details, engine	Brackets for H.T. Frames,	xx/04/1940				E.O. 348; 0-4+4-0 Electric	
E	119	E: Miscellaneous details, engine	Arrangement of Flaman Speed Recorder & Indicator Drive,	xx/04/1940				E.O. 348; 0-4+4-0 Electric	
E	120	E: Miscellaneous details, engine	Standard Sizes of Blooms, Billets, Slabs, etc.,	xx/04/1940					
E	121	E: Miscellaneous details, engine	Internal Lamp Brackets,	xx/05/1940				E.O. 348 Gorton; 0-4+4-0 Electric;E.M.1; ;1948	
E	122	E: Miscellaneous details, engine	Resistance Supports,	xx/06/1940				E.O. 348; 0-4+4-0 Electric	
E	124	E: Miscellaneous details, engine	Arrangement of Pipes between Engine & Tender,	xx/09/1940				E.O. 355; V-4; 1940	
E	125	E: Miscellaneous details, engine	Air Ducts, No.1 End,	xx/06/1940				E.O. 348 Gorton; 0-4+4-0 Electric;E.M.1; ;1948	
E	126	E: Miscellaneous details, engine	Air Ducts, No.2 End,	xx/05/1940				E.O. 348 Gorton; 0-4+4-0 Electric;E.M.1; ;1948	
E	127	E: Miscellaneous details, engine	Arrangement & Details of Packings for Conduits & air Pipes,	xx/06/1940				E.O. 348; 0-4+4-0 Electric	
E	128	E: Miscellaneous details, engine	Details for No.1 End Framework, H.T. Compartment,	xx/07/1940				E.O. 348; 0-4+4-0 Electric	
E	129	E: Miscellaneous details, engine	Details for No.2 End Framework, H.T. Compartment,	xx/07/1940				E.O. 348; 0-4+4-0 Electric	
E	130	E: Miscellaneous details, engine	Flexible Air Duct (Bellows),	xx/07/1940				E.O. 348 Gorton; 0-4+4-0 Electric;E.M.1; ;1948	
E	132	E: Miscellaneous details, engine	Carrier Brackets for Isolating Switch Pole in Corridor,	xx/07/1940				E.O. 348 Gorton; 0-4+4-0 Electric;E.M.1; ;1948	
E	133	E: Miscellaneous details, engine	Packings for Conduits on Floor, Driver's cab,	xx/08/1940				E.O. 348; 0-4+4-0 Electric	
E	134	E: Miscellaneous details, engine	High Tension Frames, Nos. 1 and 2 Ends,	xx/01/1949				Shilden Newport Banking Loco.	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
E	135	E: Miscellaneous details, engine	Steadying Brackets for Resistance Supports,	xx/09/1940				E.O. 348; 0-4+4-0 Electric	
E	136	E: Miscellaneous details, engine	Machinery Support. No.1 End,	xx/11/1940				ERO 3255; Electric Banking Loco.	
E	137	E: Miscellaneous details, engine	Machinery Support. No.2 End,	xx/11/1940				ERO 3255; Electric Banking Loco.	
E	139	E: Miscellaneous details, engine	Cover Plates to Resistances in Sloping Ends,	xx/10/1940				ERO 3255; Electric Banking Loco.	Supersedes drg No. C-8599-D
E	140	E: Miscellaneous details, engine	Air Ducts & Cover Plate,	xx/10/1940				ERO 3255; Electric Banking Loco.	
E	141	E: Miscellaneous details, engine	Pressure Gauge Brackets,	xx/03/1941				E.O. 355; V-4; 1940	
E	141	E: Miscellaneous details, engine	Pressure Gauge Brackets,	xx/12/1940				E.O. 355; V-4; 1939	Cancelled, superseded by new drg same No. dated 7-3-41
E	143	E: Miscellaneous details, engine	Vertical Air Duct,	xx/11/1940				ERO 3255; Electric Banking Loco.	
E	144	E: Miscellaneous details, engine	Resistance Supports (Channels on Ends of Understructure),	xx/10/1940				ERO 3255; Electric Banking Loco.	
E	145	E: Miscellaneous details, engine	Support for Air Compressor,	xx/12/1940				ERO 3255; Electric Banking Loco.	
E	146	E: Miscellaneous details, engine	Bracket for Automatic Air Governor (for Compressor),	xx/11/1940				ERO 3255; Electric Banking Loco.	
E	147	E: Miscellaneous details, engine	Instrument Panel,	xx/12/1940				ERO 3255; Electric Banking Loco.	
E	148	E: Miscellaneous details, engine	Support for Control Governor with Interlocks,	xx/12/1940				ERO 3255; Electric Banking Loco.	
E	149	E: Miscellaneous details, engine	Bracket for Control Key Switch and Heater Switches,	xx/12/1940				ERO 3255; Electric Banking Loco.	
E	150	E: Miscellaneous details, engine	Interlocking Device (Sloping End Doors),	xx/01/1941				ERO 3255; Electric Banking Loco.	
E	151	E: Miscellaneous details, engine	Mounting for Dead Man's Treadle Switch & Sanding Switch,	xx/01/1941				ERO 3255; Electric Banking Loco.	
E	152	E: Miscellaneous details, engine	Double Connection Ventilating Box,	xx/01/1941				ERO 3255; Electric Banking Loco.	
E	153	E: Miscellaneous details, engine	Bracket for Governor Cut Out Switch,	xx/01/1941				ERO 3255; Electric Banking Loco.	
E	154	E: Miscellaneous details, engine	Carriers for Terminal Boards & Cables,	xx/02/1941				ERO 3255; Electric Banking Loco.	
E	155	E: Miscellaneous details, engine	Single Connection Ventilating Box,	xx/02/1941				ERO 3255; Electric Banking Loco.	
E	156	E: Miscellaneous details, engine	Arrangement of Control Junper & Receptacle,	xx/04/1941				ERO 3255; Electric Banking Loco.	
E	159	E: Miscellaneous details, engine	Cover for Pneumatic Relay,	xx/05/1941				E.O. 348; 0-4+4-0	
E	160	E: Miscellaneous details, engine	Brackets for Inspection Lamp & Cable,	xx/05/1941				E.O. 348, 0-4+4-0	
E	161	E: Miscellaneous details, engine	Details for Handpump,	xx/12/1941				ERO 3255; Shildon Nerwport Banking Loco.	
E	162	E: Miscellaneous details, engine	Arrangement of Fittiongs on Tender,	xx/01/1942				Atlantic Auto Train Control (G.R.S. Co. Ltd.)	
E	163	E: Miscellaneous details, engine	Tablet Catchers for Standard Pillars & Tenders,	xx/02/1942				T.O. 97,98; Darlington;E.O. 396; 2-6-0 4F;2-6-0 4F;2-6-0 4;A1A-A1A Brush2; 1950; 1950; 1953; 1963	
E	165	E: Miscellaneous details, engine	Oil Fuel Regulating Gear, Manifold Bracket & Carrier for Heater,	xx/04/1942				O-4 W.D. engines	
E	166	E: Miscellaneous details, engine	Motor Suspension Bracket,	xx/07/1942				E.O. 370; Diesel Elec. Shunting Loco.	
E	168	E: Miscellaneous details, engine	Engine Bearer Holding Down Bolts,	xx/07/1942				E.O. 370; Diesel Elec. Shunting Loco.	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
E	169	E: Miscellaneous details, engine	Load Class Number Plates for Cab Side,	xx/08/1942					
E	170	E: Miscellaneous details, engine	Battery Boxes,	xx/08/1942				E.O. 370; Diesel Elec. Shunting Loco.	
E	171	E: Miscellaneous details, engine	Covers for Roof Conduiting,	xx/08/1942				ERO 3255; Electric Banking Loco.	Superseded by drg same No. dated 26-10-42
E	171	E: Miscellaneous details, engine	Covers for Roof Conduiting,	xx/11/1942				ERO 3255; Electric Banking Loco.	
E	173	E: Miscellaneous details, engine	Battery Box Doors,	xx/01/1943				E.O. 370; Diesel Elec. Shunting Loco.	
E	174	E: Miscellaneous details, engine	Firedoor & Details,	xx/10/1942				E.O. Darlington; Gorton Gorton; Gorton; Doncaster; B-1;B-3 rebuild; O-1;O-4 with 100A Blr, RH drive;O-2 with 100A Blr, RH drive; 1942,45; 1943;1943; 1943; 1943;E.O. Darlington;Contract Darlington;Contract Darlington & Gorton; after 14-2-48; K-3 rebuild; B	
E	175	E: Miscellaneous details, engine	Housing for Radiator Fan Drive,	xx/11/1942				E.O. 370; Diesel Elec. Shunting Loco.	
E	176	E: Miscellaneous details, engine	Bogie Dust Shields,	xx/01/1943				E.O. Darlington;ERO 3397 Darlington Darlington377; 378, 379;380, 381 Darlington;Contract Darlington,Gorton Darlington; B-1; A-2/2;A-2/1; B-2;L-1;A-1/1; A-2/3; A-2; L-1; L-1; B-1; A-1; 1942,45; 1943; 1943; 1943;1944;1944; 1945; 1946; 1947; 1948; 1947;	
E	177	E: Miscellaneous details, engine	Bogie Splasher,	xx/11/1942				E.O. Darlington Darlington,Gorton; B-1; B-1; 1942,45; 1948;	
E	178	E: Miscellaneous details, engine	Cover for Pneumatic Relay,	xx/11/1942				ERO 3255; Electric Banking Loco.	
E	179	E: Miscellaneous details, engine	Arrangement of Operating Gear for Fuel Transfer Pump,	xx/01/1943				E.O. 370; Diesel Elec. Shunting Loco.	
E	181	E: Miscellaneous details, engine	Drawgear & Pipe Connections between Engine & Tender,	xx/01/1943				E.O. Darlington; B-1; 1942	
E	182	E: Miscellaneous details, engine	Radiator Shutters & Framing,	xx/01/1943				E.O. 370; Diesel Elec. Shunting Loco.	
E	184	E: Miscellaneous details, engine	Oil Connection for Radiator,	xx/03/1943				E.O. 370; Diesel Elec. Shunting Loco.	
E	188	E: Miscellaneous details, engine	Air Ducts for Ventilation to Motors,	xx/04/1943				E.O. 370; Diesel Electric Shunting Loco.	
E	189	E: Miscellaneous details, engine	Air Ducts for Ventilation to Motors,	xx/04/1943				E.O. 370; Diesel Electric Shunting Loco.	
E	191	E: Miscellaneous details, engine	Bellows between Blower & Air Duct,	xx/04/1943				E.O. 370; Diesel Electric Shunting Loco.	
E	192	E: Miscellaneous details, engine	Bogie Splashers,	xx/05/1943				E.O. Gorton; B-3 rebuild; 1943	
E	197	E: Miscellaneous details, engine	Arrangement of Continuous Cab Signal Equipment,	xx/10/1943				3000 Gall Tender	
E	198	E: Miscellaneous details, engine	Arrangement of Flexible Bellows to Leading Motor,	xx/11/1943				E.O. 370; Diesel Elec. Shunting Loco.	
E	199	E: Miscellaneous details, engine	Arrangement of Flexible Bellows to Trailing Motor,	xx/11/1943				E.O. 370; Diesel Elec. Shunting Loco.	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
E	201	E: Miscellaneous details, engine	Pipe Flanges,	xx/12/1943				E.O. 370; Diesel Electric; Mobile Fuel Tank; Diesel Elec. Shunting Loco.; 1943; 1944; 1946;	
E	202	E: Miscellaneous details, engine	3 Fuel Gauge Geared Types P.G. 11,12, & 13,	xx/12/1942				E.O. 370; Diesel Electric	
E	203	E: Miscellaneous details, engine	Simms Magnetic Tank Gauge Type 3 BF,	xx/12/1943				E.O. 370; Diesel Electric	
E	205	E: Miscellaneous details, engine	Clothing for Battery Box Back,	xx/01/1944				E.O. 370; Diesel Electric; 1943	
E	207	E: Miscellaneous details, engine	Pedestal for Water Heater in Cab,	xx/01/1944				E.O. 370; Diesel Electric; 1943	
E	208	E: Miscellaneous details, engine	Stand for Electrically Driven Lubricator Oil Priming Pump,	xx/01/1944				E.O. 370; Diesel Electric; 1943	
E	208	E: Miscellaneous details, engine	Stand for Electrically Driven Lubricator Oil Priming Pump,	xx/02/1944				E.O. 370; Diesel Electric; 1943	
E	209	E: Miscellaneous details, engine	Miscellaneous Details,	xx/03/1944				Mobile Fuel Tank	
E	210	E: Miscellaneous details, engine	Ladder for Radiator & Mobile Fuel Tank,	xx/01/1944				E.O. 370; Diesel Electric; Mobile Fuel Tank; Diesel Elec. 4 Cyl B.E.; 1943; 1944; 1946;	
E	211	E: Miscellaneous details, engine	Arrangement of Pipes between Engine & Tender,	xx/02/1944				E.O. Darlington; A-2/1 with 4200 Gall Tender fitted; 1944;	
E	212	E: Miscellaneous details, engine	Fittings & Wood Packing for Battery Boxes,	xx/02/1944				E.O. 370; Diesel Electric; 1943	
E	215	E: Miscellaneous details, engine	Filling in Plates at Generator Sides,	xx/04/1944				E.O. 370; Diesel Electric; 1943	
E	216	E: Miscellaneous details, engine	Protector for Water Heater in Engine Compartment,	xx/03/1944				E.O. 370; Diesel Electric; 1943	
E	217	E: Miscellaneous details, engine	Alteration to Pipes between Engine & Tender, Engines fitted with Steam Brake,	xx/04/1944				E.O. 3397; A-2 (P-2 rebuild); 1943	
E	220	E: Miscellaneous details, engine	Driver's Cupboard,	xx/05/1944				E.O. 370; Diesel Elec. Shunting Loco.; 1943	
E	221	E: Miscellaneous details, engine	Pony Truck Dust Shields,	xx/06/1944				E.O. 377; Doncaster; Darlington; Contract; Contract; L-1; K-3 rebuild 2 cyl; K-1; L-1; V-2; L-1; K-1; 1944; 1944; 1945; 1946; 1947; 1047;	
E	223	E: Miscellaneous details, engine	Battery Box Side Cover Plates,	xx/07/1944				E.O. 370; Diesel Elec. Shunting Loco.; 1943	
E	225	E: Miscellaneous details, engine	Adaptor for Flexible Hose Pipe,	xx/07/1944				E.O. 370; Diesel Elec. Shunting Loco.; 1943	
E	227	E: Miscellaneous details, engine	Extension to Axle, Loco Lighting Set,	xx/08/1944				E.O.; 377; Contract; 378, 379 (No. 500 only) Darlington; A-2/1; L-1; A-1/1; B-1; A-2; B-1; 1944; 1945; 1945; 1945;	
E	228	E: Miscellaneous details, engine	Bracket for Anchor Link, Loco. Electric Lighting Set,	xx/08/1944				E.O.; 377; A-2/1; L-1; A-1 rebuild; 1944;	
E	229	E: Miscellaneous details, engine	Battery Boxes,	xx/10/1944				E.O. 370; Diesel Elec. Shunting Loco.; 1943	
E	230	E: Miscellaneous details, engine	Battery Box Lids,	xx/10/1944				E.O. 370; Diesel Elec. Shunting Loco.; 1943	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
E	232	E: Miscellaneous details, engine	Side Doors for Switch Compartment & Tool Boxes,	xx/10/1944				E.O. 370; Diesel Elec. Shunting Loco.; 1943	
E	233	E: Miscellaneous details, engine	Arrangement & Details of Simms Magnetic Gauge,	xx/10/1944				E.O. 370; Diesel Elec. Shunting Loco.; Diesel Elec Shunting Loco Four Cyl BE; 1943; 1946	
E	235	E: Miscellaneous details, engine	Oil Tray,	xx/11/1944				E.O. Doncaster; 377; Doncaster; Darlington; Darlington; 378, 379; Contract; Contract; 380, 381; 382, 383; Darlington; K-3 rebuild 2 cyls; L-1; K-1; B-1; L-1; A-2/3; L-1; K-1; A-2; A-1; B-1; 1944; 1944; 1945; 1945; 1945; 1946; 1047; 1947; 1948;	
E	236	E: Miscellaneous details, engine	10 sets (indistinguishable notes!)	03/06/1953		130		Auxiliary bearing Hooge & Spencers pat comp system; scale 3 = 1'	GN Doncaster
E	237	E: Miscellaneous details, engine	Gearbox for B.T.H. Speedometer Generator,	xx/12/1944				E.O. 377; Doncaster Darlington Darlington; 378, 379; Contract; Contract; 380, 381; L-1; A-10, A-3; K-1; B-1; L-1; A-2/3; L-1; K-1; A-2; 1944; 1945; 1945; 1945; 1946; 1047; 1947;	Supersedes drg No. E4
E	238	E: Miscellaneous details, engine	Bracket for Couplers,	xx/12/1944				E.O. Darlington; Doncaster; A-2/1; A-1; 1944; 1945	
E	239	E: Miscellaneous details, engine	B.T.H. Speedometer Generator Bracket & Drive,	xx/12/1944				E.O. 377; Darlington; Contract; L-1; L-1; L-1; 1944; 1946; 1947	
E	240	E: Miscellaneous details, engine	Speedometer Arrangement,	xx/02/1945				E.O. 377; Darlington; Contract; L-1; L-1; L-1; 1944; 1946; 1947	
E	241	E: Miscellaneous details, engine	Arrangement of Locomotive Electric Lighting,	xx/02/1945				E.O. 377; L-1 engine No. 9000 only; 1945	
E	242	E: Miscellaneous details, engine	Standard Bolts & Studs,	xx/03/1945					Refer to SL/BR/69
E	243	E: Miscellaneous details, engine	Lamp Brackets, Locomotive Electric Lighting Set,	xx/04/1945				E.O. 377; L-1 engine No. 9000 only; 1945	
E	245	E: Miscellaneous details, engine	Details for Flaman Speed Recorder,	xx/05/1945				E.O.; 382, 383; Darlington; A-1/1; A-1; A-1; A-3; 1945; 1948; 1948;	
E	246	E: Miscellaneous details, engine	Marker Discs,	xx/04/1945				E.O. 377; L-1 engine No. 9000 only; 1945	
E	247	E: Miscellaneous details, engine	Bracket for Reversing Gear Light,	xx/06/1945				E.O. Darlington; Doncaster; A-2/1; A-1; 1944; 1945	
E	251	E: Miscellaneous details, engine	Radius Bar Bracket,	xx/08/1945				E.O. Doncaster; K-1; 1945	
E	253	E: Miscellaneous details, engine	Details for Electric Lighting Equipment,	xx/08/1945				E.O. Doncaster; A-1/1, Eng. No. 113; 1945E254; A-1 rebuild; 1945	
E	257	E: Miscellaneous details, engine	Arrangement of Flaman Speed Indicator,	xx/09/1945				fit to 4 engines; O-1	
E	258	E: Miscellaneous details, engine	Details for Flaman Speed Recorder Gear,	xx/10/1945				E.O. 4 engines; 4 engines; 3 engines; 3 engines; O-1; B-1; A-2/3; L-1; A-2	
E	259	E: Miscellaneous details, engine	Details of Driving Gear B.T.H. Speedometer,	xx/10/1945				E.O. Doncaster; Contract; K-1; K-1; 1945; 1947;	
E	260	E: Miscellaneous details, engine	Bracket for B.T.H. Speed Indicator,	xx/11/1945				E.O. Doncaster; K-1; 1945	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
E	262	E: Miscellaneous details, engine	Speed Indicator Mounting & Shield,	xx/11/1945				E.O.;378, 379; Contract; 380, 381; Contract; K-1;B-1; A-2/3;0-4-4-0 mixed traffic loco No. 6000; L-1; A-2; K-1; 1945;1945; 1947;	
E	263	E: Miscellaneous details, engine	Bracket for Couplers,	xx/11/1945				E.O. Darlington; A-2/1 5000 gall. Tender; altered 1945	
E	264	E: Miscellaneous details, engine	Arrangement of Electric Lighting,	xx/11/1945				E.O. Darlington; A-2/1 5000 gall. Tender; altered 1945	
E	265	E: Miscellaneous details, engine	B.T.H. Speedometer & A.C. Generator,	xx/11/1945				E.O. Contract; Darlington; E/DN/L/64; E/DA/L/57; B-1; B-1;B-1 (3 engs);B-1 (3 engs); 1945;1945;	
E	266	E: Miscellaneous details, engine	Details for Flaman Speed Recorder Gear,	xx/11/1945				E.O. 4 engines; 4 engines; 3 engines; 3 engines; O-1; B-1; A-2/3; L-1;A-2	
E	267	E: Miscellaneous details, engine	Arrangement of Pipes between Engine & Tender,	xx/11/1945				E.O.; T.O. 92; Eng No. 3696 with 5000 gall. Tender, A-2/1;A-2/1 when fitting 5000 gall. Tenders; 1946	
E	268	E: Miscellaneous details, engine	Drawgear & Pipe Connections between Engine & Tender,	xx/11/1945				E.O. Contract; Darlington, Gorton; B-1; B-1; 1945; 1948;	
E	269	E: Miscellaneous details, engine	Bracket for Reversing Gear Light,	xx/12/1945				E.O.;eng. No. 113; A-2/1; A-1/1	
E	270	E: Miscellaneous details, engine	Arrangement of Flaman Speed Recorder,	xx/12/1945				E.O. 4 engines; B-1	
E	272	E: Miscellaneous details, engine	Control Cabinet & Battery Box,	xx/12/1945				E.O.;Doncaster; A-1; Eng 4470;1945	Cancelled 30-4-47
E	273	E: Miscellaneous details, engine	Details for Flaman Speed Recorder Gear,	xx/12/1945				E.O. 4 engines; 3 engines; B-1; A-2/3;A-2	
E	274	E: Miscellaneous details, engine	Electric Light Coupler Brackets,	xx/01/1946				E.O. Contract; B-1; 1945	
E	275	E: Miscellaneous details, engine	Arrangement of Electric Light Couplers,	xx/01/1946				E.O. Contract; B-1; 1945	
E	276	E: Miscellaneous details, engine	Arrangement of Electric Lighting,	xx/01/1946				T.O. Contract Darlington; B-1 4200 gall. standard tender; B-1; 1945;1945	
E	277	E: Miscellaneous details, engine	Locomotive Wiring of Cab Signal,	xx/02/1946				E.O. Eng No. 3293; C-1	
E	278	E: Miscellaneous details, engine	Arrangement of Electric Lighting,	xx/02/1946				E.O. Contract; 378, 379 (Eng No. 500 only) Darlington; B-1; A-2; B-1; 1945; ;1945;	
E	279	E: Miscellaneous details, engine	Arrangement of Locomotive Electric Lighting,	xx/02/1946				E.O. Contract; Darlington; B-1; B-1; 1945;1945;	
E	280	E: Miscellaneous details, engine	Lamp Brackets for Smokebox & Cab Lamps,	xx/02/1946				E.O. Contract; Darlington; B-1; B-1; 1945; 1945;	
E	281	E: Miscellaneous details, engine	Battery Box,	xx/02/1946				E.O. Contract; Darlington; B-1; B-1; 1945; 1945;	
E	282	E: Miscellaneous details, engine	Regulator Cabinet,	xx/03/1946				E.O. Contract; Darlington; B-1; B-1; 1945; 1945;	
E	283	E: Miscellaneous details, engine	Clips for Electric Conduit,	xx/04/1946				E.O. Contract; Darlington; engines 1010 to 1017; B-1; B-1; B-1; 1945; 1945;	
E	284	E: Miscellaneous details, engine	B.T.H. Speedometer Generator Bracket & Drive,	xx/03/1946				E.O. 378, 379;380, 381; A-2/3; A-2;	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
E	285	E: Miscellaneous details, engine	B.T.H. Speedometer Arrangement,	xx/03/1946				E.O. 378, 379; A-2/3; 1946	
E	286	E: Miscellaneous details, engine	Regulator Cabinet,	xx/03/1946				E.O. 378, 379 (eng No. 500 only); A-2; 1946	
E	287	E: Miscellaneous details, engine	Arrangement & Details of Electric Light Couplers,	xx/03/1946				E.O. 378, 379 (eng No. 500 only; 86 & 87; A-2; A-2; 1946; 1946	
E	288	E: Miscellaneous details, engine	Lamp Brackets for Smokebox & Cab Lamps,	xx/04/1946				E.O. 378, 379 (eng No. 500 only); A-2	
E	289	E: Miscellaneous details, engine	Arrangement of Locomotive Electric Lighting,	xx/03/1946				E.O. 378, 379 (Eng No. 500 only); A-2; 1946	
E	290	E: Miscellaneous details, engine	Arrangement of Locomotive Electric Lighting (End Views),	xx/03/1946				E.O. 378, 379 (Eng No. 500 only); A-2; 1946	
E	291	E: Miscellaneous details, engine	Battery Box,	xx/03/1946				T.O. 86 & 87 (eng No. 500 only); A-2; 1946	
E	292	E: Miscellaneous details, engine	Arrangement of Electric lighting	xx/xx/xxxx				T.O. 86 & 87 (eng No. 500 only); A-2; 1946	
E	293	E: Miscellaneous details, engine	Arrangement of Flaman Speed Recorder,	xx/04/1946				E.O. 3 engines; A-2/3; A-2	
E	294	E: Miscellaneous details, engine	Arrangement of Pipes between Engine & Tender,	xx/04/1946				E.O. 378, 379;380, 381; A-2/3; A-2; 1946;	
E	296	E: Miscellaneous details, engine	Details for Flaman Speed Recorder Gear,	xx/05/1946				E.O. 3 engines; L-1	
E	297	E: Miscellaneous details, engine	Electric Light Couplers between Engine & Tender,	xx/05/1946				E.O. Darlington; B-1; 1945	
E	298	E: Miscellaneous details, engine	Arrangement of Flaman Speed Recorder,	xx/05/1946				E.O. 3 engines; L-1	
E	303	E: Miscellaneous details, engine	Arrangement of Lamp Irons,	xx/08/1946				J-94	
E	304	E: Miscellaneous details, engine	Arrangement of Stone's Locomotive Electric Lighting,	xx/08/1946				E.O. Contract; Darlington & Gorton; B-1; B-1; 1946; 1948;	
E	305	E: Miscellaneous details, engine	Arrangement of Stone's Electric Lighting on Tender,	xx/07/1948				E.O. Contract; Darlington & Gorton; B-1; B-1; 1946; 1948;	
E	341	E: Miscellaneous details, engine	Arrangement & Details of Turbine Exhaust,	xx/09/1946				E.O. Contract; Darlington & Gorton; B-1; B-1; 1946; 1948;	
E	342	E: Miscellaneous details, engine	Brackets in Cab, Stone's Lighting,	xx/09/1946				E.O. Contract; B-1; 1946	Superseded by drg same No. dated 11-12-46
E	342	E: Miscellaneous details, engine	Brackets in Cab, Stone's Lighting,	xx/12/1946				E.O. Contract; Darlington & Gorton;Contract; B-1; B-1; K-1; 1946; 1948; 1947;	Supersedes drg same No. dated 24-9-46
E	357	E: Miscellaneous details, engine	Position of Lamp Bracket in Resistance Compt.,	xx/xx/xxxx					
E	391	E: Miscellaneous details, engine	Clips for Conduit, Stones Electric Lighting,	xx/01/1947				E.O. Contract Darlington;Contract;380, 381; T.O. 88,89 Darlington,Gorton; B-1; L-1; L-1; A-2; A-2; B-1; 1947;1946; 1947; 1948;	
E	430	E: Miscellaneous details, engine	Outer Pipe for Oil Heater,	xx/02/1947				Oil Burning Locomotives	Not used
E	436	E: Miscellaneous details, engine	Bogie Dust Shields,	xx/10/1947				E.O. 380, 381 Darlington; A-2; L-1;	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
E	438	E: Miscellaneous details, engine	Bogie Dust Shields,	xx/03/1947				E.O. 382, 383 Darlington;Contract Darlington,Gorton; A-1; A-1; L-1; B-1; 1947; 1948;	
E	440	E: Miscellaneous details, engine	Arrangement of Loco Electric Lights,	xx/04/1947				Eng Nos. 1010 to 1017; B-1	
E	441	E: Miscellaneous details, engine	Arrangement of Automatic Train Control -Hudd System,	xx/04/1947				A-5	
E	442	E: Miscellaneous details, engine	Elbow for Turbo Generator Exhaust,	xx/04/1947				E.O. Eng No. 113;380, 381;382, 383 Darlington; A-1/1; A-2; A-1;	
E	443	E: Miscellaneous details, engine	Plug for Bogie Axle,	xx/04/1947				E.O. Eng No. 113, A-1/1	
E	444	E: Miscellaneous details, engine	Unions for Electric Lighting,	xx/04/1947				E.O. Eng No. 113 Darlington;380, 381;382, 383 Darlington; Doncaster, one engine only; A-1/1; L-1; A-2; A-1; K-1 rebuild; 1946; 1946; 1945;	
E	446	I: Smokeboxes and details	Smokebox for pacific engines with smoke lifter,	xx/04/1932				A-3	
E	446	E: Miscellaneous details, engine	Arrangement of Stone's Locomotive Electric Lights,	xx/10/1947				E.O. Contract; Darlington; L-1; L-1; 1947; 1946;	Superseded by drg E582 for L-1 cont.
E	449	E: Miscellaneous details, engine	Spring	20/10/1919		130		GN E - 31; scale 3 = 1'	
E	449	E: Miscellaneous details, engine	Clips for Stone's Electric Lighting,	xx/04/1947				E.O. Eng No. 113 Darlington one engine only Darlington one engine only; A-1/1; B-1; A-2; 1946;	
E	450	E: Miscellaneous details, engine	Elbow for Turbine Exhaust,	xx/10/1947				E.O. Contract; Darlington; L-1; L-1; 1947;1946;	
E	454	E: Miscellaneous details, engine	B.T.H. Speed Indicator Arrangement,	xx/10/1947				E.O. 380, 381; A-2	
E	455	E: Miscellaneous details, engine	Brackets for Stone's Electric Lighting,	xx/05/1947				E.O. Contract; Darlington; L-1; L-1; 1947;1946;	
E	464	E: Miscellaneous details, engine	Double Line Snow Plough,	xx/xx/xxxx					
E	465	E: Miscellaneous details, engine	Steel Snow Plough,	xx/xx/xxxx					
E	467	E: Miscellaneous details, engine	Proposed Snow Plough,	xx/06/1947					Superseded by drg No. E469
E	469	E: Miscellaneous details, engine	Proposed Snow Plough,	xx/06/1947					Supersedes drg No. E467
E	471	E: Miscellaneous details, engine	Snow Plough Frame Details,	xx/10/1947					
E	473	E: Miscellaneous details, engine	Arrangement of Loco Electric lighting, M.V., Steam Operated Switch Isolated from Regulatort Cabinet,	xx/02/1946				All B-1 Class Engines with M.V. Lighting Equipment	
E	474	E: Miscellaneous details, engine	Snow Plough Frame Arrangement,	xx/07/1955					
E	474	E: Miscellaneous details, engine	Snow Plough Frame Arrangement using 3500 gall. Tenders from C-1 Type Engines,	xx/09/1947					See new tracing same number
E	475	E: Miscellaneous details, engine	Superstructure for Snowplough,	xx/09/1947					See new tracing same No.
E	475	E: Miscellaneous details, engine	Superstructure for Snowplough,	xx/xx/xxxx					
E	476	E: Miscellaneous details, engine	Snow Plough Frame Details,	xx/11/1947					
E	477	E: Miscellaneous details, engine	Brackets & Pipe Clips,	xx/09/1947				C-12	
E	478	E: Miscellaneous details, engine	Arrangement of Stone's Electric Lighting,	xx/10/1947				E.O. 380, 381; A-2	
E	479	E: Miscellaneous details, engine	Details for Stone's Electric Lighting,	xx/10/1947				T.O. 88,89, E.O. 380, 381; A-2	Superseded by E479 dated 17-12-47
E	479	E: Miscellaneous details, engine	Details for Stone's Electric Lighting,	xx/12/1947				T.O. 88,89, E.O. 380, 381; A-2	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
E	480	E: Miscellaneous details, engine	Snow Plough Ballast Weight Arrangement,	xx/10/1947					
E	481	E: Miscellaneous details, engine	Snow Plough Arrangement of Cab,	xx/08/1955					
E	481	E: Miscellaneous details, engine	Snow Plough Arrangement of Cab,	xx/10/1947					See new tracing same No.
E	484	E: Miscellaneous details, engine	Snow Plough Brake Gear,	xx/10/1947					
E	485	E: Miscellaneous details, engine	Snow Plough Corner Deflector Plates,	xx/10/1947					
E	486	E: Miscellaneous details, engine	Snow Plough Nose Supports,	xx/10/1947					
E	487	E: Miscellaneous details, engine	Snow Plough Plate Stays,	xx/10/1947					
E	488	E: Miscellaneous details, engine	Bogie Splashes,	xx/03/1947				E.O. 380, 381; A-2	
E	489	E: Miscellaneous details, engine	Snow Plough Front Fairing Plates,	xx/10/1947					
E	490	E: Miscellaneous details, engine	Snow Plough Bottom Fairing Plates,	xx/11/1947					
E	492	E: Miscellaneous details, engine	Snow Plough Adjustable Side Wing & Details,	xx/11/1947					
E	493	E: Miscellaneous details, engine	Snow Plough Diagonal Side Wings,	xx/11/1947					
E	494	E: Miscellaneous details, engine	Snow Plough Plating,	xx/xx/xxxx					
E	495	E: Miscellaneous details, engine	Snow Plough Framework Details,	xx/11/1947					
E	496	E: Miscellaneous details, engine	Handlamp,	xx/11/1947				Stone's Locomotive Lighting Set	
E	497	E: Miscellaneous details, engine	Snow Plough (Foreign),	xx/xx/xxxx					
E	498	E: Miscellaneous details, engine	Snow Plough (Foreign),	xx/xx/xxxx					
E	499	E: Miscellaneous details, engine	Steel Snow Plough (built from C-1 Tenders),	xx/xx/xxxx					
E	500	E: Miscellaneous details, engine	Stone's Electric Lighting Wiring Diagram,	xx/01/1948				E.O. Darlington; Contract; L-1; L-1; 1946; 1947	
E	501	E: Miscellaneous details, engine	Snow Plough (Independent Type) Summary of Materials Required,	xx/xx/xxxx					
E	502	E: Miscellaneous details, engine	Arrangement of Tablet Apparatus, (St. Rollox Type),	xx/03/1948					
E	503	E: Miscellaneous details, engine	Engine & Tender Disc,	xx/01/1933					See later tracing same No.
E	503	E: Miscellaneous details, engine	Engine & Tender Disc,	xx/03/1948					
E	507	E: Miscellaneous details, engine	Arrangement of Motor Nose Suspension Bracket,	xx/03/1948				E.O. Gorton; E.M-1; 1948	
E	508	E: Miscellaneous details, engine	Bogie Splashes,	xx/04/1948				E.O. 382, 383 Darlington; A-1; A-1;	
E	509	E: Miscellaneous details, engine	Arrangement of Flaman Speed Recorder Gear,	xx/04/1948				E.O. 382, 383 Darlington; A-1; A-1; 1948; 1948;	
E	510	E: Miscellaneous details, engine	Flaman Speed Recorder Gear Details,	xx/04/1948				E.O. 382, 383 Darlington; A-1; A-1; 1948; 1948;	
E	514	E: Miscellaneous details, engine	Position of Cab Lighting,	xx/05/1948				A-2; 1947 Stone's Electric	
E	515	E: Miscellaneous details, engine	Arrangement of Stone's Electric Lighting,	xx/05/1948				E.O. 382, 383 Darlington; A-1; A-1	
E	516	E: Miscellaneous details, engine	Details for Stone's Electric Lighting,	xx/05/1948				E.O. 382, 383 Darlington; 388; A-1; A-1; A-1;	
E	517	E: Miscellaneous details, engine	Bracket for B.T.H. Speed Indicator,	xx/06/1948				E.O. Contract; K-1; 1947	
E	518	E: Miscellaneous details, engine	Arrangement of Stone's Locomotive Electric Light,	xx/06/1948				E.O. Contract; K-1; 1947	Superseded by drg No. E530
E	519	E: Miscellaneous details, engine	Clips for Conduit & Brackets,	xx/01/1949				E.O. Contract; K-1; 1947 Stone's Electric Lighting	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
E	520	E: Miscellaneous details, engine	Arrangement of B.T.H. Speed Indicator,	xx/06/1948				E.O. Contract; K-1; 1947	
E	521	E: Miscellaneous details, engine	Arrangement of Pipes between engine & Tender,	xx/06/1948				E.O. 382, 383 Darlington; A-1; A-1;	
E	522	E: Miscellaneous details, engine	Locking Device for Battery,	xx/06/1948				E.O. Contract; Darlington; B-1; B-1; 1945;1945;	
E	523	E: Miscellaneous details, engine	Fastening for Control Panel,	xx/06/1948				E.O. Contract; Darlington; B-1; B-1; 1945;1945;	
E	524	E: Miscellaneous details, engine	Machinery Support No.1 End,	xx/07/1949				E.O. Gorton; E.M-1; 1948	
E	525	E: Miscellaneous details, engine	Drawgear & Pipes between Engine & Tender,	xx/xx/xxxx				E.O. Contract; K-1; 1947	
E	526	E: Miscellaneous details, engine	Miscellaneous Pipe Clips & Carriers,	xx/06/1948				E.O. Contract; K-1; 1947	
E	527	E: Miscellaneous details, engine	No. 2 End Framework, H.T. Compartment,	xx/02/1949				E.O. Gorton; E.M.1; 1948	
E	528	E: Miscellaneous details, engine	No. 1 End Framework, H.T. Compartment,	xx/02/1949				E.O. Gorton; E.M.1; 1948	
E	529	E: Miscellaneous details, engine	Brackets for H.T. Frames,	xx/07/1948				E.O. Gorton; E.M.1; 1948	
E	530	E: Miscellaneous details, engine	Arrangement of Stone's Locomotive Electric Light,	xx/08/1948				E.O. Contract; K-1; 1947	
E	531	E: Miscellaneous details, engine	Tablet Apparatus,	xx/08/1948				T.O. ex G.C.R. 4000 Gall. Tenders; Q-4	
E	532	E: Miscellaneous details, engine	Arrangement of Stone's Locomotive Electric Lights,	xx/04/1959				E.O. Contract; Darlington; L-1; L-1; 1947;	Supersedes drg same No. dated 21-8-48
E	532	E: Miscellaneous details, engine	Arrangement of Stone's Locomotive Electric Lights,	xx/08/1948				E.O. Contract; Darlington; L-1; L-1; 1947;	Supersedes drg No. E446 for L-1 contract, superseded by new drg same No. dated 14-4-59
E	533	E: Miscellaneous details, engine	Arrangement & Details of Turbine Exhaust,	xx/08/1948				E.O. Contract; Darlington; L-1; L-1; 1947;	
E	538	E: Miscellaneous details, engine	Snowplough & Details: Single Line,	xx/09/1948					Cancels 30-19104B for future
E	539	E: Miscellaneous details, engine	Snowplough & Details: Double Line,	xx/09/1948					Cancels 30-19114B for future
E	540	E: Miscellaneous details, engine	Lifting Bracket for Understructure,	xx/09/1948				E.O. Gorton; E.M.1; 1948	
E	542	E: Miscellaneous details, engine	Gangway in Resistance Chamber,	xx/10/1948				E.O. Gorton; E.M.1; 1948	
E	543	E: Miscellaneous details, engine	100 Point Connection Box, No.1 End,	xx/11/1948				E.O. Gorton; E.M.1; 1948	
E	544	E: Miscellaneous details, engine	Details for Framework of H.T. Comp.,	xx/03/1949				E.O. Gorton; E.M.1; 1948	
E	545	E: Miscellaneous details, engine	Cable through Box, No.1 End, Non-Corridor Side,	xx/11/1948				E.O. Gorton; E.M.1; 1948	
E	547	E: Miscellaneous details, engine	100 Point Connection Box No.2 End,	xx/12/1948				E.O. Gorton; E.M.1; 1948	
E	548	E: Miscellaneous details, engine	Cable through Box, No.1 End, Corridor Side,	xx/12/1948				E.O. Gorton; E.M.1; 1948	
E	549	E: Miscellaneous details, engine	Cable through Box, No.2 Machinery Compartment,	xx/01/1949				E.O. GortonGorton; E.M.1; E.M.2; 1948;1950	
E	551	E: Miscellaneous details, engine	Arrangement & Details of Turbine Exhaust,	xx/01/1949				E.O. Contract; K-1; 1947	
E	552	E: Miscellaneous details, engine	Cable through Box, H.T. Compartment,	xx/01/1949				E.O. GortonGorton; E.M.1; E.M.2; 1948;1950	
E	554	E: Miscellaneous details, engine	Arrangement & Details of Cable Trough,	xx/02/1949				E.O. Gorton; E.M.1; 1948	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
E	560	E: Miscellaneous details, engine	Cover for Pneumatic Relay,	xx/03/1949				E.O. Gorton; E.M.1; 1948	
E	561	E: Miscellaneous details, engine	Cable Layout for Speedometer,	xx/03/1949				E.O. Gorton; E.M.1; 1948	
E	562	E: Miscellaneous details, engine	Fire Extinguishers,	xx/03/1949				E.O. GortonGorton; E.M.1; E.M.2; 1948;1950;	
E	564	E: Miscellaneous details, engine	General Arrangement of Sanding Valve and Fixing Bracket,	xx/xx/xxxx					
E	565	E: Miscellaneous details, engine	Support for Air Compressor,	xx/04/1949				E.O. Gorton; E.M.1; 1948	
E	566	E: Miscellaneous details, engine	Control Chageover Switch Type 12.D.5.,	xx/04/1949					
E	568	E: Miscellaneous details, engine	Arrangement of Motor Cut-out Switch (14 Point), Type 10.M.S.,	xx/xx/xxxx					
E	569	E: Miscellaneous details, engine	Auxiliary & Lighting Switches,	xx/04/1948					
E	570	E: Miscellaneous details, engine	Voltage Regulator Resistance Unit,	xx/xx/xxxx					
E	571	E: Miscellaneous details, engine	Cover for Auxiliary Resistance Terminals,	xx/04/1949				E.O. Gorton; E.M.1; 1948	Superseded by drg same No. dated 6-6-56
E	571	E: Miscellaneous details, engine	Terminal Cover in No.1 Machine Compartment,	xx/06/1956					
E	572	E: Miscellaneous details, engine	Outline M.G. 83 & Fan Casing,	xx/04/1949					
E	573	E: Miscellaneous details, engine	Cover for Inspection Hole,	xx/04/1949				E.O. Gorton; E.M.1; 1948	
E	574	E: Miscellaneous details, engine	Outline MG34,	xx/04/1949					
E	575	E: Miscellaneous details, engine	Master Controller Type 9.MC., General Arrangement,	xx/05/1949					
E	576	E: Miscellaneous details, engine	General Arrangement, Pneumatic Relay Type 12,	xx/04/1948					
E	577	E: Miscellaneous details, engine	Auto Train Control Arrangement,	xx/04/1948					Superseded by drg Nos. E608 & 609 dated 14-7-49
E	578	E: Miscellaneous details, engine	Auto Train Control Arrangements -End Views,	xx/04/1948				E.O. 382, 383 Darlington; A-1; A-1;	Superseded by drg Nos. E608,E609 dated 14-7-49
E	580	E: Miscellaneous details, engine	General Arrangement of Dead Man's Foot Treadle,	xx/04/1949					
E	581	E: Miscellaneous details, engine	Arrangement & Details of C.I. Cable Balance Weight,	xx/05/1949				E.O. Gorton; E.M.1; 1948	
E	582	E: Miscellaneous details, engine	Layout of Electrical Equipment on Roof No.2 End,	xx/05/1949					
E	583	E: Miscellaneous details, engine	Outline, MV701Z(R.H.) -AY32 - MV701Z(L.H.) Exhauster Set,	xx/xx/xxxx					Not used
E	584	E: Miscellaneous details, engine	Splashers under Resistance Chamber,	xx/05/1949				E.O. Gorton; E.M.1; 1948	
E	585	E: Miscellaneous details, engine	Arrangement of Cab,	xx/05/1949				A-4 Engines fitted with Auto Train Control	Cancelled, see drg No. E592 dated 27-6-49
E	588	E: Miscellaneous details, engine	Details for Interlocking Gear, H.T. & Resistance Compartments,	xx/05/1949				E.O. Gorton; E.M.1; 1948	
E	589	E: Miscellaneous details, engine	Arrangement of Emergency and Timing Reservoir,	xx/05/1949				E.O. Gorton; E.M.1; 1948	
E	590	E: Miscellaneous details, engine	Interlocking Device (H.T. & Resistance Chamber Doors),	xx/05/1949				E.O. Gorton; E.M.1; 1948	
E	593	E: Miscellaneous details, engine	Brackets for Inspection Lamp & Cable,	xx/05/1949				E.O. GortonGorton; E.M.1; E.M.2; 1948;1950;	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
E	594	E: Miscellaneous details, engine	Arrangement of Interlocking Gear,	xx/05/1949				E.O. Gorton; E.M.1; 1948	
E	595	E: Miscellaneous details, engine	Arrangement & Details of Clasp for Driver's Can,	xx/05/1949				E.O. GortonGorton; E.M.1; E.M.2; 1948;1950;	
E	596	E: Miscellaneous details, engine	Detail Assembly of Terminal Board for Stabilizing Resistance,	xx/05/1949					
E	597	E: Miscellaneous details, engine	Detail Assembly of Terminal Board for Weak Field Resistance,	xx/05/1949					
E	598	E: Miscellaneous details, engine	General Arrangement of Dead Man's Device,	xx/05/1949					
E	599	E: Miscellaneous details, engine	General Arrangement of Auxiliary Resistance Terminal Board,	xx/xx/xxxx					
E	601	E: Miscellaneous details, engine	Arrangement of pads & Brackets on Understructure,	xx/06/1948				E.O. Gorton; E.M.1; 1948	
E	602	E: Miscellaneous details, engine	Bedplate for Exhauster & Motor	xx/xx/xxxx				E.O. Gorton; E.M.1; 1948	Superseded by drg No. E690
E	603	E: Miscellaneous details, engine	Distilled Water Tank, Capacity 4 Gallons,	xx/06/1949					
E	604	E: Miscellaneous details, engine	Arrangement of Cab,	xx/06/1949				V-2 Engines fitted with Auto Train Control	Superseded by drg No. E710
E	611	E: Miscellaneous details, engine	8 Gill Sans Serif Medium Sign Figures,	xx/02/1949					
E	616	E: Miscellaneous details, engine	1 1/2 Gill Sans Serif Medium Sign Figures,	xx/02/1949					
E	618	E: Miscellaneous details, engine	6 ins. Gill Sans Medium Sign Letters,	xx/08/1949					
E	619	E: Miscellaneous details, engine	4 Gill Sans-Serif Medium Sign Letters,	xx/xx/xxxx					
E	623	E: Miscellaneous details, engine	1 Gill Sans Serif Medium Sign Letters,	xx/07/1949					
E	626	E: Miscellaneous details, engine	10 Gill Sans Serif Medium Sign Figures,	xx/08/1949					
E	627	E: Miscellaneous details, engine	8 Gill Sans Serif Medium Sign Figures,	xx/08/1949					
E	628	E: Miscellaneous details, engine	6 Gill Sans Serif Medium Sign Figures,	xx/07/1949					
E	629	E: Miscellaneous details, engine	4 Gill Sans Serif Medium Sign Figures,	xx/07/1949					
E	630	E: Miscellaneous details, engine	3 Gill Sans-Serif Medium Sign Figures,	xx/08/1949					
E	631	E: Miscellaneous details, engine	2 Gill Sans Serif Medium Sign Figures,	xx/07/1949					
E	632	E: Miscellaneous details, engine	1 1/2 Gill Sans Serif Medium Sign Figures,	xx/07/1949					
E	633	E: Miscellaneous details, engine	1 Gill Sans Serif Medium Sign Figures,	xx/08/1949					
E	634	E: Miscellaneous details, engine	6 Gill Sans Serif Medium Sign Letters,	xx/07/1949					
E	635	E: Miscellaneous details, engine	4 Gill Sans Serif Medium Sign Letters,	xx/07/1949					

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
E	636	E: Miscellaneous details, engine	3 Gill Sans Serif Medium Sign Letters,	xx/07/1949					
E	637	E: Miscellaneous details, engine	2 Gill Sans Serif Medium Sign Letters,	xx/07/1949					
E	638	E: Miscellaneous details, engine	1 1/2 Gill Sans Serif Medium Sign Letters,	xx/07/1949					
E	639	E: Miscellaneous details, engine	1 Gill Sans Serif Medium Sign Letters,	xx/07/1949					
E	652	E: Miscellaneous details, engine	Transfers for Standard Carriages,	xx/02/1950					
E	681	E: Miscellaneous details, engine	Details of Cleating Bars & Brackets for Resistance Framework,	xx/07/1949				E.O. Gorton; E.M.1; 1948	
E	682	E: Miscellaneous details, engine	Cover Plate for Cab Angle Irons,	xx/08/1949				E.O. Gorton; E.M.1; 1948	
E	682	E: Miscellaneous details, engine	Bracket for Watt Hour Meter,	xx/08/1949				E.O. Gorton; E.M.1; 1948	
E	684	E: Miscellaneous details, engine	Brackets for Regulator Resistance Unit and Air Strainer,	xx/08/1949				E.O. Gorton; E.M.1; 1948	
E	687	E: Miscellaneous details, engine	Exhauster Cut-Out Valve,	xx/09/1949					
E	688	E: Miscellaneous details, engine	Arrangement of Motor Nose Suspension, Metro-Vicks,	xx/10/1949					
E	690	E: Miscellaneous details, engine	Bedplate for Exhauster & Motor,	xx/11/1949				E.O. Gorton; E.M.1; 1948	
E	691	E: Miscellaneous details, engine	Arrangement of Mounting 1.1 Ohm Exciter Resistance,	xx/02/1950				E.O. Gorton; E.M.1; 1948	
E	692	E: Miscellaneous details, engine	Arrangement of Fire Extinguisher Marker Discs,	xx/02/1950				E.O. Gorton; E.M.1; 1948	
E	693	E: Miscellaneous details, engine	Westinghouse Pipe Clips in Corridor & No.2 Machinery Compartment,	xx/02/1950					
E	694	E: Miscellaneous details, engine	Westinghouse Pipe Clips on Bogie etc.,	xx/02/1950					
E	695	E: Miscellaneous details, engine	General arrangement of Pneumatic Window Wiper,	xx/02/1950					
E	696	E: Miscellaneous details, engine	General Arrangement of Pneumatic Window Wiper on Window,	xx/02/1950					
E	697	E: Miscellaneous details, engine	General arrangement of Hand Operated Window Wiper,	xx/02/1950					
E	698	E: Miscellaneous details, engine	Arrangement & Details of Spare Fuse Rack & Tester,	xx/04/1950				E.O. Gorton; E.M.1; 1948	
E	699	E: Miscellaneous details, engine	Arrangement of Tablet Catcher,	xx/08/1950				T.O. 97,98; Darlington; 3500 Galls. Type 3; 1950	
E	700	E: Miscellaneous details, engine	Arrangement of Tablet Apparatus,	xx/04/1950				T.O. 97, 98; Darlington; Tender Nos. 4708-4719; 4730-4745, 4754-4761; 3500 gall type 3 2-6-0 4F;3500 gall type 3 2-6-0 4F;1950; 1950;	
E	701	E: Miscellaneous details, engine	untitled	xx/xx/xxxx				60136 Engine only	
E	705	E: Miscellaneous details, engine	Resistance Frames, No.1 & No.2 Banks,	xx/03/1952				E.O. Gorton; E.M.2; 1950	
E	706	E: Miscellaneous details, engine	Resistance Frames, No.3 Bank,	xx/03/1952				E.O. Gorton; E.M.2; 1950	
E	708	E: Miscellaneous details, engine	Notice Board,	xx/08/1950				E.O. Gorton; E.M.1; 1949	
E	716	E: Miscellaneous details, engine	Driver's Coat Hook,	xx/01/1951				E.O. Gorton; E.M.1; 1948	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
E	720	E: Miscellaneous details, engine	Arrangement of Pipes between Engine & Tender,	xx/03/1951				5, Type 4-6-0	
E	729	E: Miscellaneous details, engine	Air Ducts No.2 End,	xx/05/1951				E.O. Gorton; E.M.2; 1950	
E	730	E: Miscellaneous details, engine	Air Ducts No.1 End,	xx/05/1951				E.O. Gorton; E.M.2; 1950	
E	732	E: Miscellaneous details, engine	Support for Air Compressor,	xx/05/1951				E.O. Gorton; E.M.2	Cancelled 5-9-51
E	733	E: Miscellaneous details, engine	Tank Fitting for Water Contents Indicator Gauge,	xx/05/1951				E.O. Gorton; E.M.2; 1950	
E	734	E: Miscellaneous details, engine	Back Flange Mounting Tank Contents Indicator,	xx/06/1951				E.O. Gorton; E.M.2; 1950	
E	745	E: Miscellaneous details, engine	Additions to No.1 H.T. Frame for Electric Boiler Control Equipment,	xx/07/1951				E.O. Gorton; E.M.2; 1950	Cancelled, superseded by drg No. E777
E	746	E: Miscellaneous details, engine	Machinery & Boiler Support No. 2 End,	xx/07/1951				E.O. Gorton; E.M.2; 1950	
E	749	E: Miscellaneous details, engine	General Arrangement of 440 Boiler Feed Pump,	xx/08/1951				E.O. Gorton, Gorton; E.M.1; E.M.2; 1948;1950	
E	750	E: Miscellaneous details, engine	Motor Connection Boxes,	xx/08/1951				E.O. Gorton; E.M.2; 1950	
E	751	E: Miscellaneous details, engine	Instrument Panel,	xx/08/1951				E.O. Gorton; E.M.2; 1950	
E	752	E: Miscellaneous details, engine	Side Plates for Driver's Desk,	xx/08/1951				E.O. Gorton; E.M.2; 1950	
E	753	E: Miscellaneous details, engine	Cupboards in Driver's Desk,	xx/09/1951				E.O. Gorton; E.M.2; 1950	
E	754	E: Miscellaneous details, engine	Machinery Support No. 1 End,	xx/01/1952				E.O. Gorton; E.M.2; 1950	
E	755	E: Miscellaneous details, engine	Side Plates for Driver's Desk,	xx/09/1951				E.O. Gorton; E.M.2; 1950	
E	756	E: Miscellaneous details, engine	Tank Water Level Indicator,	xx/09/1951				E.O. Gorton; E.M.1; 1949	
E	758	E: Miscellaneous details, engine	Cover Plates for Driver's Desk,	xx/10/1951				E.O. Gorton; E.M.2; 1950	
E	760	E: Miscellaneous details, engine	Boiler Feed Pump Support,	xx/10/1951				E.O. Gorton; E.M.1; 1948	
E	763	E: Miscellaneous details, engine	Top for Driver's Desk	xx/xx/xxxx				E.O. Gorton; E.M.1; 1950	
E	764	E: Miscellaneous details, engine	Brackets for Driver's Desk	xx/xx/xxxx				E.O. Gorton; E.M.2; 1950	
E	765	E: Miscellaneous details, engine	Arrangement of Cab,	xx/11/1951				E.O. 60130; A-1 Engines fitted with Auto Train Control	
E	766	E: Miscellaneous details, engine	Arrangement & Detail of E.E. Spare Fuse Rack,	xx/11/1951				E.O. Gorton; E.M.1; 1948	
E	767	E: Miscellaneous details, engine	Firedoor Shield Stop Washers,	xx/05/1954					Replaces drg same No.
E	768	E: Miscellaneous details, engine	Arrangement of Automatic Train Control,	xx/12/1951				E.O. 60130; A-1	
E	769	E: Miscellaneous details, engine	Flexible Air Duct,	xx/02/1952				E.O. Gorton; E.M.2; 1950	
E	771	E: Miscellaneous details, engine	Cover for Safety Valve on Electric Boiler,	xx/05/1952				E.O. Gorton, Gorton; E.M.1 (engs. with boilers only; E.M.2; 1950;	
E	776	E: Miscellaneous details, engine	Stamping of Locomotive Parts,	xx/01/1952					Superseded by drg same No., dated 13-5-52
E	776	E: Miscellaneous details, engine	Stamping of Locomotive Parts,	xx/05/1952					Supersedes drg same No. dated 8-1-52
E	777	E: Miscellaneous details, engine	Modification to No.1 Frame(H.T.) for Boiler Equipment,	xx/01/1952				E.O. Gorton; E.M.1	Supersedes drg No. E745 cancelled
E	778	E: Miscellaneous details, engine	Cut Joints (Walkerite),	xx/02/1952				(JJ to LL)	
E	788	E: Miscellaneous details, engine	Cable through Box, No.2 Machinery Compartment,	xx/04/1952				E.O. Gorton; E.M.2; 1950	
E	790	E: Miscellaneous details, engine	Cover plate for Conduits in Resistance Compartment,	xx/03/1952				E.O. Gorton; E.M.1	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
E	791	E: Miscellaneous details, engine	Cover plate for Conduits in High Tension Compartment,	xx/03/1952				E.O. Gorton; E.M.1	
E	792	E: Miscellaneous details, engine	Cover plates Corridor Side No. 1 & 2 Cabs,	xx/03/1951				E.O. Gorton; E.M.1; 1948	
E	793	E: Miscellaneous details, engine	Cover plates Non-Corridor Side No. 1 & 2 Cabs,	xx/03/1952				E.O. Gorton; E.M.1; 1948	
E	794	E: Miscellaneous details, engine	Cover plates in High Tension Compartment,	xx/04/1952				E.O. Gorton; E.M.1; 1948	
E	795	E: Miscellaneous details, engine	Cover plates in No.1 Machine Compartment,	xx/04/1952				E.O. Gorton; E.M.1; 1948	
E	801	E: Miscellaneous details, engine	Arrangement of Cable Trough,	xx/04/1952				E.O. Gorton; E.M.2; 1950	
E	802	E: Miscellaneous details, engine	Air Duct to fan Inlet, No.1 End,	xx/08/1952				E.O. Gorton; E.M.1; 1950	
E	803	E: Miscellaneous details, engine	Details for Air Duct,	xx/03/1952				E.O. Gorton; E.M.1; 1948	
E	803	E: Miscellaneous details, engine	Air Duct to Fan Inlet, No.2 End,	xx/03/1952				E.O. Gorton; E.M.1; 1948	
E	806	E: Miscellaneous details, engine	Modification to No.1 H.T. Frame for Boiler Equipment,	xx/03/1952				E.O. Gorton; E.M.1	
E	807	E: Miscellaneous details, engine	No.1 H.T. Frame,	xx/04/1952				E.O. Gorton; E.M.2; 1950	
E	808	E: Miscellaneous details, engine	No.2 H.T. Frame,	xx/04/1952				E.O. Gorton; E.M.2; 1950	
E	809	E: Miscellaneous details, engine	No.3 H.T. Frame,	xx/04/1952				E.O. Gorton; E.M.2; 1950	
E	810	E: Miscellaneous details, engine	Cover Plates for Conduits in High Tension Compt.,	xx/04/1952				E.O. Gorton; E.M.1; 1948	
E	811	E: Miscellaneous details, engine	Cable through Box No.1 Driver's Compartment,	xx/04/1953				E.O. Gorton; E.M.2; 1950	
E	812	E: Miscellaneous details, engine	Cable Trough to L.T. Panel Cabinet,	xx/05/1952				E.O. Gorton; E.M.2; 1950	
E	813	E: Miscellaneous details, engine	Miscellaneous Boiler Details,	xx/04/1952				E.O. Gorton, Gorton; E.M.1 engs. with boilers only; E.M.2; 1948;1950	
E	815	E: Miscellaneous details, engine	Straps for Emergency Reservoir	xx/xx/xxxx				E.O. Gorton; E.M.2; 1950	
E	816	E: Miscellaneous details, engine	Arrangement of Duct for Pressurising H.T. Compartment,	xx/05/1952				E.O. Gorton; E.M.1; 1950	See E831
E	820	E: Miscellaneous details, engine	Arrangement of Tie Bars for Resistance & H.T. Frames,	xx/05/1952				E.O. Gorton; E.M.2; 1950	
E	824	E: Miscellaneous details, engine	Arrangement of Pipes between Engine & Tender,	xx/05/1952				4, type 2-6-0	
E	831	E: Miscellaneous details, engine	Arrangement of Duct for Pressurising H.T. Compt.,	xx/06/1952				E.O. Gorton; E.M.1; 28 locos. operating from Wath (includes the 6 locos fitted for trial); 1950;	
E	832	E: Miscellaneous details, engine	Boiler Feed Pump Stand,	xx/06/1952				E.O. Gorton; E.M.2; 1950	
E	834	E: Miscellaneous details, engine	Cover for Auxiliary Resistance Terminals,	xx/07/1952				E.O. Gorton; E.M.2; 1950	Superseded by drg No. E2245 for Corridor Side Cover
E	835	E: Miscellaneous details, engine	Arrangement of Duct for Pressurising H.T. Compartment,	xx/09/1952				E.O. Gorton; E.M.2; 1950	
E	836	E: Miscellaneous details, engine	Filter Dirt Collector,	xx/07/1952				E.O. Gorton; E.M.1; 1950	
E	837	E: Miscellaneous details, engine	Arrangement & Details of Cable Box in H.T. Compartment,	xx/09/1952				E.O. Gorton; E.M.2; 1950	
E	838	E: Miscellaneous details, engine	Conduit through Box,	xx/08/1950				E.O. Gorton; E.M.2; 1950	
E	840	E: Miscellaneous details, engine	Frame for Adhesion Test Equipment,	xx/10/1952				E.O. Gorton; E.M.1; 1948	
E	841	E: Miscellaneous details, engine	Arrangement of Drive to Selsyn Unit,	xx/11/1952				Adhesion Tests on E.M.1 No. 26034 Gorton	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
E	842	E: Miscellaneous details, engine	Arrangement of Drive to B.T.H. Generator,	xx/10/1952				Adhesion Tests on E.M.1 No. 26034 Gorton	
E	843	E: Miscellaneous details, engine	Panta. Cable Entry to H.T. Compartment,	xx/11/1951				E.O. Gorton; E.M.2	
E	845	E: Miscellaneous details, engine	Details of Drive to Test Units,	xx/10/1952				Adhesion Tests on E.M.1 No. 26034 Gorton	
E	848	E: Miscellaneous details, engine	Layout of Frame for Spare Fuse Rack & Tester,	xx/10/1952				E.O. Gorton; E.M.2; 1950	
E	850	E: Miscellaneous details, engine	Interlocking Gear Details,	xx/10/1952				E.O. Gorton; E.M.2; 1952	
E	851	E: Miscellaneous details, engine	Bracket for Interlocking Gear,	xx/10/1952				E.O. Gorton; E.M.2; 1952	
E	852	E: Miscellaneous details, engine	Indicator Disc for Tail Light,	xx/11/1952				E.O. Gorton, Gorton; E.M.1; E.M.2; 1948;1950	
E	855	E: Miscellaneous details, engine	Conduit through Box,	xx/11/1952				E.O. Gorton; E.M.2	
E	856	E: Miscellaneous details, engine	Assembly of Cleat Groups, Sheet No.1,	xx/11/1952				E.O. Gorton; E.M.2	
E	857	E: Miscellaneous details, engine	Assembly of Cleat Groups, Sheet No.2,	xx/11/1952				E.O. Gorton; E.M.2	
E	858	E: Miscellaneous details, engine	Arrangement of Cleat Pads on Footplate,	xx/11/1952				E.O. Gorton; E.M.2; 1950	
E	859	E: Miscellaneous details, engine	Assembly of Cleat Groups No.3,	xx/11/1952				E.O. Gorton; E.M.2	
E	861	E: Miscellaneous details, engine	Splashers No.2 End, 1-1953	xx/xx/xxxx				E.O. Gorton; E.M.2; 1950	
E	862	E: Miscellaneous details, engine	Splashers No.1 End,	xx/01/1953				E.O. Gorton; E.M.2; 1950	
E	863	E: Miscellaneous details, engine	Cleat Pads,	xx/11/1952				E.O. Gorton; E.M.2; 1950	
E	864	E: Miscellaneous details, engine	Interlocking Device (H.T. Compartment Door),	xx/11/1952				E.O. Gorton; E.M.2; 1950	
E	866	E: Miscellaneous details, engine	Arrangement of Interlocking Gear (H.T. Compartment Door),	xx/11/1952				E.O. Gorton; E.M.2; 1950	
E	868	E: Miscellaneous details, engine	Assembly of Cleat Groups, Sheet No.4,	xx/12/1952				E.O. Gorton; E.M.2	
E	870	E: Miscellaneous details, engine	Internal Lamp Brackets,	xx/12/1952				E.O. Gorton; E.M.2; 1950	
E	872	E: Miscellaneous details, engine	Bracket for Electric Compressor Governor,	xx/02/1953				E.O. Gorton; E.M.2	
E	873	E: Miscellaneous details, engine	Anti-Freezer in Air Compressor Suction,	xx/04/1953				E.O. Gorton; E.M.2	
E	875	E: Miscellaneous details, engine	Pipe Arrangement & Details (Boiler Feed Pipe, part Train Heating & Blow Off),	xx/02/1953				E.O. Gorton; E.M.2; 1950	
E	876	E: Miscellaneous details, engine	Pantograph Valve Cover,	xx/02/1953				E.O. Gorton; E.M.2	
E	877	E: Miscellaneous details, engine	Speedometer Cable Layout,	xx/02/1953				E.O. Gorton; E.M.2; 1950	Cancelled, see new drg same No. dated 4-3-53
E	877	E: Miscellaneous details, engine	Speedometer Cable Layout,	xx/03/1953				E.O. Gorton; E.M.2; 1950	
E	881	E: Miscellaneous details, engine	Cover Plate for Cab Angle Irons,	xx/02/1953				E.O. Gorton; E.M.2; 1950	
E	884	E: Miscellaneous details, engine	Hand Pump Details,	xx/02/1953				E.O. Gorton; E.M.2; 1950	
E	886	E: Miscellaneous details, engine	Stiffening Plate for Pneumatic Relay,	xx/03/1953				E.O. Gorton; E.M.2; 1950	
E	887	E: Miscellaneous details, engine	Carrier Brackets for Isolating Switch Pole in Corridor,	xx/04/1953				E.O. Gorton; E.M.2; 1950	
E	888	E: Miscellaneous details, engine	Support for Air Compressor,	xx/03/1953				E.O. Gorton; E.M.2; 1950	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
E	889	E: Miscellaneous details, engine	Anti-Freezer in Air Compressor Suction,	xx/04/1953				B.O. Gorton; E.M.1	
E	890	E: Miscellaneous details, engine	Conduit through Box,	xx/04/1953				E.O. Gorton; E.M.2; 1950	
E	892	E: Miscellaneous details, engine	Air ducts to Resistance Compartment No.1 End,	xx/06/1953				E.O. Gorton; E.M.1. 2 Locos to be fitted; 1948	
E	893	E: Miscellaneous details, engine	Carrier Plate for E.P. Valve in Cab,	xx/04/1953				E.O. Gorton; E.M.2; 1950	
E	894	E: Miscellaneous details, engine	Bracket for Pneumatic Relay,	xx/05/1953				E.O. Gorton; E.M.2; 1950	
E	895	E: Miscellaneous details, engine	Horn Push Switch Housings,	xx/05/1953				E.O. Gorton, Gorton; E.M.2; E.M.1; 1950;1948	
E	896	E: Miscellaneous details, engine	Draught Excluder for Handbrake,	xx/06/1953				E.O. Gorton; E.M.2; 1950	
E	897	E: Miscellaneous details, engine	Wooden Box Containing Jacking Apparatus,	xx/06/1953				E.O. Gorton; E.M.2; 1952	
E	900	E: Miscellaneous details, engine	Tablet Apparatus, Sheet 1,	xx/07/1953				E.O. 396; 4, Type 2-6-0	
E	901	E: Miscellaneous details, engine	Tablet Apparatus, Sheet 2,	xx/07/1953				E.O. 396; 4, Type 2-6-0	
E	907	E: Miscellaneous details, engine	Arrangement of Tablet Apparatus,	xx/09/1953				E.O. 396; 4, Type 2-6-0	
E	909	E: Miscellaneous details, engine	Carrier Brackets for Isolating Switch Pole in Corridor,	xx/08/1953				E.O. Gorton; E.M.2; 1950	
E	911	E: Miscellaneous details, engine	Dual Valve,	xx/02/1954					
E	916	E: Miscellaneous details, engine	2 Automatic Shuttle Valve for A.T.C.,	xx/08/1953					From G & C print No. 13949 dated 21-7-53, supersedes drg No. 53-56
E	917	E: Miscellaneous details, engine	traced from G & C print No. 13917	22/07/1953				Miniature Ejector for A.T.C. Equipment incorporating Vacuum Relief Valve & Self Cleaning Device	Supersedes drg No. 53-54
E	918	E: Miscellaneous details, engine	Outline (B.T.H. -Blackstone),	xx/xx/xxxx					
E	922	E: Miscellaneous details, engine	Schematic Diagrams,	xx/10/1953					
E	923	E: Miscellaneous details, engine	Bracket for External Electric Supply Plug,	xx/10/1954				E.O. Gorton; E.M.2	
E	929	E: Miscellaneous details, engine	K Size Oil Engine Serk Sectional Radiator Element,	xx/xx/xxxx					
E	934	E: Miscellaneous details, engine	General Arrangement of Heating Element,	xx/11/1953				Type T Boiler 360 K.W., 1500 Volts D.C.	
E	941	E: Miscellaneous details, engine	Arrangement of cab engines fitted with A.T.C and Mark V steam brake valve. Class A1 1 engine only	14/01/1954		120	3	Scale 3 = 1ft. BR E.& NE Region. For arrangement of front end see drg E-846. Superseded by drg. E 1057	
E	944	E: Miscellaneous details, engine	3/4 D.V. Dual Filter with Double Cage,	xx/01/1952					
E	950	E: Miscellaneous details, engine	Lifting Position for Co Co Electric Locos,	xx/02/1954					
E	954	E: Miscellaneous details, engine	Arrangement of Fire Extinguishers,	xx/03/1954				Locos. Nos. 15000-4	
E	965	E: Miscellaneous details, engine	Arrangement of Receiver Suspension,	xx/03/1954				A-1, type 4-6-2	Superseded by drg No. E1279
E	966	E: Miscellaneous details, engine	Arrangement of Receiver Suspension,	xx/03/1954				A-4, type 4-6-2	Superseded by drg No. E1323
E	979	E: Miscellaneous details, engine	[?Walkerite Cut Joints]	xx/12/1956					
E	980	E: Miscellaneous details, engine	Index for Walkerite Cut Joints,	xx/xx/xxxx					
E	986	E: Miscellaneous details, engine	Railway Pantograph, General Arrangement,	xx/05/1954					
E	995	E: Miscellaneous details, engine	Progressive Sizes of Motion Pins,	xx/05/1954					

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
E	996	E: Miscellaneous details, engine	Progressive Sizes of Coupling and Connecting Rod Bushes,	xx/05/1954					
E	997	E: Miscellaneous details, engine	Progressive sizes of Gudgeon Pin & Small End Bush, Valve Heads and Liners, Valve Spindle & Bush,	xx/06/1954					
E	1012	E: Miscellaneous details, engine	Pipe Unions, Adaptors, & Elbow,	xx/07/1954					Not to be issued
E	1029	E: Miscellaneous details, engine	Arrangement & Details of Blowdown Silencer,	xx/11/1954				E.O. Gorton; E.M.1	
E	1034	E: Miscellaneous details, engine	Arrangement of Cab,	xx/05/1956				B-1, type 4-6-0, Engines fitted with A.T.C.	Superseded by drg same No. dated 16-10-56
E	1034	E: Miscellaneous details, engine	Arrangement of Cab,	xx/10/1956				B-1, type 4-6-0, Engines fitted with A.T.C.	Superseded by drg No. E1285 dated 3-3-58
E	1034	E: Miscellaneous details, engine	Arrangement of Cab,	xx/11/1954				B-1, type 4-6-0, Engines fitted with A.T.C.	Superseded by drg same No. dated 14-5-56
E	1060	E: Miscellaneous details, engine	Water Tank Heating Coil & Details,	xx/03/1955				E.O. Gorton; Co Co Electric	
E	1071	E: Miscellaneous details, engine	Proposed Snow Plough, Manchester-Sheffield with Electrification,	xx/05/1955					
E	1083	E: Miscellaneous details, engine	Proposed Position of Speedometer,	xx/08/1955				E.O. Contract Gorton & Darlington; ref E/DN/L/64; ref E/DN/L/57; B-1; B-1;B-1 3 engines; B-1 3 engines; 1945; 1948;	
E	1085	E: Miscellaneous details, engine	Nose Supports for Independent Snow Plough,	xx/02/1956					
E	1086	E: Miscellaneous details, engine	Snowploughs,	xx/09/1955					Independent Type based on N.E. Type reduced in height to give visibility when worked with Bo+Bo Electric Loco.
E	1095	E: Miscellaneous details, engine	Frame Details,	xx/02/1956				Independent Snow Plough	
E	1101	E: Miscellaneous details, engine	Passenger Communication Valve,	xx/10/1955					
E	1103	E: Miscellaneous details, engine	Arrangement of Superstructure,	xx/10/1955				Independent Snow Plough	
E	1104	E: Miscellaneous details, engine	Frame Arrangement,	xx/11/1955				Independent Snow Plough	
E	1105	E: Miscellaneous details, engine	Arrangement of Plates,	xx/01/1956				Independent Snow Plough	
E	1106	E: Miscellaneous details, engine	Arrangement of Cab,	xx/02/1956				Independent Snow Plough	
E	1107	E: Miscellaneous details, engine	Details of Superstructure,	xx/02/1956				Independent Snow Plough	
E	1108	E: Miscellaneous details, engine	Details, Cab Superstructure,	xx/02/1956				Independent Snow Plough	
E	1109	E: Miscellaneous details, engine	Details of Plates,	xx/02/1956				Independent Snow Plough	
E	1110	E: Miscellaneous details, engine	Details of Plates (Cab),	xx/02/1956				Independent Snow Plough	
E	1111	E: Miscellaneous details, engine	Axlebox & Spring Gear Cover Plate,	xx/01/1956				Independent Snow Plough	
E	1112	E: Miscellaneous details, engine	Details of Gussets Angles & Knee Plate,	xx/10/1955				Independent Snow Plough	
E	1113	E: Miscellaneous details, engine	Axlebox Shield,	xx/04/1956				Independent Snow Plough	
E	1120	E: Miscellaneous details, engine	Footplate Arrangement,	xx/02/1956				Independent Snow Plough	
E	1126	E: Miscellaneous details, engine	Brake Arrangement,	xx/02/1956				Independent Snow Plough	
E	1128	E: Miscellaneous details, engine	Details of Fairings,	xx/12/1955				Independent Snow Plough	
E	1134	E: Miscellaneous details, engine	Arrangement of Chains for Buck Eye Coupler,	xx/12/1955				5000 gall. Corr. Tender	
E	1135	E: Miscellaneous details, engine	Coulter & Cover Plate and Details,	xx/01/1956				Independent Snow Plough	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
E	1136	E: Miscellaneous details, engine	Ballast Box Details and Ballast Weights,	xx/02/1956				Independent Snow Plough	
E	1139	E: Miscellaneous details, engine	Bracket for Boiler Pressure Gauge,	xx/01/1956				E.O. Gorton; E.M.2	
E	1143	E: Miscellaneous details, engine	Independent Snow Plough,	xx/02/1956					Built from ex G.C. Tenders -3250 galls.
E	1145	E: Miscellaneous details, engine	Arrangement & Details of Passenger Communication Balance Valve,	xx/03/1956					
E	1159	E: Miscellaneous details, engine	Wiring Diagram for Turbo-Generator,	xx/06/1956				Engine No.60950	
E	1160	E: Miscellaneous details, engine	Diagram of Alarm Lights,	xx/06/1956				D.E. Locos. Types A & B	
E	1162	E: Miscellaneous details, engine	Grantham Snow Plow fitted with J-5 Class Tender,	xx/01/1957					
E	1170	E: Miscellaneous details, engine	Gorton Snow Plough,	xx/07/1956					
E	1171	E: Miscellaneous details, engine	Frodingham & Doncaster Snow Plough fitted to J-5 Tender,	xx/01/1957					
E	1174	E: Miscellaneous details, engine	Gorton & Darnall E1177 Snow Plough fitted to J-5 Tender,	xx/07/1956					
E	1180	E: Miscellaneous details, engine	Details of Cast Iron Weights,	xx/08/1956				E.M.1, E.M.2	
E	1181	E: Miscellaneous details, engine	Arrangement of Cast Iron Weights (Development of Scheme outlined on drg No.56-65,	xx/09/1956					
E	1187	E: Miscellaneous details, engine	Fabricated Pull Through Box Type 'A',	xx/10/1956					
E	1188	E: Miscellaneous details, engine	Fabricated Pull Through Box Type 'B',	xx/10/1956					
E	1189	E: Miscellaneous details, engine	Fabricated Pull Through Box Type 'C',	xx/10/1956					
E	1190	E: Miscellaneous details, engine	Clips for Electric Lighting,	xx/11/1956					
E	1196	E: Miscellaneous details, engine	Outline Marker Light,	xx/11/1956					
E	1208	E: Miscellaneous details, engine	Exhaust Elbow for Stone's Electric Lighting,	xx/01/1957					
E	1209	E: Miscellaneous details, engine	Bracket for Water Gauge Light,	xx/01/1957					
E	1227	E: Miscellaneous details, engine	Axlebox Shield,	xx/03/1957				Independent Type Snowplough	
E	1238	E: Miscellaneous details, engine	Diagram of Battery Box Wiring,	xx/xx/xxxx				A.T.C.	
E	1282	E: Miscellaneous details, engine	G.N. Snow Plough fitted to J-6 Class Tender,	xx/02/1958					
E	1292	E: Miscellaneous details, engine	Arrangement of Cab,	xx/03/1958				W.D., type 2-8-0, Engines fitted with A.T.C.	This drg applies to engs Class W.D. with Dragbox to drg No. 42-580
E	1292	E: Miscellaneous details, engine	Arrangement of Cab,	xx/03/1958				W.D., type 2-8-0, Engines fitted with A.T.C.	Supersedes drg No. E1072
E	1299	E: Miscellaneous details, engine	Bi-Chromate Crystal Container,	xx/04/1958					
E	1343	E: Miscellaneous details, engine	A.T.C. Vacuum Reservoir,	xx/10/1958				B-1,type 4-6-0; W.D.,O-2,type 2-8-0; K-3,K-1,type 2-6-0; B-16/3, type 4-6-2	
E	1358	E: Miscellaneous details, engine	Arrangement of Automatic Train Control,	xx/01/1959				V-1, V-2 vac brake only, V-1, V-3 Vac and steam brake, type 2-6-2T	
E	1359	E: Miscellaneous details, engine	Arrangement of Darlington Double Line Snow Plough on J-6 Tender,	xx/01/1959					

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
E	1360	E: Miscellaneous details, engine	Details of Darlington Double Line Snow Plough on J-6 Tender,	xx/01/1959					
E	1361	E: Miscellaneous details, engine	Receiver Carriage,	xx/xx/xxxx					Not used
E	1445	E: Miscellaneous details, engine	Arrangement of A.T.C. Battery Box on Footplate,	xx/11/1959				Engines Equipped with Flaman Speed Recorder	
E	1452	E: Miscellaneous details, engine	Arrangement of A.T.C. Battery Box on Footplate,	xx/12/1959				Engines Equipped with Flaman Speed Recorder	
E	1521	E: Miscellaneous details, engine	Arrangement & Details of Buffer Extension Bracket,	xx/04/1960				Independent Snow Plough	
E	1587	E: Miscellaneous details, engine	Cover,	xx/08/1960					Not used
E	1635	E: Miscellaneous details, engine	Arrangement of Conduits Sections & Elevations,	xx/03/1961					
E	1656	E: Miscellaneous details, engine	Arrangement of Battery Box on Footplate,	xx/01/1961				BR-4, type 2-6-0, Engines Equipped with Tablet Apparatus	
E	1658	E: Miscellaneous details, engine	Layout of Conduits Below Platform. D.E.S. B.R. Programme 1954,	xx/03/1961					
E	2260	E: Miscellaneous details, engine	General Arrangement of Tubular Train Heater,	xx/05/1953					
E	2467	E: Miscellaneous details, engine	Relative Positions of Surge Diverter Mounting Flange Drilling & Terminals	xx/xx/xxxx					
E	2468	E: Miscellaneous details, engine	Proposed Deflector Plate (Surge Deflector),	xx/xx/xxxx					
E	11171	E: Miscellaneous details, engine	Filling in Piece on Cab Front,	xx/11/1939					
E	11202	E: Miscellaneous details, engine	Driving Arm & Details,	xx/04/1938				E.O. Darlington; K-4; 1937	
E	11536	E: Miscellaneous details, engine	Pipe Clips,	xx/11/1939					
E	11567	E: Miscellaneous details, engine	Bracket for Gearbox,	xx/04/1938				E.O. Darlington; K-4; 9371	
E	11902	E: Miscellaneous details, engine	Fabricated Fire Hole Door Bracket,	xx/10/1940				B.O. 861;871; V-4;V-4	
E	11933	E: Miscellaneous details, engine	Flaman Speed Recorder Gearbox,	xx/03/1938				E.O. Darlington; K-4; 1937	
E	12267	E: Miscellaneous details, engine	Bracket for Boiling Plate in driver's Cab,	xx/01/1940				E.O. 348; ERO 3255; 0-4+4-0 electric	
E	12632	E: Miscellaneous details, engine	Bracket for Dead man's Switch,	xx/01/1940				E.O. 348; 0-4+4-0 electric	
E	12997	E: Miscellaneous details, engine	Bracket for Weight Transference Switch,	xx/01/1940				E.O. 348; 0-4+4-0 electric	
E	13363	E: Miscellaneous details, engine	Mounting for Master Controller,	xx/01/1940				E.O. 348; 0-4+4-0 electric	
E	13728	E: Miscellaneous details, engine	Anchor Bracket for Master Controller,	xx/01/1940				E.O. 348	
E	14093	E: Miscellaneous details, engine	Mounting for Dead Man's Treadle Switch & Sanding Switch,	xx/01/1940				E.O. 348	
E	14824	E: Miscellaneous details, engine	Bracket for Push Button Switches & Indicators,	xx/01/1940				E.O. 348	
E	14855	E: Miscellaneous details, engine	Flaman Speed Recorder Shafts & Coupling Sleeves,	xx/12/1939				E.O. 348; 0-4+4-0 Electric	
E	15189	E: Miscellaneous details, engine	three-way Connection, Pantograph Air Pipe,	xx/01/1940				E.O. 348; Gorton; Gorton; E.M.1; E.M.2; 1948;1950;	
E	15554	E: Miscellaneous details, engine	Roof Connection, Pantograph Air Pipe,	xx/01/1940				E.O. 348; ERO 3255; Gorton; Gorton; E.M.1; E.M.2; 1948;1950;	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
E	15919	E: Miscellaneous details, engine	Bracket for Spare Fuse Rack and Fuse Tester,	xx/03/1940				E.O. 348	
E	15950	E: Miscellaneous details, engine	Flaman Speed Recorder Gear Ball Bearing Plummer Block,	xx/04/1940				E.O. 348	
E	16285	E: Miscellaneous details, engine	Bracket for Watt Hour Meter Resistance,	xx/03/1940				E.O. 348	
E	16316	E: Miscellaneous details, engine	Flaman Speed Recorder Gear Driving Stud at End of Axle,	xx/10/1939				E.O 348; gorToN; gorToN; EM-1;EM-1;1948;1950	
E	16650	E: Miscellaneous details, engine	Mounting for Westinghouse & Vacuum Gauges,	xx/01/1940				E.O. 348; 0-4+4-0 electric	
E	16681	E: Miscellaneous details, engine	Flaman Speed Recorder Gear Telescopic Shaft,	xx/11/1939				E.O. 348	Not used, see new drg same No.
E	16681	E: Miscellaneous details, engine	Flaman Speed Recorder Gear Telescopic Shaft,	xx/12/1939				E.O. 348	
E	17015	E: Miscellaneous details, engine	Mounting for Traction Instruments & Control Key Switch,	xx/02/1940				E.O. 348; 0-4+4-0 electric	
E	17046	E: Miscellaneous details, engine	Flaman Speed Recorder Gear Thrust Block,	xx/11/1939				E.O. 348	
E	17380	E: Miscellaneous details, engine	Arrangement & Details of Heaters,	xx/02/1940				E.O. 348; 0-4+4-0 electric	
E	17746	E: Miscellaneous details, engine	Arrangement & Details of Bracket for Multiple Unit Switchbox,	xx/03/1940				E.O. 348; 0-4+4-0 Electric	Not used
E	17777	E: Miscellaneous details, engine	Flaman Speed Recorder Gear Tubular Housing for Vertical Shaft,	xx/01/1940				E.O. 348	
E	18111	E: Miscellaneous details, engine	Dust Shield,	xx/04/1940				E.O. 348; Gorton; E.M.1; 1948	
E	18476	E: Miscellaneous details, engine	Pneuphonic Horn Bracket,	xx/04/1940				E.O. 348	
E	18507	E: Miscellaneous details, engine	B.T.H. Speed Indicator,	xx/07/1940				E.O. 348	
E	18841	E: Miscellaneous details, engine	Cone Catch,	xx/04/1940					Not adopted, see drgs E8-60 & E8-61, 22-5-40
E	18872	E: Miscellaneous details, engine	Flaman Speed Recorder Spindle,	xx/04/1949				E.O. 383 Darlington; A-1; A-1;A-3	To replace item B(6), drg E9-16, for new engines and renewals
E	19207	E: Miscellaneous details, engine	Door Knob	xx/xx/xxxx				E.O. 348; Gorton; E.M.1; E.M.2; 1948;1950	
E	19572	E: Miscellaneous details, engine	Arrangement & Details of Heater Guards,	xx/04/1940				E.O. 348; 0-4+4-0 electric; 1939	
E	23955	E: Miscellaneous details, engine	Firehole Door Shield,	xx/06/1940				E.O. Darlington;B.O. 192BGorton; J39/40; D49/46;J39/46	Supersedes drg AWK 3/34 No. 63 item A21/26/27 for J39
E	26877	E: Miscellaneous details, engine	Conduit Connection for Motor Junction Boxes,	xx/09/1940				ERO 3255	
E	27242	E: Miscellaneous details, engine	Mounting for Master Controller,	xx/11/1940				ERO 3255	
E	27607	E: Miscellaneous details, engine	Bracket for Driver's Valve,	xx/11/1940				ERO 3255	
E	27973	E: Miscellaneous details, engine	Oil Pipe & Cover in Cab Platform,	xx/11/1940				E.O. 355	
E	28295	E: Miscellaneous details, engine	Drawbox washers	xx/xx/xxxx		103		LDO Eastleigh SR	
E	28338	E: Miscellaneous details, engine	Hinges for Footboards,	xx/11/1940				E.O. 355, 359 Darlington; O-2; 1940;	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
E	28703	E: Miscellaneous details, engine	Cover & Rubbing Plates for Footboard,	xx/04/1941				E.O. 355, 359; Darlington; 356, 357; Darlington; Darlington; ERO 3330; Gorton;ERO 3397; O-2; V-2; V-2; B-1; A-2; O-1; A-2; 1940;1940,41;1942; E.O. Gorton; Darlington; Doncaster; 378, 379;380, 381 Darlington/Gorton; O-4 with 100A Blr;B-2;A-2/1;B-16/3 LHD;A	
E	29068	E: Miscellaneous details, engine	Mountings for Traction Instruments, Control Key Switch & Multiple Switch Box,	xx/xx/xxxx					Supersedes drgs Nos. E8-66 & E8-46
E	29434	E: Miscellaneous details, engine	Heater Supports No.2 End,	xx/03/1941				ERO 3255; Electric Banking Loco	
E	29799	E: Miscellaneous details, engine	Brackets for N/V & O/L Relay Resistance,	xx/05/1941				ERO 3255	
E	30164	E: Miscellaneous details, engine	Bracket for Distilled  Water Tank,	xx/07/1941				E.O. 348	
E	30529	E: Miscellaneous details, engine	Flange for Isolating Cock for Thermofeed Water Regulator,	xx/xx/xxxx				E.O. 348	Replaces tracing No. 39-172
E	30895	E: Miscellaneous details, engine	Fall Plate Hinge,	xx/11/1942				E.O. Darlington; Gorton; Gorton; Doncaster; 378, 379; 380, 381; 382, 383; Contract; B-1; O-1;O-4 with 100A Blr; B-2;A-1/1;K-1; A-2/3; A-2; A-1; K-1 1942,45;1943; 1943;1943; 1947;E.O. Darlington/Gorton Darlington; B-1; A-1; 1948;	
E	31260	E: Miscellaneous details, engine	Firedoor Shield,	xx/12/1942				E.O. Darlington; Gorton; Gorton; Gorton; Doncaster; B-1;B-3/3; O-1;O-4 with 100A Blr, RH drive; O-2 with 100A Blr, RH drive;B-2; 1942, 43; 1943; 1943; 1943; 1943; E.O. Contract; Darlington, Gorton; E/DN/L/52;E/DA/L45; K-1,L-1; B-1; 3B-1; 3B-1; 1947; 1948;	
E	31625	E: Miscellaneous details, engine	Dust Shields for Bogie Side Bearers,	xx/04/1944				E.O. Darlington; B-1; A-2; 1942;1943	
E	31990	E: Miscellaneous details, engine	Dust Shields for Bogie Side Bearers,	xx/04/1944				E.O. Darlington; Darlington; Darlington; 377; rebuild; 378, 379; Darlington; Contract; 380, 381; Darlington; A-1;B.N.2 2 cyl;A-2/1;A-2/2;L-1; A-1; A-2/3;L-1; L-1; A-2; A-1; 1942,45; 1943; 1943; 1943;1944; 1944; 1945;1946; 1947; 1947; 1947; E.O. 382, 383 D	
E	32721	E: Miscellaneous details, engine	Arrangement & Details of Window Wiper,	xx/08/1944				Class mixed traffic loco.	
E	33086	E: Miscellaneous details, engine	Push Button Valve Bracket,	xx/05/1947				Class mixed traffic loco.	
E	33451	E: Miscellaneous details, engine	Pull Knobs,	xx/08/1947				Class J-38,J-39,Q-1,V-2,A-2/1	
E	33817	E: Miscellaneous details, engine	Pony Truck Radius Bar,	xx/11/1947				E.O. Contract; L-1, K-1; 1947;	
E	34182	E: Miscellaneous details, engine	Brackets for Driver's Desk,	xx/01/1949				E.O. Gorton; E.M.1; 1949	
E	34547	E: Miscellaneous details, engine	Top for Driver's Desk,	xx/07/1949				E.O. Gorton; E.M.1; 1949	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
E	35278	E: Miscellaneous details, engine	Side Plates for Driver's Desk,	xx/01/1945				E.O. Gorton; E.M.1; 1949	
E	35643	E: Miscellaneous details, engine	Cupboards in Driver's Desk,	xx/01/1949				E.O. Gorton; E.M.1; 1949	
E	36008	E: Miscellaneous details, engine	Front Plate for Driver's Desk,	xx/01/1949				E.O. Gorton; E.M.1; 1949	
E	40916	E: Miscellaneous details, engine	Oil Tray & Brackets,	xx/05/1936				E.O. 341A, 342, 343, ERO 2362, 346; Darlington; Darlington; 355; 356, 357; Darlington*; Gorton; Class; V-2; J-39; V-4; B; B-3/3; O-1; O-4 with 100A Blr; 1939, 1940; 1943; * see E-235 for Oil Tray, 1-11-45, E.O.; Darlington; Gorton; Class A-1 rebuild; D-49	
E	40917	E: Miscellaneous details, engine	Flaman Speed Recorder Universal Joint,	xx/07/1936				E.O. 340, 341; A-4; 1936;	Superseded by E9-14
E	40947	E: Miscellaneous details, engine	Fall Plate,	xx/05/1936				E.O. 341A, 342, 343; ERO 3330; P-2 rebuild; A-1 rebuild;	
E	40948	E: Miscellaneous details, engine	Flaman Speed Recorder Universal Joint,	xx/07/1936				E.O. 340, 341; A-4; 1936;	Superseded by E9-15
E	40976	E: Miscellaneous details, engine	Fall Plate Hinge,	xx/05/1936				E.O. 341A, 342, 343; Darlington; 355; 359 Darlington; 356, 357; Darlington; ERO 3330; Darlington; V-2; V-4; O-2; P-2/2 rebuild; A-2/1; 1940; 1941;	
E	41007	E: Miscellaneous details, engine	Stud for Fall Plate Hinge,	xx/05/1936				E.O. 341A, 342, 343; 359 Darlington; 356, 357; Darlington; O-2; V-2; 1940; 1941;	
E	41008	E: Miscellaneous details, engine	Details for Flaman Speed Recorder Gear,	xx/07/1936				E.O. 340, 341; ERO 2362; Darlington; 382, 383; A-4; W-1; A-1/1; A-1; A-1; A-3; 1936; 1937; 1948; 1948;	
E	41038	E: Miscellaneous details, engine	Flaman Speed Recorder Driving Spindles,	xx/07/1936				E.O. 340, 341; A-4; 1936;	Superseded by E9-161
E	41069	E: Miscellaneous details, engine	Flaman Speed Recorder Driving Arm for Gearbox,	xx/07/1936				E.O. 340, 341; A-4; 1936;	
E	41099	E: Miscellaneous details, engine	Flaman Speed Recorder, Bracket with Thrust Washer,	xx/07/1936				E.O. 340, 341; 341, 342, 343; ERO 2362; Darlington; 382, 383; A-4; A-4; B-17 streamlined; W-1; A-1/1; N-2; A-1; A-1; A-3; 1936; 1948; 1948;	
E	41130	E: Miscellaneous details, engine	Flaman Speed Recorder Bracket for Gearbox,	xx/07/1936				E.O. 340, 341; A-4; 1936	Superseded by E9-20
E	41160	E: Miscellaneous details, engine	Firehole Door Shield,	xx/06/1940					
E	41161	E: Miscellaneous details, engine	Flaman Speed Recorder Arrangement of Recorder Bracket,	xx/07/1936				E.O. 340, 341; A-4; 1936	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
E	41190	E: Miscellaneous details, engine	Oil Tray,	xx/10/1937				E.O. Darlington; J-21,J-25,N-8,9,10;G-5;B-15,Q-6;A-6,7,8,T-1;B-16,Q-7;J-21,25,N-8;G-5,J-24,J-73; 1937, 1939; 1938 superheater; 1938; Class J-27 superheater; J-26, 27 non superheater; 1938; 1938; E.O. Cowlairst; Gorton; 360; 359, 364, 365; Stratford B.O. 89	
E	41191	E: Miscellaneous details, engine	Flaman Speed Recorder Spindle Bracket,	xx/07/1936				E.O. 340, 341, 341A, 342, 343,ERO 2362; A-4; 1936	
E	41221	E: Miscellaneous details, engine	Firehole Door Shield,	xx/10/1937				E.O. Darlington, J-21,J-25,N-8,9,10;G-5;B-15,Q-6;A-6,7,8,T-1;B-16,Q-7;J-21,25,N-8;G-5,J-24,J-73; 1937; 1937; 1937, 39; 1937; 1937, 39; 1938 superheater; 1938; J-27 superheater;J-26,27 non superheater; B-15,Q-6,B-16,Q-7; 1938; 1938; 1939; E.O. Cowlairst; Go	Superseded by E-1177
E	41222	E: Miscellaneous details, engine	Flaman Speed Recorder Bracket for Gearbox,	xx/07/1936				E.O. 340, 341; A-4; 1936	Superseded by E9-19
E	41251	E: Miscellaneous details, engine	Pressure Gauge Carriers,	xx/05/1938				Class K-4	
E	41252	E: Miscellaneous details, engine	Flaman Speed Recorder Primary (Equal Ratio) Gearbox,	xx/02/1937				E.O. 341A, 342, 343; ERO 2362; Darlington; 382, 383; A-4; B-17; W-1; V-2; A-1/1; O-1; B-1; A-2/3; L-1; A-1; A-1; A-3; A-2; 1937; 1937; 1945; 1948; 1948;	
E	41487	E: Miscellaneous details, engine	Bracket for Duplex Gauge,	xx/10/1938					
E	41518	E: Miscellaneous details, engine	Flaman Speed Recorder Secondary (Reducing) Gearbox,	xx/01/1937				E.O. 341A, 342, 343;ERO 2362; Darlington;382, 383; A-4;B-17; W-1;V-2;A-1/1; A-1; A-1;A-3; 1937;1937; 1945;1948; 1948;	
E	41852	E: Miscellaneous details, engine	Plate,Steel, & Wood Block for Carriage Heating Gauge,	xx/10/1938				E.O. Gorton; J-50; J-50; 1937; 1940;	
E	41883	E: Miscellaneous details, engine	Flaman Speed Recorder Universal Joint,	xx/02/1937				E.O. 341A, 342, 343;ERO 2362; Darlington;382, 383; A-4;B-17; W-1;A-1/1; A-1; A-1;A-3; 1937;1937; 1945;1948; 1948;	
E	42217	E: Miscellaneous details, engine	Suspension Link,	xx/02/1939				E.O. Darlington; 359; 355, 356, 357, 358 Darlington; V-2; O-2; O-2; 1940;	Supersedes items A,B,C on Y-1290; A,B,M on Y-1067; A, B on Y-399;A,B on 47-119
E	42248	E: Miscellaneous details, engine	Flaman Speed Recorder Universal Joint,	xx/02/1937				E.O. 341A, 342, 343;ERO 2362 Darlington; Darlington;382, 383; A-4;B-17 streamlined; W-1; K-4;N-2;A-1/1; A-1; A-1;A-3; 1937;1937;1948; 1948;	
E	42583	E: Miscellaneous details, engine	Plate for Pony Truck,	xx/02/1939				E.O. Darlington; 359; 355, 356, 357, 358 Darlington; V-2;O-2; O-2; 1940; 1940;	Supersedes item F on Y-1290, item O on Y-1067, item M on Y-399

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
E	42614	E: Miscellaneous details, engine	Flaman Speed Recorder Driving Spindles,	xx/02/1937				E.O. 341A, 342, 343;ERO 2362 Darlington; Darlington;382, 383; A-4;B-17 streamlined; W-1; K-4;N-2;A-1/1; A-1; A-1;A-3; 1937;1937;1948; 1948;	
E	42948	E: Miscellaneous details, engine	Bolt & Bush for Motor Nose Suspension Bracket,	xx/xx/xxxx				E.O. 348 Gorton; E.M.1; 1948	
E	42979	E: Miscellaneous details, engine	Flaman Speed Recorder Driving Arm for Gearbox,	xx/02/1937				E.O. 341A, 342, 343; ERO 2362; A-4; B-17 streamlined; W-1; 1937;	
E	43313	E: Miscellaneous details, engine	Spring Washer & Plate for Motor Nose Suspension Bracket,	xx/xx/xxxx				E.O. 348 Gorton; E.M.1; 1948	
E	43344	E: Miscellaneous details, engine	Flaman Speed Recorder Arrangement of Recording Bracket,	xx/02/1937				E.O. 341A, 342, 343;ERO 2362; A-4; W-1; 1937;	
E	43678	E: Miscellaneous details, engine	Guides & Bearing Blocks for Motor Nose Suspension Bracket,	xx/xx/xxxx				E.O. 348 Gorton; E.M.1; 1948	
E	43709	E: Miscellaneous details, engine	Flaman Speed Recorder Bracket for Primary Gearbox,	xx/02/1937				E.O. 341A, 342, 343;ERO 2362; A-4; W-1; 1937;	
E	44044	E: Miscellaneous details, engine	Locking Plate for Slide Bar Bolts,	xx/05/1939					Not required see E-8-21
E	44075	E: Miscellaneous details, engine	Flaman Speed Recorder Bracket for Secondary Gearbox,	xx/02/1937				E.O. 341A, 342, 343;ERO 2362; A-4; W-1; 1937;	
E	44440	E: Miscellaneous details, engine	Flaman Speed Recorder Universal Joint,	xx/02/1937				E.O. 341A, 342, 343;ERO 2362 Darlington; Darlington;382, 383; A-4;B-17 streamlined; W-1; K-4;N-2;A-1/1; A-1; A-1;A-3; 1937; 1937;1948; 1948;	
E	44774	E: Miscellaneous details, engine	Leg Guards for Firehole Door,	xx/07/1939				Class A-4,A-3	
E	44805	E: Miscellaneous details, engine	Flaman Speed Recorder Arrangement of Recorder Bracket,	xx/07/1937				E.O. ;ERO 2362; B-17 streamlined; W-1;	
E	45139	E: Miscellaneous details, engine	Destination Board Brackets,	xx/01/1940				E.O. 356, 357; Darlington; V-2; 1940;E8-24/-25/-26/-27; E.O. 377; Darlington; Contract; 348; ERO 3255; L-1; L-1;V-1;0-4+4-0 Electric; 1946; 1947;	
E	45170	E: Miscellaneous details, engine	Flaman Speed Recorder Bracket for Primary Gearbox,	xx/07/1937				E.O. ;ERO 2362; B-17 streamlined; W-1;	
E	45536	E: Miscellaneous details, engine	Flaman Speed Recorder Bracket for Secondary Gearbox,	xx/07/1937				E.O. ;ERO 2362; B-17 streamlined; W-1;	
E	45901	E: Miscellaneous details, engine	Flaman Speed Recorder Ball Bearing & Housing,	xx/07/1937				E.O. ;ERO 2362; B-17 streamlined; W-1;	
E	46266	E: Miscellaneous details, engine	A.C. Tacho-Generator (Type J) -Outline,	xx/01/1938				E.O. Darlington; A-1,A-3; K-4; 1937;	
E	46631	E: Miscellaneous details, engine	Speed Indicator Mounting,	xx/01/1938				E.O. Darlington; A-1,A-3; K-4; 1937;	See also drg No. E3
E	46966	E: Miscellaneous details, engine	Bracket for Westinghouse Brake Valve,	xx/11/1939					
E	47331	E: Miscellaneous details, engine	Bracket for Vacuum Brake Valve,	xx/11/1939					
E	47362	E: Miscellaneous details, engine	Bracket for Recorder,	xx/04/1938				E.O. Darlington; K-4; 1937;	
E	10;	E: Miscellaneous details, engine	Fall Plate between Engine & Tender,	xx/08/1936				D-20 rebuild; 1936	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
E	100-1	E: Miscellaneous details, engine	Cam Shaft & Bracket for Interlocking Gear for H.T. & Resistance Chamber Doors,	xx/07/1940				E.O. 348	
E	100-10	E: Miscellaneous details, engine	Rod Guide for Interlocking Gear for H.T. & Resistance Chamber Doors,	xx/07/1940				E.O. 348Gorton;E.M.1; 1948	
E	100-10	E: Miscellaneous details, engine	Rod Guide for Interlocking Gear for H.T. & Resistance Chamber Doors,	xx/11/1939				E.O. 348	
E	100-11 (2 copies)	E: Miscellaneous details, engine	Isolating Swich Rod for Door Interlocking Gear,	xx/01/1941				ERO 3255	
E	100-12 (2 copies)	E: Miscellaneous details, engine	Door Locking Bolt for Door Interlocking Gear,	xx/01/1941				ERO 3255	
E	100-13	E: Miscellaneous details, engine	Door Locking Handle, Lever, Bracket & Spindle,	xx/10/1940				ERO 3255	
E	100-14	E: Miscellaneous details, engine	Door Locking Plate,	xx/10/1940				ERO 3255	
E	100-15	E: Miscellaneous details, engine	Bracket for Door Locking Bolt,	xx/10/1940				ERO 3255	
E	100-16	E: Miscellaneous details, engine	Angle Suppports for Isolating Switch,	xx/10/1940				ERO 3255	
E	100-17	E: Miscellaneous details, engine	Bracket for Door Locking Rod,	xx/10/1940				ERO 3255	
E	100-2	E: Miscellaneous details, engine	Pull Rod Bracket for Interlocking Gear for H.T. & Resistance Chamber Doors,	xx/07/1940				E.O. 348	
E	100-3	E: Miscellaneous details, engine	Handle, Shaft & Bracket for Interlocking Gear for H.T. & Resistance Chamber Doors,	xx/07/1940				E.O. 348	
E	100-4	E: Miscellaneous details, engine	Locking Rod Bracket for Interlocking Gear for H.T. & Resistance Chamber Doors,	xx/07/1940				E.O. 348	
E	100-5	E: Miscellaneous details, engine	Cam Operating Rod and Crosshead for Interlocking Gear for H.T.& Resistance Chamber Doors,	xx/08/1940				E.O. 348	
E	100-6	E: Miscellaneous details, engine	Cam Operating Rods for Interlocking Gear for H.T. & Resistance Chamber Doors,	xx/08/1940				E.O. 348	
E	100-7	E: Miscellaneous details, engine	Switch Operating Rod for Interlocking Gear for H.T. & Resistance Chamber Doors,	xx/08/1940				E.O. 348	
E	100-8	E: Miscellaneous details, engine	Locking Rod for Interlocking Gear for H.T. & Resistance Chamber Doors,	xx/08/1940				E.O. 348	
E	100-9	E: Miscellaneous details, engine	Interlocking 3-Way Cock (in H.T. Chamber),	xx/10/1938				E.O. 348,ERO 3255Gorton;EM-1;1948	
E	100-9	E: Miscellaneous details, engine	Interlocking 3-Way Cock (in H.T. Chamber),	xx/10/1939				E.O. 348	
E	1015;	E: Miscellaneous details, engine	Arrangement . of Cab -with Altered Position of A.T.C. Isolating Cock & Check Valve,	xx/03/1954				A-4,A-3,A-1,V-2, W.D., L-1	
E	102;	E: Miscellaneous details, engine	Stop for Firedoor Shield, Boiler Drg No. N-890,	xx/10/1939				J-21,J-25	
E	102;	E: Miscellaneous details, engine	Bracket for Junction Box,	xx/12/1951				A-1,A-3,A-4,V-2,W.D. 2-8-0	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
E	1026;	E: Miscellaneous details, engine	Arrangement of Cab with altered position of A.T.C. Isolating Cock & Check Valve,	xx/10/1954				W.D., type 2-8-0	Replaced by drg No. E1072
E	1038;	E: Miscellaneous details, engine	Arrangement of Automatic Train Control,	xx/11/1954				B-1, type 4-6-0	Superseded by drg No. E1287
E	1042 (2 copies);	E: Miscellaneous details, engine	Arrangement of A.T.C. Equipment Conduits and Air Pipes,	xx/01/1955				5, Type 4-6-0	
E	1043;	E: Miscellaneous details, engine	Carrier for Battery Box,	xx/01/1955				5, Type 4-6-0	
E	1046 sheets 1 to 3	E: Miscellaneous details, engine	Walkerite Cut Joints,	29/12/1954					
E	1048;	E: Miscellaneous details, engine	Details for A.T.C. Equipment in Cab,	xx/01/1955				5 Type 4-6-0	
E	1050;	E: Miscellaneous details, engine	Pipe Arrangement for Ejector Isolating Valve,	xx/01/1955				5, Type 4-6-0	
E	1051;	E: Miscellaneous details, engine	Brackets & Clips for A.T.C. Conduit,	xx/01/1955				5, Type 4-6-0	
E	1057;	E: Miscellaneous details, engine	Arrangement of Cab,	xx/02/1955				A-1, type 4-6-2 Engines fitted with A.T.C.	Superseded by drg No. E1255 dated 14-3-57
E	1058;	E: Miscellaneous details, engine	Arrangement of Turbo-Generator,	xx/03/1955				A-4, type 4-6-2	
E	1059;	E: Miscellaneous details, engine	Arrangement of Pipes between Engine & Tender	xx/xx/xxxx				4, Type 2-6-0	
E	1063;	E: Miscellaneous details, engine	Pipe Clips & Brackets,	xx/03/1955				5, Type 4-6-0	
E	1064;	E: Miscellaneous details, engine	Armouring for B.R. A.T.C. Cables,	xx/04/1955				A-1,A-2,A-3,A-4,V-2, W.D., L-1,4-6-0	
E	1067;	E: Miscellaneous details, engine	Locomotive Headboard,	xx/04/1955				Bo-Bo; Co-Co	
E	1069 (two copies)	E: Miscellaneous details, engine	Diagram, Compressed Air Motor for Windscreen Wiper,	xx/04/1955				E.M.1 & E.M.2 Electric Locomotives	
E	1072;	E: Miscellaneous details, engine	Arrangement of Cab,	xx/06/1955				W.D., type 2-8-0 Engines fitted with A.T.C.	Replaces drg Nos. E880 & E1026, superseded by drg No. 1292
E	1076;	E: Miscellaneous details, engine	Vacuum Train Pipe & Carriage Warming Connection Brackets & Details,	xx/06/1955				5, Type 4-6-0	
E	1078;	E: Miscellaneous details, engine	Arrangement of Automatic Train Control,	xx/08/1955				L-1, type 2-6-4T	superseded by drg same No. dated 8-8-56
E	1078;	E: Miscellaneous details, engine	Arrangement of Automatic Train Control,	xx/08/1956				L-1, type 2-6-4T	Replaces drg same No. dated 8-8-55, superseded by drg same No.
E	1078;	E: Miscellaneous details, engine	Arrangement of Automatic Train Control,	xx/xx/xxxx				L-1, type 2-6-4T	
E	1079;	E: Miscellaneous details, engine	Speed Indicator Mounting,	xx/07/1955				B-1, type 4-6-0	
E	1080;	E: Miscellaneous details, engine	Arrangement of Pipes between Engine & Tender,	xx/08/1955				5, Type 4-6-0	
E	1081;	E: Miscellaneous details, engine	Body Damper Gear Details,	xx/10/1955				E.M.1, Type 0-4-0+0-4-0, Locos with Damper Equipment to drg No.55-84	
E	1082;	E: Miscellaneous details, engine	Speed Indicator Bracket,	xx/08/1956				B-1, type 4-6-0	
E	1087;	E: Miscellaneous details, engine	Arrangement & Details of Drain Pipe & Reservoir to Compressor Outlet,	xx/09/1955				E.M.1, Bo+Bo	
E	1088;	E: Miscellaneous details, engine	Arrangement of No.6 Miniature Snowplough,	xx/09/1955				E.M.1, Bo+Bo	
E	1089;	E: Miscellaneous details, engine	Details of No.6 Miniature Snowplough,	xx/09/1955				E.M.1, Bo+Bo	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
E	1091;	E: Miscellaneous details, engine	Cable Trough Pressing,	xx/09/1955				E.M.1, Bo+Bo	
E	1093;	E: Miscellaneous details, engine	Speed Indicator Bracket,	xx/09/1955				B-1, type 4-6-0 Engines fitted with A.T.C.	
E	1094;	E: Miscellaneous details, engine	Steam Heating between Engine & Tender (Davies & Metcalfe one piece Coupling),	xx/01/1956				A-1, type 4-6-2	
E	11;	E: Miscellaneous details, engine	Arrangement of Tablet Exchange,	xx/xx/xxxx				J-3, Eng. No.3387, Tender No. 98 (3320 galls.), Eng. No. 4327, Tender No. 949 (3670 galls)	
E	1100;	E: Miscellaneous details, engine	Proposed Position of Speedometer,	xx/09/1955				B-1, type 4-6-0, Engines fitted with A.T.C.	
E	1102 (2 copies);	E: Miscellaneous details, engine	Arrangement of Automatic Train Control,	xx/06/1958				5, Type 4-6-0	
E	1114;	E: Miscellaneous details, engine	Brake Valve Seating,	xx/10/1955				5 BR, Type 4-6-0	Refer to drg No. E62-245 for BR Std Class 4, 2-6-0
E	1115;	E: Miscellaneous details, engine	Receiver Guard,	xx/10/1955				5, LMR5, 7, 6P/5F, LM7, LM6, LM8	
E	1116;	E: Miscellaneous details, engine	Carrier for Battery Box & Timing Reservoir,	xx/03/1956				B.R..5, Type 4-6-0	
E	1117;	E: Miscellaneous details, engine	Steam Heating Connection between Engine & Tender (Davies & Metcalfe One-Piece Coupling),	xx/01/1956				V-2, type 2-6-2	Not used, 9-7-56
E	1118;	E: Miscellaneous details, engine	Miscellaneous Details,	xx/12/1955				5, LMR5, 4, J-39,K-3,O-4,O-4/8,O-1, LM-5, BR*, LM6, Engines with A.T.C.	
E	1119;	E: Miscellaneous details, engine	Brackets for A.T.C. Cab Control Unit,	xx/09/1955				5, Type 4-6-0	
E	1127;	E: Miscellaneous details, engine	Arrangement of Cab,	xx/02/1958				K-3, type 2-6-0, Engines fitted with A.T.C.	
E	1127;	E: Miscellaneous details, engine	Arrangement of Cab,	xx/11/1956				K-3, type 2-6-0, Engines fitted with A.T.C.	Superseded by drg same No. dated 27-2-58
E	1129;	E: Miscellaneous details, engine	Bogie Splasher,	xx/11/1955				W-1, type 4-6-4	
E	1141;	E: Miscellaneous details, engine	Indicator Disc for Top Marker Light,	xx/01/1957				E.M.1, Type Bo+Bo; E.M.2., Type Co-Co	
E	1142;	E: Miscellaneous details, engine	Arrangement of A.T.C.,	xx/04/1956				L.M.5, type 4-6-0; 1956	Superseded by drg same No. dated 4-12-58
E	1142;	E: Miscellaneous details, engine	Arrangement of Automatic Warning System,	xx/12/1958				L.M.5, type 4-6-0; 1958	Supersedes drg same No. dated 4-4-56
E	1144 (part copy)	E: Miscellaneous details, engine	Fuse Box Pad,	xx/03/1958					
E	1144;	E: Miscellaneous details, engine	Battery Box,	xx/02/1956				L.M.R.5, B.R.5, B-1,K-3; A-2,A-2/2,A-2/3,A-1,A-2/1,K-1; 1956; 1957;	See later tracing same No. dated 14-8-57
E	1144;	E: Miscellaneous details, engine	Battery Box,	xx/03/1958				L.M.R.5,B.R.5,B-1,K-3; A-2,A-2/2,A-2/3,A-1,A-2/1,K-1,A-4,A-3,V-2,B.R.4; 1956; 1957; O-4,O-2,J-39,W.D.,O-1,B-17,W-1,O-4/8,K-5,B-2,BR8;ex LM4,B-16,6P/5F,L-8,BR3; 1958; 1959; V-2;R.Scot,6;8,6,7; 1960; 1959;1960	Supersedes drg same No. dated 14-8-57

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
E	1144;	E: Miscellaneous details, engine	Battery Box,	xx/08/1957				L.M.R.5, B.R.5, B-1,K-3; A-2,A-2/2,A-2/3,A-1,A-2/1,K-1,A-4,A-3,V-2, B.R.4; W.D; 1956; 1957 1958	Retraced from original dated 27-2-56, superseded by drg same No. dated 28-3-58
E	1146;	E: Miscellaneous details, engine	Arrangement of Three Way Piece between Ejector & Release Valve,	xx/03/1956				A-1,A-3,A-4,V-2,A-2,A-2/1,A-2/2,A-2/3	
E	1147;	E: Miscellaneous details, engine	Battery Box Bracket & Fireman's Seat,	xx/xx/xxxx				L.M.R.5	Replaced by drg No. C-38534 (Crewe Drg)
E	1152;	E: Miscellaneous details, engine	Modification to Train Heating Pipe (to suit 100 p.s.i. Boiler)	xx/xx/xxxx				E.M.2	
E	1154;	E: Miscellaneous details, engine	Arrangement of Turbo-Generator,	xx/05/1956				V-2, type 2-6-2, Engines fitted with A.T.C.	
E	1157;	E: Miscellaneous details, engine	Steam Heating Connection between Engine & Tender (Davies and Metcalfe One-Piece Coupling),	xx/06/1956				B-1, type 4-6-0	
E	1158;	E: Miscellaneous details, engine	Steam Heating Connection between Engine & Tender (Davies and Metcalfe One-Piece Coupling),	xx/07/1956				A-4, type 4-6-2	
E	1167;	E: Miscellaneous details, engine	Conduit Layout,	xx/07/1956				0-6-0 Diesel Shunter	Not used see later tracing same No.
E	1168;	E: Miscellaneous details, engine	Conduit Layout, Section & End Views,	xx/07/1956				0-6-0 Diesel Shunter	
E	1177;	E: Miscellaneous details, engine	Firedoor Shield,	xx/08/1956				K-3, K-2, K-1, K-1/1, K-4 , K-5, J-52, J-50, J-27, J-20/1, J-24, J-25, J-26, J-6, J-21, G-5, B-16/3, B-16/1, B-16/2, B-1, B-2, B-17, A-8, A-7	
E	1179;	E: Miscellaneous details, engine	Arrangement of Cast Iron Weights,	xx/09/1956				E.M.2, Co-Co	
E	1182;	E: Miscellaneous details, engine	Details for Cast Iron Weights,	xx/08/1956				E.M.1, Bo+Bo	
E	1191;	E: Miscellaneous details, engine	Arrangement of Stones Electric Lighting,	xx/xx/xxxx				A-2/1,A-2/2,A-2/3, type 4-6-2	
E	1192;	E: Miscellaneous details, engine	Arrangement of Stones Electric Lighting,	xx/01/1957				A-3 type 4-6-2	
E	1194;	E: Miscellaneous details, engine	Pipe Clips,	xx/03/1957				A-1, type 4-6-2	
E	1195;	E: Miscellaneous details, engine	Arrangement of Stones Electric Lighting,	xx/03/1957				V-2, type 2-6-2	
E	1197;	E: Miscellaneous details, engine	Arrangement of Receiver Suspension,	xx/01/1957				K-3, type 2-6-0	Not used
E	12;	E: Miscellaneous details, engine	Arrangement of Tablet Catcher,	xx/12/1936				V-2;V-2 Darlington; 1936; 1939;	
E	1200;	E: Miscellaneous details, engine	Arrangement of Stones Electric Lighting,	xx/12/1956				A-4, type 4-6-2	
E	1201;	E: Miscellaneous details, engine	Clips & Brackets for Stones Lighting,	xx/01/1957				A-4, type 4-6-2	
E	1202;	E: Miscellaneous details, engine	Arrangement of Bracket for A.T.C. Cab Control Unit & B.T.H. Speed Indicator,	xx/01/1957				L-1, type 2-6-4T	
E	1203;	E: Miscellaneous details, engine	Arrangement & Details of Supports for Turbo-Generator,	xx/01/1957				A-4, type 4-6-2	
E	1204;	E: Miscellaneous details, engine	Arrangement of Cab,	xx/01/1957				A-2/2, A-2/3, type 4-6-2, Engines fitted with A.T.C.	
E	1205;	E: Miscellaneous details, engine	Arrangement of B.T.H. Speed Indicator,	xx/01/1957				L-1, type 2-6-4T	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
E	1206;	E: Miscellaneous details, engine	Carrier Bracket for Turbo-Generator,	xx/01/1957				L-1, type 2-6-4T	
E	1207;	E: Miscellaneous details, engine	Arrangement of Receiver Suspension,	xx/01/1957				A-2,A-2/1,A-2/2,A-2/3,A-1/1, type 4-6-2	
E	1210;	E: Miscellaneous details, engine	Clips Brackets and Misc. Details,	xx/02/1957				7, Type 4-6-2	
E	1211;	E: Miscellaneous details, engine	Arrangement & Details of Carrier for A.T.C. Battery Box,	xx/01/1957				K-3, type 2-6-0	See later copy same number
E	1211;	E: Miscellaneous details, engine	Arrangement & Details of Carrier for A.T.C. Battery Box,	xx/03/1958				K-3, type 2-6-0	
E	1212;	E: Miscellaneous details, engine	Arrangement of Stones Electric Lighting,	xx/01/1957				L-1, type 2-6-4T	
E	1213;	E: Miscellaneous details, engine	Return Crank,	xx/11/1960				A-1,A-2,A-2/3,A-2/2, Engines fitted with Smith-Stone Speed Indicator	
E	1214;	E: Miscellaneous details, engine	Details for Speed Indicator (Smith-Stone),	xx/02/1957				A-2/2,A-3,A-2/1,A-2/3, type 4-6-2; V-2, type 2-6-2; B-17,B-16/3, type 4-60	
E	1215;	E: Miscellaneous details, engine	Arrangement of Smith-Stone Speedometer Equipment,	xx/04/1957				A-4, type 4-6-2	
E	1216;	E: Miscellaneous details, engine	Carrier Bracket for Wheel Adjustment Box,	xx/03/1957				A-4, type 4-6-2, Smith-Stone Speedometer	
E	1217;	E: Miscellaneous details, engine	Marker Light with Bullseye Lens,	xx/02/1957				E.M.1, Type Bo+Bo	
E	1218;	E: Miscellaneous details, engine	Indicator disc for Marker Light,	xx/06/1957				E.M.1, type Bo+Bo; E.M.2, type C-C	
E	1219;	E: Miscellaneous details, engine	Arrangement of Smith-Stone Speedometer,	xx/02/1957				A-1, type 4-6-2	
E	1220;	E: Miscellaneous details, engine	Arrangement of Stone's Electric Lighting,	xx/04/1957				7, Type 4-6-2	
E	1221;	E: Miscellaneous details, engine	Stone's Electric Lighting Engines fitted with Coal Pusher,	xx/02/1957				7, Type 4-6-2	
E	1222;	E: Miscellaneous details, engine	Arrangement of Smith-Stone Speedometer Equipment,	xx/04/1957				A-3, type 4-6-2	
E	1224;	E: Miscellaneous details, engine	Arrangement of Smith-Stone Speedometer,	xx/03/1957				A-2, type 4-6-2	
E	1225;	E: Miscellaneous details, engine	Arrangement of Cab,	xx/03/1957				A-2, type 4-6-2 ,Engines fitted with A.T.C	
E	1226;	E: Miscellaneous details, engine	Arrangement . of Stone's Electric Lighting,	xx/03/1957				BR1 & 1H, Type 4250 gall	
E	1228;	E: Miscellaneous details, engine	Bracket for Stone's Electric Lighting,	xx/04/1957				BR1 & 1H, Type 4250 gall	
E	1229;	E: Miscellaneous details, engine	Arrangement of Smith-Stone Speedometer,	xx/08/1957				V-2, type 2-6-2	
E	123;	E: Miscellaneous details, engine	Bogie Dust Shield (Front),	xx/06/1940				A-4	Supersedes drg No. Y-1187
E	1231;	E: Miscellaneous details, engine	Arrangement of Smith-Stone Speedometer Equipment,	xx/04/1957				B-17/6, type 4-6-0	Not used
E	1232;	E: Miscellaneous details, engine	Arrangement of Smith-Stone Speedometer,	xx/04/1957				A-2/3, type 4-6-2	
E	1233;	E: Miscellaneous details, engine	Arrangement of Cab,	xx/04/1957				A-2/1, type 4-6-2, Engines fitted with A.T.C.	
E	1234;	E: Miscellaneous details, engine	Brackets for Wheel Adjustment Box and Speedometer,	xx/08/1957				B-17/6,B-2,B-16/3,B-16/2, type 4-6-0	Not used
E	1235;	E: Miscellaneous details, engine	Arrangement of Smith-Stone Speedometer Equipment,	xx/05/1957				B-2, type 4-6-0	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
E	1236;	E: Miscellaneous details, engine	Arrangement of Smith-Stone Speedometer,	xx/04/1957				A-2/1, type 2-6-0	
E	1237;	E: Miscellaneous details, engine	Bracket, Wheel Adjustment Box,	xx/04/1957				K-1, type 2-6-0, Engines with Smith-Stone Speed Indicator	
E	1239;	E: Miscellaneous details, engine	Arrangement of Smith-Stone Speedometer Equipment,	xx/08/1957				B-16/3, type 4-6-0	Not used
E	1240;	E: Miscellaneous details, engine	Arrangement of Automatic Train Control,	xx/06/1957				J-39, type 0-6-0, Hudd System	
E	1241;	E: Miscellaneous details, engine	Miscellaneous Details for Automatic Train Control,	xx/04/1957				J-39, Hudd System	
E	1242;	E: Miscellaneous details, engine	Arrangement of Smith-Stone Speedometer,	xx/05/1957				K-1, type 2-6-0	
E	1243;	E: Miscellaneous details, engine	Arrangement of Smith-Stone Speedometer Equipment,	xx/08/1957				B-16/1	Not used
E	1246;	E: Miscellaneous details, engine	Return Crank,	xx/05/1957				K-3, type 2-6-0, Engines with Smith-Stone Speed Indicator	
E	1247;	E: Miscellaneous details, engine	Details for Smith-Stone Speedometer Equipment,	xx/07/1957				B-16/1, type 4-6-0; K-3, type 2-6-0	Not used
E	1248;	E: Miscellaneous details, engine	Bracket, Wheel Adjustment Box,	xx/06/1957				K-3, type 2-6-0, Engines with Smith-Stone Speed Indicator	
E	1249;	E: Miscellaneous details, engine	Arrangement of Smith-Stone Speedometer Equipment,	xx/08/1957				B-16/2, type 4-6-0	Not used
E	1250;	E: Miscellaneous details, engine	Arrangement of Smith-Stone Speedometer,	xx/06/1957				K-3, type 2-6-0	
E	1251;	E: Miscellaneous details, engine	Arrangement of Smith-Stone Speedometer,	xx/06/1957				A-2/2, type 4-6-2	
E	1252;	E: Miscellaneous details, engine	Arrangement of Receiver Suspension,	xx/07/1957				K-1, type 2-6-0	Superseded by drg No. E1322
E	1253;	E: Miscellaneous details, engine	Bracket for Steam Heating Connection,	xx/07/1957				7,8,6, Type 4-6-2	
E	1254;	E: Miscellaneous details, engine	Steam Heating Connection	xx/xx/xxxx				7,8,6, Type 4-6-2	
E	1255;	E: Miscellaneous details, engine	Receiver Guard,	xx/10/1957				BR4, Type 2-6-0; ex LNe O-4,O-4/8, Type 2-8-0; ex LM4, Type 2-6-0; O-1, type 2-80	
E	1257;	E: Miscellaneous details, engine	Alteration to Electric Bell Communication (V.C.R.),	xx/08/1957				2, Type 2-6-2T, Locomotives built in N. Eastern Region	
E	1258;	E: Miscellaneous details, engine	Bracket for Receiver Suspension Bar,	xx/08/1957				4, Type 2-6-0; BR3, Type 2-6-0	
E	1260;	E: Miscellaneous details, engine	Dust Shield for Pony Truck Axleboxes,	xx/09/1957				K-3, type 2-6-0	
E	1261;	E: Miscellaneous details, engine	Bracket for A.T.C. Cab Control Unit,	xx/xx/xxxx				4	
E	1262;	E: Miscellaneous details, engine	Arrangement of Pipes between Engine & Tender,	xx/09/1957				7,8,6, Type 4-6-2	
E	1263;	E: Miscellaneous details, engine	Arrangement of Carrier for Battery Box & Timing Reservoir,	xx/09/1957				4, Type 2-6-0	
E	1265;	E: Miscellaneous details, engine	Arrangement of Automatic Train Control,	xx/10/1957				4, Type 2-6-0	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
E	1266;	E: Miscellaneous details, engine	Arrangement of Safety Links between Engine & Tender,	xx/02/1958				7, Type 4-6-2	
E	1267;	E: Miscellaneous details, engine	Arrangement of Cab,	xx/01/1959				K-1, type 2-6-0., Engines fitted with A.T.C.	
E	1269;	E: Miscellaneous details, engine	Arrangement of Receiver Suspension,	xx/11/1957				A-3, type 4-6-2	Supersedes drg No. E998 dated 16-6-54
E	1272;	E: Miscellaneous details, engine	Arrangement of Receiver Suspension,	xx/11/1957				V-2, type 2-6-2	Supersedes drg No. E993
E	1275;	E: Miscellaneous details, engine	Arrangement of A.T.C. Equipment in Cab,	xx/12/1957				A-1/1, type 4-6-2	
E	1279;	E: Miscellaneous details, engine	Arrangement of Receiver Suspension,	xx/01/1958				A-1, type 4-6-2	Supersedes drg No. E965
E	1280;	E: Miscellaneous details, engine	Carrying Brackets for Vacuum Train Pipe,	xx/02/1958				Q-6, type 0-8-0	Not used
E	1283;	E: Miscellaneous details, engine	Carrier for A.T.C. Battery Box,	xx/03/1958				O-2, type 2-8-0	
E	1284;	E: Miscellaneous details, engine	Bracket for Driver's Control Unit A.T.C.,	xx/03/1958				O-2, type 2-8-0	
E	1285;	E: Miscellaneous details, engine	Arrangement of Cab,	xx/03/1958				B-1, type 4-6-0, Engines fitted with A.T.C.	Superseded by drg No. E1285 dated 10-11-58
E	1285;	E: Miscellaneous details, engine	Arrangement of Cab,	xx/04/1959				B-1, type 4-6-0, Engines fitted with A.T.C.	Supersedes drg same No. dated 4-11-58
E	1285;	E: Miscellaneous details, engine	Arrangement of Cab,	xx/11/1958				B-1, type 4-6-0, Engines fitted with A.T.C.	Superseded by drg same No. dated 6-4-59
E	1286;	E: Miscellaneous details, engine	Arrangement of Brackets for Battery Box & Carriers for A.T.C. Reservoirs,	xx/03/1958				O-4,O-4/8, type 2-8-0	
E	1287 (2 copies);	E: Miscellaneous details, engine	Arrangement of Automatic Train Control, Front End of Cab,	xx/12/1958				B-1, type 4-6-0	
E	1287;	E: Miscellaneous details, engine	Arrangement of Automatic Train Control, Front End of Cab,	xx/03/1958				B-1, type 4-6-0	Superseded by drg No. E1287C dated 16-10-58
E	1287;	E: Miscellaneous details, engine	Arrangement of Automatic Train Control, Front End of Cab,	xx/10/1958				B-1, type 4-6-0	Superseded by drg same No. dated 17-12-58
E	1288;	E: Miscellaneous details, engine	Arrangement of Automatic Train Control (B.R. System),	xx/03/1958				J-6, type 0-6-0	
E	1289 (2 copies);	E: Miscellaneous details, engine	Arrangement of Receiver Suspension,	xx/10/1958				W.D., type 2-8-0	Supersedes drg same No. dated 17-3-58
E	1289;	E: Miscellaneous details, engine	Arrangement of Receiver Suspension,	xx/03/1958				W.D., type 2-8-0	Superseded by drg same No. dated 13-10-58
E	1290;	E: Miscellaneous details, engine	Arrangement of Automatic Train Control, Front End of Cab,	xx/03/1958				K-3, type 2-6-0	
E	1291;	E: Miscellaneous details, engine	Battery box Carrier for A.T.C.,	xx/03/1958				W.D., type 2-8-0	
E	1295;	E: Miscellaneous details, engine	Arrangement of Receiver Suspension,	xx/xx/xxxx				N-2, type 0-6-2T	
E	1296;	E: Miscellaneous details, engine	Arrangement of Automatic Train Control (B.R. System),	xx/03/1958				O-2 type 2-8-0	
E	1297;	E: Miscellaneous details, engine	Elbow for Conduit on Footplate Angle at Cab,	xx/04/1958				K3,O-4/3,B17,B1,K5,O-4/8,LM5,V2,W1,J39,B16/3,K1,BR4,J27,A3,A4,LM8, B.R. A.T.C.	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
E	13;	E: Miscellaneous details, engine	Arrangement of Electric Lighting with Turbo-Generator,	xx/xx/xxxx				A-4	Superseded see drg No. E23
E	1300;	E: Miscellaneous details, engine	Arrangement of Automatic Train Control,	xx/04/1958				O-4,O-4/8, type 2-8-0	
E	1301;	E: Miscellaneous details, engine	Arrangement of Automatic Train Control,	xx/04/1958				N-2, type 0-6-2	
E	1302;	E: Miscellaneous details, engine	Arrangement of Carrier for Battery Box & Alterations to Footstep,	xx/04/1958				O-1, type 2-8-0	
E	1303;	E: Miscellaneous details, engine	Arrangement of Automatic Train Control, Front End of Cab,	xx/04/1958				B-17, type 4-6-0	
E	1304;	E: Miscellaneous details, engine	Arrangement of Cab Heating,	xx/04/1958				200 H.P DM, Type 0-6-0	
E	1305;	E: Miscellaneous details, engine	Arrangement of Automatic Train Control, Front End of Cab,	xx/05/1958				W-1, type 4-6-4	
E	1306;	E: Miscellaneous details, engine	Arrangement of Cab,	xx/05/1958				B-17, type 4-6-0 Engines fitted with A.T.C.	
E	1307;	E: Miscellaneous details, engine	Arrangement of Automatic Train Control,	xx/05/1958				K-5, type 2-6-0; K-3 with 96A Boiler	
E	1308;	E: Miscellaneous details, engine	Arrangement of Cab,	xx/xx/xxxx				O-4/8, type 2-8-0 Engines fitted with A.T.C.	
E	1309;	E: Miscellaneous details, engine	Securing Bracket for Screw Coupling,	xx/06/1958				5,LM5,7,6P/5F,LMCL8, 3	
E	130A;	E: Miscellaneous details, engine	Flexible Air Duct,	xx/02/1958				E.M.1	
E	131;	E: Miscellaneous details, engine	Firedoor Screen for Engines fitted with Sliding Firehole Doors,	xx/12/1938				B-17,D-16/3,B-12/3	
E	1310;	E: Miscellaneous details, engine	Arrangement of A.T.C. Equipment in Cab,	xx/06/1958				W-1, type 4-6-4	
E	1312;	E: Miscellaneous details, engine	Arrangement of Automatic Train Control, B.R. System,	xx/06/1958				B-2, type 4-6-0	Not fitted
E	1317;	E: Miscellaneous details, engine	Arrangement of Cab,	xx/06/1958				O-1, type 2-8-0 Engines fitted with A.T.C.	
E	1320;	E: Miscellaneous details, engine	Arrangement of Automatic Train Control, Front End of Cab,	xx/03/1959				B-16/3,B-16/2, type 4-6-0	
E	1320;	E: Miscellaneous details, engine	Arrangement of Automatic Train Control, Front End of Cab,	xx/07/1958				B-16/3,B-16/2, type 4-6-0	See later tracing same No. dated 14-3-59
E	1321;	E: Miscellaneous details, engine	Bracket for Train Heating Pipe,	xx/07/1958				V-2, type 2-6-2	
E	1322;	E: Miscellaneous details, engine	Arrangement of Automatic Train Control (Front End of Cab),	xx/01/1959				K-1, type 2-6-0	
E	1322;	E: Miscellaneous details, engine	Arrangement of Automatic Train Control (Front End of Cab),	xx/07/1958				K-1, type 2-6-0	Superseded by drg same No. dated 26-1-59
E	1323;	E: Miscellaneous details, engine	Arrangement of Receiver Suspension,	xx/08/1958				A-4, type 4-6-2	
E	1324;	E: Miscellaneous details, engine	Cover for 2 Aperture in Bunker Front Plate,	xx/08/1958				V-1 or V-3	For trial
E	1326;	E: Miscellaneous details, engine	Arrangement of Cab,	xx/08/1958				J-27, type 0-6-0, Engines fitted with A.T.C.	Not used
E	1345;	E: Miscellaneous details, engine	Outline of Traction Motor, Type 189,	xx/04/1959				25 KV AC, Type 3B	
E	1351;	E: Miscellaneous details, engine	Proposed Cab Control for Carriage Heating Power Shut Off Valve,	xx/12/1958				E.M.1, type Bo+Bo	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
E	1355;	E: Miscellaneous details, engine	Arrangement of Automatic Train Control,	xx/01/1959				ex L.M.4,type 2-6-0	
E	1365;	E: Miscellaneous details, engine	Arrangement of Receiver Suspension,	xx/xx/xxxx				J-27, type 0-6-0	Not used
E	1366;	E: Miscellaneous details, engine	Arrangement of Cab,	xx/02/1959				B-16/3, type 4-6-0, Engines fitted with A.T.C.	
E	1368;	E: Miscellaneous details, engine	Arrangement of Steel Pipe (Front End of Cab) & A.T.C. Vacuum Reservoir,	xx/02/1959				BR7, type 4-6-2, Engines fitted with A.T.C.	
E	1377;	E: Miscellaneous details, engine	Arrangement of Cab,	xx/04/1959				B-16/2, type 4-6-0, Engines fitted with A.T.C.	
E	138;	E: Miscellaneous details, engine	Arrangement of Cable Troughs & Brackets,	xx/xx/xxxx				Electric Banking Loco.	Supersedes drg No. 40-87
E	1430;	E: Miscellaneous details, engine	Arrangement & Details of Receiver Suspension,	xx/10/1959				V-1,V-3, type 2-6-2T	
E	1459;	E: Miscellaneous details, engine	Flaman Speed Recorder Details,	xx/01/1960				A-3, type 4-6-2	
E	1460;	E: Miscellaneous details, engine	Arrangement of Flaman Speed Recorder Gear,	xx/01/1961				A-3, type 4-6-2	
E	1479;	E: Miscellaneous details, engine	Arrangement of Automatic Train Control Front End to Cab,	xx/02/1960				O-1,type 2-8-0	
E	1487;	E: Miscellaneous details, engine	Arrangement of A.T.C. Battery Box on Footplate,	xx/02/1960				V-2, type2-6-2	
E	15;	E: Miscellaneous details, engine	Tablet Catcher Operating Lever & Details,	xx/01/1937				M & GN C-rebuild	
E	1517;	E: Miscellaneous details, engine	Pantograph Control Valve,	xx/04/1960				25KV.AC., type B-B	
E	1530;	E: Miscellaneous details, engine	Fault Indication Panel,	xx/05/1960				25KV.AC., type B-B	Superseded by drg No. E2441
E	1553;	E: Miscellaneous details, engine	Cab Arrangement,	xx/07/1960				W.D., type 2-8-0, Engines fitted with A.W.S., Hudd System	
E	1554;	E: Miscellaneous details, engine	Arrangement of Receiver,	xx/08/1960				W.D., type 2-8-0, Hudd A.W.S.	
E	157;	E: Miscellaneous details, engine	Arrangement of Coupler Brackets & Conduiting, Push & Pull Units,	xx/04/1941				G-5	
E	158;	E: Miscellaneous details, engine	Coupler Brackets, Push & Pull Units,	xx/04/1941				G-5	
E	1597;	E: Miscellaneous details, engine	Corridor End Panels,	xx/09/1960				25KV.AC., type B-B	Replaced by Drg No. E1664
E	16;	E: Miscellaneous details, engine	Arrangement of Tablet Catcher, L.H. Side Only,	xx/01/1937				M & GN C-rebuild	
E	1609;	E: Miscellaneous details, engine	Arrangement of Cab Engines fitted with A.T.C., Steam Brake & Vacuum Ejector,	xx/09/1960				V-2, type 2-6-2	
E	1618;	E: Miscellaneous details, engine	Arrangement of Automatic Train Control,	xx/11/1960				N-7,type 0-6-2T	
E	1622;	E: Miscellaneous details, engine	Return Crank for Speedometer,	xx/11/1960				A-1,A-2,A-2/2,A-2/3,A-2/1,A-4,A-3, type 4-6-2; V-2, type 2-6-2; K-1, type 2-6-0	
E	1625;	E: Miscellaneous details, engine	Return Crank for Speedometer,	xx/11/1960				A-1,A-2,A-2/3,A-2/2, type 4-6-2	
E	1630;	E: Miscellaneous details, engine	Copper Plates for T.M. (Bogie Cleaning),	xx/11/1960				Brush DE. type 2	Not used
E	1639;	E: Miscellaneous details, engine	Copper Plates for T.M. (Bogie Cleaning),	xx/12/1960				2000 H.P. DE. type 4	Not used

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
E	164;	E: Miscellaneous details, engine	Oil Heater & Sieve,	xx/04/1942				O-4; 1942	
E	1668;	E: Miscellaneous details, engine	Driving Arm, Pin & Die Block for Speed Recorder Gear,	xx/04/1961				ex L.N.E. V-2, type 2-6-2	
E	1669;	E: Miscellaneous details, engine	Cover Plates for Traction Motors (Bogie Cleaning),	xx/xx/xxxx				A1A-A1A, type 2.3	
E	167;	E: Miscellaneous details, engine	Arrangement & Details of Pipes Between Engine & Tender,	xx/05/1942				O-4 W.D. Oil Burning Engines	
E	1670;	E: Miscellaneous details, engine	Cover Plates for Traction Motors (Bogie Cleaning),	xx/04/1961				ex L.N.E. V-2 ,type 2-6-2	Not used
E	1677;	E: Miscellaneous details, engine	Arrangement & Details of Battery Box,	xx/xx/xxxx				B-B, Type BR2	Not used
E	1685;	E: Miscellaneous details, engine	Cab Arrangement,	xx/08/1961				O-1, type 2-8-0 A.W.S. Engines fitted to Operate Doors on Iron Ore Wagons	
E	17;	E: Miscellaneous details, engine	Details of Tablet Apps., L.H. Side Only,	xx/01/1937				M & GN C-rebuild	
E	172;	E: Miscellaneous details, engine	Interlocking Gear Arrangement,	xx/08/1942				Banking Loco.	
E	1739;	E: Miscellaneous details, engine	Flange,	xx/05/1962				A.E.I. PAX B-B, type 1	Not used
E	18;	E: Miscellaneous details, engine	Tablet Apparatus Arrangement for 3670 Gallons Tender (M. & G.N. Section Only),	xx/01/1937				D-2	
E	180-1	E: Miscellaneous details, engine	Support Plate for Fuel Transfer Pump,	xx/12/1942				E.O. 370; Diesel Elec.;Diesel Elec 4 cyl B.E. one engine only	
E	180-10	E: Miscellaneous details, engine	Catch for Engine Compartment Doors,	xx/01/1943				E.O. 370; Diesel Elec.;Diesel Elec 4 cyl B.E. one engine only	
E	180-11	E: Miscellaneous details, engine	Catch & Hinge Bracket for Engine Compartment Doors,	xx/01/1943				E.O. 370; Diesel Elec.;Diesel Elec 4 cyl B.E. one engine only	
E	180-12	E: Miscellaneous details, engine	Bolt for Generator Compartment Doors,	xx/01/1943				E.O. 370; Diesel Elec.;Diesel Elec 4 cyl B.E. one engine only	
E	180-2	E: Miscellaneous details, engine	Bracket in Cab for Fuel Pump Operating Levers,	xx/12/1942				E.O. 370; Diesel Elec.	
E	180-3	E: Miscellaneous details, engine	Levers for Fuel Pump Operating Gear,	xx/12/1942				E.O. 370; Diesel Elec.	
E	180-4	E: Miscellaneous details, engine	Operating Rod for Fuel Transfer Pump,	xx/12/1942				E.O. 370; Diesel Elec.;Diesel Elec 4 cyl B.E. one engine only	
E	180-5	E: Miscellaneous details, engine	Roller & Bracket for Sliding Roof,	xx/12/1942				E.O. 370; Diesel Elec.;Diesel Elec 4 cyl B.E. one engine only	
E	180-6	E: Miscellaneous details, engine	Holding Down Security Catch for Sliding Roof,	xx/12/1942				E.O. 370; Diesel Elec.;Diesel Elec 4 cyl B.E. one engine only	
E	180-7	E: Miscellaneous details, engine	Stop & Pin for Sliding Roof,	xx/01/1943				E.O. 370; Diesel Elec.;Diesel Elec 4 cyl B.E. one engine only	
E	180-8	E: Miscellaneous details, engine	Distance Piece & Tee Piece for Fuel Tank,	xx/01/1943				E.O. 370; Diesel Elec.;Diesel Elec 4 cyl B.E. one engine only	
E	180-9	E: Miscellaneous details, engine	Water Gauge for Radiator,	xx/01/1943				E.O. 370; Diesel Elec.	
E	183-1	E: Miscellaneous details, engine	Reservoir Hoops,	xx/01/1943				E.O. 370; Diesel Electric	
E	183-10	E: Miscellaneous details, engine	Bracket in Cab for Fuel Pump Operating Lever,	xx/12/1943				E.O. 370; Diesel Elec.;Diesel Elec 4 cyl B.E. one engine only;	

## Doncaster Locomotive Drawings List

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
E	183-11	E: Miscellaneous details, engine	Levers for Fuel Pump Operating Gear,	xx/12/1943				E.O. 370; Diesel Elec.; Diesel Elec 4 cyl B.E. one engine only;	
E	183-12	E: Miscellaneous details, engine	Hinge for Door in Wood Flooring,	xx/02/1944				E.O. 370; Diesel Elec.; 1943	
E	183-2	E: Miscellaneous details, engine	Details for Battery Box Lid,	xx/01/1943				E.O. 370; Diesel Electric	
E	183-3	E: Miscellaneous details, engine	Catch for Battery Box Side Doors,	xx/01/1943				E.O. 370; Diesel Electric	
E	183-4	E: Miscellaneous details, engine	Operating Gear for Radiator Shutters,	xx/01/1943				E.O. 370; Diesel Elec.; Diesel Elec 4 cyl B.E. one engine only	
E	183-5	E: Miscellaneous details, engine	Shutter & Operating Lever for Radiator,	xx/01/1943				E.O. 370; Diesel Elec.; Diesel Elec 4 cyl B.E. one engine only	
E	183-6	E: Miscellaneous details, engine	Catch for Radiator Shutter frame,	xx/01/1943				E.O. 370; Diesel Elec.; Diesel Elec 4 cyl B.E. one engine only	
E	183-7	E: Miscellaneous details, engine	Footplate Brackets,	xx/12/1943				E.O. 370; Diesel Elec.; 1943	
E	183-8	E: Miscellaneous details, engine	Elbow Connection for Radiator Overflow,	xx/12/1943				E.O. 370; Diesel Elec.; Diesel Elec 4 cyl B.E. one engine only; 1943; 1946;	
E	183-9	E: Miscellaneous details, engine	Pad on Fuel Tank for Simms Magnetic Gauge,	xx/12/1943				E.O. 370; Diesel Elec.; Diesel Elec 4 cyl B.E. one engine only; 1943; 1946;	
E	185-1	E: Miscellaneous details, engine	Hinge for Radiator Shutter Framing,	xx/03/1943				E.O. 370; Diesel Elec.; Diesel Elec 4 cyl B.E. one engine only;	
E	185-2	E: Miscellaneous details, engine	Fuel Oil Filling Connection & Cap,	xx/03/1943				E.O. 370; Diesel Elec.; Diesel Elec 4 cyl B.E. one engine only;	
E	185-3	E: Miscellaneous details, engine	Filling Connection for Service tank,	xx/03/1943				E.O. 370; Diesel Elec.; Diesel Elec 4 cyl B.E. one engine only;	
E	185-4	E: Miscellaneous details, engine	Connection for Service Tank Drain,	xx/03/1943				E.O. 370; Diesel Elec.; Diesel Elec 4 cyl B.E. one engine only;	
E	185-5	E: Miscellaneous details, engine	Connection for Radiator Drain,	xx/03/1943				E.O. 370; Diesel Elec.; Diesel Elec 4 cyl B.E. one engine only;	
E	185-6	E: Miscellaneous details, engine	Tank Filling Pipe Details	xx/xx/xxxx				E.O. 370; Diesel Elec.; Diesel Elec 4 cyl B.E. one engine only;	
E	186;	E: Miscellaneous details, engine	Head Lamp Bracket,	xx/03/1943				O-6, 2-8-0 W.D. engines	
E	187-1	E: Miscellaneous details, engine	Bracket for Radiator Filling Cock,	xx/04/1943				E.O. 370; Diesel Elec.; Diesel Elec 4 cyl B.E. one engine only;	
E	187-2	E: Miscellaneous details, engine	Bracket for Oil Fuel Filter & Stop Valve,	xx/04/1943				E.O. 370; Diesel Elec.; Diesel Elec 4 cyl B.E. one engine only;	
E	187-3	E: Miscellaneous details, engine	Connecting Plates for Upper Structure,	xx/04/1943				E.O. 370; Diesel Electric	
E	187-4	E: Miscellaneous details, engine	Ventilator for Resistance ib Cab,	xx/04/1943				E.O. 370; Diesel Electric	
E	187-5	E: Miscellaneous details, engine	Bracket for Fuel Tank Drainage Valves,	xx/04/1943				E.O. 370; Diesel Elec.; Diesel Elec 4 cyl B.E. one engine only;	
E	187-6	E: Miscellaneous details, engine	Cover for Front Fixed Roof for Crankcase Breather Pipe,	xx/04/1943				E.O. 370; Diesel Electric	
E	1892/6 5D	E: Miscellaneous details, engine	Tank capacity diagram for self-trimming tender Engine 2224 Class Q6	xx/xx/xxxx		103	1	Tests made Nov. 10 & 11 Retraced 1935/07/03	Dyeline copy
E	190;	E: Miscellaneous details, engine	Alteration to U.S.A. Lamp Irons,	xx/04/1943				U.S.A. 2-8-0	
E	193;	E: Miscellaneous details, engine	Alteration to U.S.A. Lamp Irons to suit L.N.E.R. & L.M.S. Headlamps,	xx/05/1943				U.S.A. 2-8-0	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
E	194;	E: Miscellaneous details, engine	B.T.H. Speedometer with A.C. Generator,	xx/12/1944				O-4, one engine only for brake trials	
E	195;	E: Miscellaneous details, engine	B.T.H. Speedometer,	xx/06/1943				U.S.A. 2-8-0 one engine only	
E	196;	E: Miscellaneous details, engine	Arrangement of Continuous Cab Signal Equipment,	xx/03/1946				C-1 Engine 3293	
E	196;	E: Miscellaneous details, engine	Arrangement of Continuous Cab Signal Equipment,	xx/10/1943				C-1	Cancelled, see later tracing dated 1-3-46
E	20;	E: Miscellaneous details, engine	Arrangement & Details of Tablet Apparatus (M & G.N. Sections Only),	xx/04/1937				C-12	
E	200;	E: Miscellaneous details, engine	Continuous Cab Signal System on Atylantic Engine, Details for Signal Receiver,	xx/12/1943				C-1	
E	204;	E: Miscellaneous details, engine	Tank Security Details,	xx/01/1944				Mobile Fuel Tank; 1944	
E	21;	E: Miscellaneous details, engine	Arrangement of Folding Tablet Apparatus,	xx/04/1937				C-12	
E	213;	E: Miscellaneous details, engine	Gauge for Mobile Fuel Tank,	xx/02/1944				Mobile Fuel Tank; 1944	
E	218;	E: Miscellaneous details, engine	Tank Details,	xx/05/1944				Mobile Fuel Tank; 1944	
E	219;	E: Miscellaneous details, engine	Arrangement & Details of Simms Magnetic Gauge,	xx/05/1944				Mobile Fuel Tank; 1944	
E	222;	E: Miscellaneous details, engine	Arrangement of Electric lighting,	xx/08/1945				A-2/1; 1944	Supersedes drg same No. dated 7-7-44
E	22398 E	E: Miscellaneous details, engine	Spring for 13 dia Westinghouse brake cylinder	xx/08/1919		86	1		Stratford drawing, dyeline copy
E	224;	E: Miscellaneous details, engine	Arrangement of Electric Lighting,	xx/07/1944				A-2/1; 1944	
E	2245;	E: Miscellaneous details, engine	Covers for Auxiliary Resistance Terminals -Corridor Side,	xx/08/1958				E.M.2	To replace drg No. E834 for Corridor Side Cover
E	2249;	E: Miscellaneous details, engine	Lamp Bracket in Resistance compartment,	xx/03/1950				E.M.1	Replaces Item E on drg No. E121
E	226;	E: Miscellaneous details, engine	Details for Electric Lighting Engine & Tender,	xx/08/1944				A-2/1	
E	23;	E: Miscellaneous details, engine	Arrangement of Electric Lighting with Turbo-Generator,	xx/xx/xxxx				A-4	Supersedes drg No. E13
E	234;	E: Miscellaneous details, engine	Dirt Shield over Trailing Axleboxes,	xx/03/1945				V-1,V-3	
E	2419;	E: Miscellaneous details, engine	Proposed Earthing Braid (Body to Bogie),	xx/01/1964				AL-6, type B-B	Not used
E	244;	E: Miscellaneous details, engine	Arrangement of Flaman Speed Recorder Gear,	xx/04/1945				A-1 rebuild	
E	248;	E: Miscellaneous details, engine	Arrangement of Pipes between Engine & Tender,	xx/07/1945				A-1 rebuild	
E	249 (2 versions)	E: Miscellaneous details, engine	Control Cabinet,	xx/07/1945				E.O. Doncaster; A-1 rebuild; 1945	Superseded by drg No. E272
E	250;	E: Miscellaneous details, engine	Arrangement of Electric Lighting,	xx/08/1945				5000 Galls., A-1 rebuild; 1945	
E	252;	E: Miscellaneous details, engine	Marker Discs for Locomotives with Electric Lighting,	xx/08/1945				A-1 rebuild, A-2/1	
E	255;	E: Miscellaneous details, engine	Alteration to Mobrey Control,	xx/09/1945				Mixed traffic electric loco.	
E	2554;	E: Miscellaneous details, engine	Arrangement of Conduit in Body,	xx/10/1964				AL-6 E.E.Co. C-C, type 3	Redrawn see later issue
E	256;	E: Miscellaneous details, engine	Bogie Splashers,	xx/10/1945				A-1 rebuild	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
E	261;	E: Miscellaneous details, engine	Arrangement of B.T.H. Speed Indicator,	xx/11/1945				K-1; 1945	
E	27;	E: Miscellaneous details, engine	Arrangement & Details of Drive for Flaman Speed Recorder,	xx/06/1937				B-12	
E	2732;	E: Miscellaneous details, engine	Cable Guide & Pattrass Details for Flexible Jumper Cables, E.M.1, type B-B	xx/02/1967				Locomotives fitted for MU Operation,	
E	28;	E: Miscellaneous details, engine	Clips & Brackets for Engines with Electric Lighting,	xx/07/1937				A-4	
E	29;	E: Miscellaneous details, engine	Arrangement of Drive for Flaman speed Recorder,	xx/06/1937				B-17 streamlined	
E	295;	E: Miscellaneous details, engine	Radiator Shutters & Framing,	xx/05/1946				Diesel Electric Shunting Loco four Cyl B.E. (one engine only); 1946	
E	299;	E: Miscellaneous details, engine	Support for Air Starting Receiver,	xx/06/1946				Diesel Elec Shunting Loco four Cyl B.E. (one engine only); 1946	
E	300;	E: Miscellaneous details, engine	Oil Connections for Radiator,	xx/06/1946				Diesel Elec Shunting Loco four Cyl B.E. (one engine only); 1946	
E	301;	E: Miscellaneous details, engine	Oil Connection for Radiator,	xx/06/1946				Diesel Elec Shunting Loco four Cyl B.E. (one engine only); 1946	
E	302;	E: Miscellaneous details, engine	Tank Holding Down Device,	xx/07/1946				Diesel Elec Shunting Loco four Cyl B.E. (one engine only); 1946	
E	33 B	E: Miscellaneous details, engine	LNER (spring)	18/01/1923		130	1		
E	35;	E: Miscellaneous details, engine	Arrangement of Electric Light with Turbo-Generator,	xx/xx/xxxx				W-1	For arrangement on Tender see E36
E	37;	E: Miscellaneous details, engine	Arrangement of Stone Deuta Speed Indicator,	xx/12/1937				A-3	
E	38;	E: Miscellaneous details, engine	Details of Stone Deuta Speed Indicator,	xx/12/1937				A-3 L.H. Drive	
E	39;	E: Miscellaneous details, engine	Water Gauge Lamp Bracket,	xx/03/1938				A-1,A-3,A-4,W-1	
E	437;	E: Miscellaneous details, engine	Stand for Air Compressors,	xx/03/1947				Mixed traffic electric loco.	
E	439;	E: Miscellaneous details, engine	Upper Structure Lifting Hook,	xx/04/1947				Mixed traffic electric loco.	
E	44-1/-2/-3	E: Miscellaneous details, engine	Patch Screws,	xx/12/1938				Standardisation of Stores	
E	450;	E: Miscellaneous details, engine	Arrangement of Turbine Exhaust,	xx/04/1947				L-1	
E	459;	E: Miscellaneous details, engine	Carrier Plate, B.T.H. Speed Indicator,	xx/05/1947				0-4+4-0 Electric Mixed traffic engine	
E	46;	E: Miscellaneous details, engine	Spring for Oilbox Lid of Flaman Gearbox -Secondary Gearbox to Drg No. E9-13,	xx/06/1938				A-4	
E	460;	E: Miscellaneous details, engine	Arrangement of B.T.H. Speed Indicator,	xx/05/1947				Mixed traffic electric loco.	
E	461;	E: Miscellaneous details, engine	Arrangement of Automatic Train Control -G.W.R. System,	xx/07/1947				A-5	
E	462;	E: Miscellaneous details, engine	Auxiliary Steam Connection for Oil Burning Loco's,	xx/06/1947				J-52	
E	466;	E: Miscellaneous details, engine	Auxiliary Steam Connection for Oil Burning Loco's,	xx/06/1947				J-50	
E	468;	E: Miscellaneous details, engine	Details for Auxiliary Steam Connection, Oil Burning Locomotives,	xx/06/1947				J-50,J52	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
E	47;	E: Miscellaneous details, engine	Bogie Dust Shields,	xx/05/1938				A-1,A-3,A-4	
E	472;	E: Miscellaneous details, engine	Box for Steam Operated Switch, M.V.,	xx/08/1947				B-1; all B-1 engines with M.V. Lighting Equipment	
E	48 sheet 1	E: Miscellaneous details, engine	Pressure Gauge Dials,	xx/06/1938					Not used
E	48 sheet 2	E: Miscellaneous details, engine	Pressure Gauge Dials,	xx/06/1938					Not used
E	482;	E: Miscellaneous details, engine	Steam Connection for Jay Gee Smoke Eliminator,	xx/10/1947				J-52	
E	483; A-5	E: Miscellaneous details, engine	Alteration to Emergency Brake Valve,	xx/10/1947				Auto Train Control, G.W.R. System	
E	491 (2 copies)	E: Miscellaneous details, engine	Arrangement of Stone's Electric Lighting,	xx/11/1947				T.O. 88,89;90,91 Darlington; A-2; A-1; A-1	
E	504;	E: Miscellaneous details, engine	Details for Tablet Apparatus (St. Rollox Type),	xx/05/1948				B-1	
E	505;	E: Miscellaneous details, engine	Tablet Catcher Bracket with Screw Adjustment (St. Rollox Type),	xx/05/1948				B-1	
E	506;	E: Miscellaneous details, engine	Arrangement of Balance Weight for Tablet Catcher (St. Rollox Type),	xx/05/1947				B-1	
E	507-1	E: Miscellaneous details, engine	Motor Nose Suspension Bracket,	xx/03/1948				E.O. Gorton; E.M-1; 1948	
E	511;	E: Miscellaneous details, engine	Fixing of M.V. Lighting Set A.G.222A.Z. on Smokebox,	xx/04/1948				B-1 (fit 1 engine)	
E	512;	E: Miscellaneous details, engine	Arrangement of M.V. Lighting Set A.G.222A.Z. on Smokebox,	xx/04/1948				B-1 (fit 1 engine)	
E	513;	E: Miscellaneous details, engine	Mounting Bracket for M.V. Lighting Set,	xx/04/1948				B-1 (fit 1 engine)	
E	53;	E: Miscellaneous details, engine	Arrangement of Pipes between Engine & Tender,	xx/09/1938				D-1	
E	534;	E: Miscellaneous details, engine	Attachment of Snowplough to Engine,	xx/10/1948				J-6	
E	535;	E: Miscellaneous details, engine	Details for Attachment of Snowplough to Engine,	xx/10/1948				J-6	
E	536;	E: Miscellaneous details, engine	Bogie Dust Shield,	xx/08/1948				A-1	
E	54;	E: Miscellaneous details, engine	Arrangement of Flaman Speed Recorder,	xx/09/1938				V-2	
E	540-1	E: Miscellaneous details, engine	Lifting Bracket for Understructure,	xx/09/1948				E.O. Gorton; E.M.1; 1948	
E	541;	E: Miscellaneous details, engine	Infinitely Variable Valve Gear Miscellaneous Details,	xx/09/1948				D-49 part 2/34	
E	546;	E: Miscellaneous details, engine	Arrangement of M.V. Lighting,	xx/12/1948				L-1 (1 engine)	
E	55;	E: Miscellaneous details, engine	Details of Flaman Speed Recorder,	xx/09/1938				V-2	
E	550;	E: Miscellaneous details, engine	Mounting for M.V. Lighting Set,	xx/01/1949				L-1 (1 engine)	
E	553;	E: Miscellaneous details, engine	Arrangement of Lighting,	xx/02/1949				L-1 (1 engine only) Air Turbine	
E	559 (2 copies)	E: Miscellaneous details, engine	Detail & Instruction Sheets,	xx/03/1949				E.O. Gorton; E.M.2; 1950 B.T.H. Speedometer	
E	56;	E: Miscellaneous details, engine	Details for B.T.H. Speedometer with A.C. Generator,	xx/10/1938				A-1	
E	57;	E: Miscellaneous details, engine	Arrangement of B.T.H. Spedometer with A.C. Generator,	xx/10/1938				A-3	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
E	58 modified;	E: Miscellaneous details, engine	Arrangement & Details of Steam Chest Pressure Gauge Cylinder Connections,	xx/xx/xxxx				B-1,C-4	
E	58;	E: Miscellaneous details, engine	Alteration to Steam Chest Pressure Gauge Connection,	xx/10/1938				C-4	See drg No. E58 modified T.T.S.T. from Gorton dated 16-12-38
E	586;	E: Miscellaneous details, engine	Arrangement of Automatic Train Control,	xx/02/1950				A-4	Supersedes drg No. E586 dated 1-6-49
E	586;	E: Miscellaneous details, engine	Arrangement of Automatic Train Control,	xx/06/1949				A-4	Superseded by drg No. E586 dated 21-2-49
E	587;	E: Miscellaneous details, engine	Outline of EE.519 Motor,	xx/05/1949				Electro-Diesel	
E	592;	E: Miscellaneous details, engine	Arrangement of Cab,	xx/05/1949				A-4 Engines fitted with Auto Train Controll	
E	60;	E: Miscellaneous details, engine	Automatic Train Control (Hood System),	xx/03/1939				A-4 eng. Nos. 4482,4483,4484,4485,4486,44878,4488,4490,4491,4497	
E	600-1	E: Miscellaneous details, engine	Detail Assembly of Pads, Brackets and Cleats, Sheet No.2	xx/xx/xxxx				E.O. Gorton; E.M.1; 1948	
E	600-2	E: Miscellaneous details, engine	Detail Assembly of Pads, Brackets and Cleats, Sheet No.1	xx/xx/xxxx					
E	600-3	E: Miscellaneous details, engine	Detail Assembly of Pads, Brackets and Cleats, Sheet No.3	xx/xx/xxxx					
E	600-4	E: Miscellaneous details, engine	Detail Assembly of Pads, Brackets and Cleats, Sheet No.4	xx/xx/xxxx					
E	600-5	E: Miscellaneous details, engine	Detail Assembly of Pads, Brackets and Cleats, Sheet No.5	xx/xx/xxxx					
E	605;	E: Miscellaneous details, engine	Arrangement of Automatic Train Control,	xx/01/1950				V-2	Supersedes drg No. E605 dated 6-7-49
E	605;	E: Miscellaneous details, engine	Arrangement of Automatic Train Control,	xx/07/1949				V-2	Superseded by drg No. E605 dated 5-1-50
E	606;	E: Miscellaneous details, engine	Arrangement of Cab,	xx/06/1949				A-3 L.H. Drive Engines fitted with Auto Train Control	Superseded by drg No. E704 dated 13-7-50
E	607;	E: Miscellaneous details, engine	Arrangement of Automatic Train Control,	xx/03/1950				A-3 L.H. Drive Engines	Supersede by drg No. E607 dated 1-7-49
E	607;	E: Miscellaneous details, engine	Arrangement of Automatic Train Control,	xx/07/1949				A-3 L.H. Drive Engines	Superseded by drg No. E607 dated 2-3-50
E	608;	E: Miscellaneous details, engine	Arrangement of Cab,	xx/03/1950				A-1 Engines fitted with Auto Train Control	Supersedes drg No. E608 dated 4-7-49
E	608;	E: Miscellaneous details, engine	Arrangement of Cab,	xx/07/1947				A-1 Engines fitted with Auto Train Control	Supersedes drg Nos. E577 & E578, superseded by drg No. E608 dated 9-3-50
E	609;	E: Miscellaneous details, engine	Arrangement of Automatic Train Control,	xx/07/1949				A-1	Supersedes drg Nos. E577 & 578 dated 14-7-49, superseded by drg No. E609 dated 6-12-49
E	609;	E: Miscellaneous details, engine	Arrangement of Automatic Train Control,	xx/12/1949				A-1	Supersedes drg No. E609 dated 14-7-49
E	62-1;	E: Miscellaneous details, engine	Air Filter Carrying Bracket,	xx/01/1939				A-4 Automatic Train Control (Hudd System)	

## Doncaster Locomotive Drawings List

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
E	62-10;	E: Miscellaneous details, engine	Fabricated Bracket for Receiver,	xx/12/1938				K-2 Automatic Train Control (Hudd System)	
E	62-100;	E: Miscellaneous details, engine	Pipe Saddle,	xx/11/1951				A-1	
E	62-101;	E: Miscellaneous details, engine	Bracket for Receiver (B.R. System),	xx/12/1951				A-1, W.D. 2-8-0	
E	62-103;	E: Miscellaneous details, engine	Adaptor for Auto-Train Control (B.R. System)	xx/12/1952				Standard	
E	62-105;	E: Miscellaneous details, engine	Three Way Piece (B.R. System),	xx/12/1952				A-1,A-3,A-4,V-2,W.D. 2-8-0	
E	62-106	E: Miscellaneous details, engine	Bracket for A.T.C. Cab Control Unit,	xx/11/1952					Superseded by drg same No.
E	62-107	E: Miscellaneous details, engine	Adaptor for Brake valve,	xx/07/1957					
E	62-108;	E: Miscellaneous details, engine	Bogie Stay & Receiver Carrier (B.R. System),	xx/12/1952				A-3,A-4	
E	62-109;	E: Miscellaneous details, engine	Tee Piece for Brake Valve (B.R. System),	xx/11/1952				A-4,V-2,A-3,A-1,W.D. 2-8-0,L-1,B-1,K-3,J-39	
E	62-11;	E: Miscellaneous details, engine	Reservoir,	xx/01/1939				K-2,A-4,D-11,D-49,A-3,A-10,A-5,A-1,V-2,2-8-0 W.D.,A-5(GWR System) Automatic Train Control (Hudd System)	Superseded by E62-204 dated 10-4-58
E	62-110;	E: Miscellaneous details, engine	Bracket for A.T.C. Control Unit (B.R. System),	xx/12/1952				A-1,A-3	
E	62-111;	E: Miscellaneous details, engine	Isolating Cock (B.R. System),	xx/11/1952				Standard	
E	62-112;	E: Miscellaneous details, engine	Bracket for Cab Relay Box (B.R. System),	xx/12/1952				V-2	Superseded by drg No. E62-174
E	62-113;	E: Miscellaneous details, engine	Bracket for Cab Relay Box (B.R. System),	xx/12/1952				A-1	Superseded by drg No. E62-174
E	62-114;	E: Miscellaneous details, engine	Stand for Battery Box (B.R. System),	xx/12/1952				A-3	See drg No. E62-178 for battery box drg No. E1144
E	62-115;	E: Miscellaneous details, engine	Bracket for Cab Relay Box (B.R. System),	xx/12/1952				A-3	Superseded by drg No. E62-174
E	62-116;	E: Miscellaneous details, engine	Bracket for Cab Control Unit & Vacuum Gauges (B.R. System),	xx/01/1953				W.D. 2-8-0	
E	62-117;	E: Miscellaneous details, engine	Bracket for Ejector & Steam Brake Valve,	xx/02/1953				W.D. 2-8-0	Superseded by drg same No. dated 2-4-58
E	62-117;	E: Miscellaneous details, engine	Bracket for Ejector & Steam Brake Valve,	xx/04/1958				W.D. 2-8-0	Supersedes drg same No. dated 24-2-53; superseded by drg No. E62-234
E	62-118;	E: Miscellaneous details, engine	Bracket for Cab Relay Box (B.R. System),	xx/01/1953				W.D. 2-8-0, A-4	Superseded by drg No. E62-179
E	62-119;	E: Miscellaneous details, engine	Check Valve (B.R. System),	xx/02/1953				Standard	
E	62-12;	E: Miscellaneous details, engine	Timing Reservoir,	xx/12/1938				K-2,A-4,D-11,D-49,A-3,A-10,A-5 Automatic Train Control (Hudd System)	Position of Drain Plug altered for V-2 engines, 17-12-57; tapping size altered for Drain Plug & Adapter, 31-12-57; superseded by E62-202 dated 10-4-58
E	62-120;	E: Miscellaneous details, engine	Bracket for 2 Automatic Shuttle Valve,	xx/01/1954				A-1	
E	62-121;	E: Miscellaneous details, engine	Elbow for 2 Automatic Shuttle Valve,	xx/12/1953				A-1,A-4	
E	62-122	E: Miscellaneous details, engine	Adapters & Pipe Connections, Sheet 2,	xx/10/1955				W.D. 2-8-0,A-1,A-4,B-1,A-3,V-2,A-2,A-2/1,A-2/2,A-2/3	Superseded by drg No. E62-177 dated 20-8-57

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
E	62-122	E: Miscellaneous details, engine	Adapters & Pipe Connections, Sheet 1,	xx/12/1954				W.D. 2-8-0 engs. with miniature ejector,A-1,A-4,W.D. 2-8-0 engs.with altered isolating cock,B-1,L-1, Class 5 4-6-0, LMR 5 4-6-0, K-3,A-2,A-2/1,A-2/2,A-2/3	Superseded by drg No. E62-177 dated 20-8-57
E	62-122;	E: Miscellaneous details, engine	Adapters & Pipe Connections,	xx/xx/xxxx				W.D. 2-8-0,A-1,A-4,	See later drawing
E	62-123	E: Miscellaneous details, engine	Adapter for Steam Valve,	xx/01/1954					
E	62-124;	E: Miscellaneous details, engine	Bracket for 2 Automatic Shuttle Valve,	xx/01/1954				A-4	
E	62-125;	E: Miscellaneous details, engine	Bracket for Miniature Ejector,	xx/01/1954				W.D. 2-8-0	
E	62-126;	E: Miscellaneous details, engine	Bracket & Clip for Conduit in Cab,	xx/12/1953				B-1,O-4,O-4/8,K-3,LM5,Ex LM4,B-16/2,2-6-0 TB,2-6-0 PB,LM5 4-6-0,LM8 2-8-0,BRCL4 2-6-0	
E	62-127;	E: Miscellaneous details, engine	Relay Box Supports,	xx/12/1953				W.D. 2-8-0	
E	62-129;	E: Miscellaneous details, engine	Receiver Guard,	xx/03/1954				A-1,A-4,V-2,A-3,B-1,K-3	Superseded by drg same No. dated 3-12-56
E	62-13;	E: Miscellaneous details, engine	Connection to Train Pipe,	xx/01/1939				K-2,A-4,D-11,D-49,A-3,A-10, Automatic Train Control (Hudd System)	
E	62-130;	E: Miscellaneous details, engine	Bracket for Junction Box,	xx/xx/xxxx				B-17, L-1, B-1, B-2, W.D. 8-8-0, W-1, V-2, A-4, A-3, A-1, B-16/2, B-16/3, K-1, B-7, O-2, V-1, V-3, 6P/57, LM C1 8,	
E	62-131;	E: Miscellaneous details, engine	Receiver Suspension Bar,	xx/03/1954				A-1,A-4,V-2,A-3,W.D. 2-8-0	Superseded by drg No. E62-136 dated 6-9-54
E	62-132;	E: Miscellaneous details, engine	Bogie Frame Stay,	xx/03/1954				A-3,A-4	
E	62-133;	E: Miscellaneous details, engine	Bracket for Receiver Suspension Bar,	xx/03/1954				A-1,A-4,V-2,A-3,W.D. 2-8-0,B-1,L-1,A-2,A-2/1,A-2/2,A-2/3,K-5,B-2,K-1,W.D. Hudd system,	
E	62-135;	E: Miscellaneous details, engine	Battery Box Stand,	xx/07/1954				A-4	
E	62-136;	E: Miscellaneous details, engine	Receiver Suspension Bar,	xx/09/1954				A-1,A-4,V-2,A-3,W.D. 2-8-0,B-1,L-1,B-17,5, 5/LMR,K-3,A-2,A-2/1,A-2/2,A-2/3,N-2,J-39, O-4,O-4/8,K-5,W-1,B-2,B-16/2,B-16/3,K-1	Superseded by drg same No. dated 13-10-58
E	62-136;	E: Miscellaneous details, engine	Receiver Suspension Bar,	xx/10/1958				A-1,A-4,V-2,A-3,W.D. 2-8-0,B-1,L-1,B-17,5, 5/LMR,K-3,A-2,A-2/1,A-2/2,A-2/3,N-2,J-39, O-4,O-4/8,K-5,W-1,B-2,B-16/2,B-16/3,K-1,4,O-2,BR3,LMC1 8,V-1,V-3,BR7,CL6P/SF	Superseded ?
E	62-137	E: Miscellaneous details, engine	Bogie Dust Shield (Front),	xx/09/1954				A-4	
E	62-138;	E: Miscellaneous details, engine	Battery Box (45 A.H.),	xx/11/1954				A-4	
E	62-139;	E: Miscellaneous details, engine	Bracket for Cab Control Unit,	xx/11/1954				B-1	See later drg same No. dated 12-12-55; superseded by drg No. E62-192
E	62-139;	E: Miscellaneous details, engine	Bracket for Cab Control Unit,	xx/12/1955				B-1,K-1	Superseded by drg No. E62-192
E	62-14;	E: Miscellaneous details, engine	Receiver Carrying Bolts,	xx/01/1939				K-2, A-4, D-11, D-49, A-3, A-10, A-5, A-1, V-2, 2-8-0 W.D. Automatic Train Control (Hudd System)	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
E	62-140;	E: Miscellaneous details, engine	Bracket for Steam Sand Valve,	xx/05/1956				B-1	This drg replaces previous drg same No. dated 29-10-54
E	62-140;	E: Miscellaneous details, engine	Bracket for Vac Release Valve & Steam Sand Valve,	xx/10/1954				B-1	Superseded by drg same No. dated 17-5-56
E	62-141 (2 copies);	E: Miscellaneous details, engine	Receiver Guard,	xx/11/1954				W.D. 2-8-0,W.D. 2-8-0 Hudd system	
E	62-142;	E: Miscellaneous details, engine	Battery Box Stand,	xx/11/1954				R-4	
E	62-143;	E: Miscellaneous details, engine	Clips for A.T.C. Conduits,	xx/05/1959				B-1,LMR5,BR5,O-4,K-5,O-4/8,K-1,Ex LM4,CL6p/5F,N-7,CL-7'R Scot',CL-6,CL-8,CL-6PB, CL-7,LMR-CL-5 Cap,CL-8	Replaces drg same No. dated 6-12-54
E	62-144	E: Miscellaneous details, engine	Protection Caps & Plugs,	xx/12/1954					
E	62-145	E: Miscellaneous details, engine	Arrangement of Packing for Battery Boxes,	xx/02/1955					
E	62-146;	E: Miscellaneous details, engine	Arrangement of Wood Packing for Battery Box,	xx/03/1955				A-1,A-3,A-4,V-2,5	Not used for future locos.
E	62-147;	E: Miscellaneous details, engine	Clamping Arrangement for Crates in Battery Box,	xx/02/1955				W.D. 2-8-0	
E	62-148;	E: Miscellaneous details, engine	Details for Turb-Generator Engines fitted with A.T.C.,	xx/03/1955				A-4,V-2	
E	62-149	E: Miscellaneous details, engine	Bracket for bell unit	09/03/1955		111	2	WD Class 2-8-0	
E	62-149;	E: Miscellaneous details, engine	Bracket for Bell Unit,	xx/03/1955				W.D. 2-8-0	
E	62-15;	E: Miscellaneous details, engine	Bracket for Cancelling Magneto,	xx/01/1939				K-2 Automatic Train Control (Hudd System)	
E	62-150;	E: Miscellaneous details, engine	Bracket for Control Unit,	xx/08/1955				L-1	Replaced by drg No. E62-164
E	62-151;	E: Miscellaneous details, engine	Bracket for Relay Box,	xx/08/1955				L-1,B-17	
E	62-152;	E: Miscellaneous details, engine	Stand for Battery Box,	xx/08/1955				L-1	Not fitted G.W. 8-8-56
E	62-153;	E: Miscellaneous details, engine	Receiver Guard,	xx/03/1958				L-1,J-39,N-2,B-1,K-3,B-17,K-5,B-2,B-16/3,B-16/2,K-1,V-1,V-3,N-7	
E	62-153;	E: Miscellaneous details, engine	Receiver Guard,	xx/08/1955				L-1,J-39,N-2	Superseded by drg same No. dated 28-3-58
E	62-154;	E: Miscellaneous details, engine	Combined Bracket for A.T.C. Cab Control Unit Vacuum Gauge & B.T.H. Speedometer,	xx/02/1956				LM-5 MT	Superseded
E	62-154;	E: Miscellaneous details, engine	Combined Bracket for A.T.C. Cab Control Unit Vacuum Gauge & B.T.H. Speedometer,	xx/02/1956				LM-5 MT	
E	62-155;	E: Miscellaneous details, engine	Handle for A.T.C. Brake Valve,	xx/06/1956				Standard	
E	62-156;	E: Miscellaneous details, engine	Bracket for A.T.C. Cab Control Unit,	xx/03/1958				K-3	
E	62-157;	E: Miscellaneous details, engine	Tee Piece for Brake Valve,	xx/02/1956				LM-7,LM-4,6P/SF,Ex LM-4,LMR-5,CL6P/5F,CL-4,CL-7,CL-6,CL-8,CL-2,CL-5,	
E	62-158;	E: Miscellaneous details, engine	5 Cell Crated Unit,	xx/02/1956				V-3	
E	62-159;	E: Miscellaneous details, engine	Control Unit Bracket,	xx/05/1956				A2/1,A2/2,A-2/3,A-1/1,W-1,V-2	
E	62-16;	E: Miscellaneous details, engine	Bracket for Cancelling Magneto,	xx/01/1939				D-49,A-5 Automatic Train Control (Hudd System)	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
E	62-160;	E: Miscellaneous details, engine	Stand for Battery Box,	xx/06/1956				K-18,K-3,K-1,B-1,A-2,A-2/3,A-1,A-2/2,A-23/1,V-2,A-4,A-3,Ex LM-4,J-39,O-2, W.D old type drag box,B-17, W.D. new type drag box, V-2	
E	62-161;	E: Miscellaneous details, engine	Miscellaneous Details for A.T.C.	xx/xx/xxxx				K-3,A-1,A-2,A-2/1,A-2/2,A-2/3,A-1/1,J-39,O-2,W.D.,B-16/2,B-17,O-4/8,K-5,W-1,B-2,J-27, K-1,Ex LM-4,B-16/2,O-1,V-2 with Vac & Stm brake	
E	62-162;	E: Miscellaneous details, engine	Carrier for Battery Box,	xx/07/1956				L-1	
E	62-17;	E: Miscellaneous details, engine	Bracket for Receiver,	xx/01/1939				D-49 Automatic Train Control (Hudd System)	
E	62-18;	E: Miscellaneous details, engine	Gauge Brackets,	xx/01/1939				K-2,D-49 Automatic Train Control (Hudd System)	
E	62-19;	E: Miscellaneous details, engine	Pipe Clips,	xx/01/1939				A-10,A-3,A-4,D-11,D-49,K-2,A-5 Automatic Train Control (Hudd System)	
E	62-2;	E: Miscellaneous details, engine	Fabricated Bracket for Receiver,	xx/01/1939				A-4,A-3,A-10; Automatic Train Control (Hudd System)	
E	62-20;	E: Miscellaneous details, engine	Gauge Brackets,	xx/01/1939				A-10,A-4 Automatic Train Control (Hudd System)	
E	62-21;	E: Miscellaneous details, engine	Protection Box for Brake Valve,	xx/01/1939				A-10,A-3 Automatic Train Control (Hudd System)	
E	62-22;	E: Miscellaneous details, engine	Bracket for Receiver,	xx/01/1939				D-11,A-5 Automatic Train Control (Hudd System)	
E	62-23;	E: Miscellaneous details, engine	Protection Box for Horn Valve,	xx/01/1939				A-10,A-3,A-4 Automatic Train Control (Hudd System)	
E	62-24;	E: Miscellaneous details, engine	Protection Box for Brake Valve,	xx/01/1939				A-4 Automatic Train Control (Hudd System)	
E	62-25;	E: Miscellaneous details, engine	Adapters & Unions,	xx/01/1939				A-10,A-3,A-4,K-2,D-49,D-11 Automatic Train Control (Hudd System)	
E	62-26;	E: Miscellaneous details, engine	Air Filter Carrying Bracket,	xx/01/1939				D-11,A-5 Automatic Train Control (Hudd System)	
E	62-27;	E: Miscellaneous details, engine	Bracket for Connections,	xx/01/1939				D-11,A-5 Automatic Train Control (Hudd System)	
E	62-28;	E: Miscellaneous details, engine	Bracket for Cancelling Magneto,	xx/01/1939				D-11 Automatic Train Control (Hudd System)	
E	62-29;	E: Miscellaneous details, engine	Bracket for Horn Valve,	xx/01/1939				D-11 Automatic Train Control (Hudd System)	
E	62-3;	E: Miscellaneous details, engine	Bracket for Cancelling Magneto,	xx/01/1939				A-4,A-3,A-10; Automatic Train Control (Hudd System)	
E	62-30;	E: Miscellaneous details, engine	Gauge Brackets,	xx/01/1939				D-11,A-3 Automatic Train Control (Hudd System)	
E	62-31;	E: Miscellaneous details, engine	Air Filter Carrying Bracket,	xx/01/1939				A-10,A-3 Automatic Train Control (Hudd System)	
E	62-32;	E: Miscellaneous details, engine	Reservoir,	xx/03/1939				D-49 with trailing sandboxes Automatic Train Control (Hudd System)	For D-49 without trailing sandboxes see E62-11

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
E	62-33;	E: Miscellaneous details, engine	Bracket for Horn Valve,	xx/05/1939				A-3 without Tablet Catcher Automatic Train Control (Hudd System)	
E	62-34;	E: Miscellaneous details, engine	Protection Box for horn Valve,	xx/05/1939				A-3 without Tablet Catcher Automatic Train Control (Hudd System)	
E	62-35;	E: Miscellaneous details, engine	Arrangemenmt & Details of Receiver,	xx/01/1939				A-10,A-3,A-4,K-2,D-49,D-11,A-5 Automatic Train Control (Hudd System)	
E	62-36;	E: Miscellaneous details, engine	Horn Valve,	xx/05/1939				A-10,A-3,A-4,K-2,D-49,D-11,A-5 Automatic Train Control (Hudd System)	
E	62-37;	E: Miscellaneous details, engine	Brake Valve,	xx/05/1939				A-10,A-3,A-4,K-2,D-49,D-11,A-5 Automatic Train Control (Hudd System)	Amended 13-10-39
E	62-38;	E: Miscellaneous details, engine	Cancelling Magneto,	xx/05/1939				A-10,A-3,A-4,K-2,D-49,D-11,A-5 Automatic Train Control (Hudd System)	
E	62-39;	E: Miscellaneous details, engine	Isolating Cock,	xx/05/1939				A-10,A-3,A-4,K-2,D-49,D-11,A-5 Automatic Train Control (Hudd System)	
E	62-4;	E: Miscellaneous details, engine	Combined Bracket & Connection for Brake Valve,	xx/12/1938				A-4,A-3,A-10 Automatic Train Control (Hudd System)	
E	62-40;	E: Miscellaneous details, engine	Air Filter,	xx/05/1939				A-10,A-3,A-4,K-2,D-49,D-11, Automatic Train Control (Hudd System)	
E	62-41;	E: Miscellaneous details, engine	Check Valve,	xx/05/1939				A-10,A-3,A-4,K-2,D-49,D-11,A-5,A-1,V-2,2-8-0 W.D. Automatic Train Control (Hudd System)	
E	62-42;	E: Miscellaneous details, engine	Vacuum Gauge,	xx/05/1939				A-10,A-3,A-4,K-2,D-49,D-11 Automatic Train Control (Hudd System)	
E	62-43;	E: Miscellaneous details, engine	Arrangement & Details of Vacuum Horn,	xx/05/1939				A-10,A-3,A-4,K-2,D-49,D-11,A-5,A-5 GWR System Automatic Train Control (Hudd System)	
E	62-44;	E: Miscellaneous details, engine	Electrical Connections,	xx/05/1939				A-10,A-3,A-4,K-2,D-49,D-11,A-5 Automatic Train Control (Hudd System)	amended 13-10-39
E	62-45;	E: Miscellaneous details, engine	Pipe Unions & Adapters,	xx/05/1939				A-10,A-3,A-4,K-2,D-49,D-11, Automatic Train Control (Hudd System)	
E	62-47;	E: Miscellaneous details, engine	Protection Box for Receiver,	xx/08/1939				A-4 Automatic Train Control (Hudd System)	
E	62-48	E: Miscellaneous details, engine	Instructions for Cutting A.T.C. Cable & Use of Jigs,	xx/03/1941					

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
E	62-49;	E: Miscellaneous details, engine	Adapters & Unions,	xx/03/1947				A-5, A-5 GWR System, A-1, A-3, A-4, V-2, W.D., L-1, B.R.S. 4-6-0,B-1, LMRS 4-6-0,K-3,A-2 Automatic Train Control (Hudd System)	
E	62-5;	E: Miscellaneous details, engine	Guard for Receiver,	xx/12/1938				A-4,A-3,A-10,K-2,D-49,D-11,A-5,V-2; Automatic Train Control (Hudd System)	
E	62-50;	E: Miscellaneous details, engine	Connection for Brake Valve,	xx/04/1947				A-5 Automatic Train Control (Hudd System)	
E	62-51;	E: Miscellaneous details, engine	Connection for Train Pipe,	xx/04/1947				A-5,A-5GWR, A-1, A-3, A-4, V-2, W.D., L-1, B-1, A-2, A-2/1, A-2/2, A-2/3 Automatic Train Control (Hudd System)	
E	62-52;	E: Miscellaneous details, engine	Arrangement & Details for Contact Shoe,	xx/05/1947				A-5 Automatic Train Control (G.W.R. System)	
E	62-53;	E: Miscellaneous details, engine	Alteration to Contact Switch,	xx/06/1947				A-5 Automatic Train Control (G.W.R. System)	
E	62-54;	E: Miscellaneous details, engine	Battery Box,	xx/06/1947				A-5 Automatic Train Control (G.W.R. System)	
E	62-55;	E: Miscellaneous details, engine	Adapter for Vacuum Horn,	xx/06/1947				A-5 Automatic Train Control (G.W.R. System)	
E	62-56;	E: Miscellaneous details, engine	Junction Box,	xx/07/1947				A-5 Automatic Train Control (G.W.R. System)	
E	62-57;	E: Miscellaneous details, engine	Train Pipe Connection,	xx/07/1947				A-5 Automatic Train Control (G.W.R. System)	
E	62-58;	E: Miscellaneous details, engine	Adapters & Unions,	xx/07/1947				A-5,A-1,A-3,A-4,V-2,W.D. Automatic Train Control (G.W.R. System)	
E	62-59;	E: Miscellaneous details, engine	Bracket for Brake Valve,	xx/07/1947				A-5 Automatic Train Control (G.W.R. System)	
E	62-6;	E: Miscellaneous details, engine	Connection between Brake Valve & Train Pipe,	xx/12/1938				A-4,A-3,A-10 Automatic Train Control (Hudd System)	
E	62-60;	E: Miscellaneous details, engine	Ejector Union,	xx/07/1947				A-5 Automatic Train Control (G.W.R. System)	
E	62-61;	E: Miscellaneous details, engine	Isolating Cock,	xx/07/1947				A-5 Automatic Train Control (G.W.R. System)	
E	62-62;	E: Miscellaneous details, engine	Pipe Clips,	xx/07/1947				A-5,A-1,A-4,A-3,V-2,W.D. Automatic Train Control (G.W.R. System)	
E	62-63;	E: Miscellaneous details, engine	Adapter for Train Pipe,	xx/10/1947				A-5 Automatic Train Control (G.W.R. System)	
E	62-64;	E: Miscellaneous details, engine	Bracket for Receiver,	xx/04/1949				A-1, W.D.	
E	62-65;	E: Miscellaneous details, engine	Pipe Saddle,	xx/04/1949				A-1, A-3, A-4, V-2, W.D.	
E	62-66;	E: Miscellaneous details, engine	Isolating Cock,	xx/04/1949				A-1, A-3, A-4, V-2, W.D.	
E	62-67;	E: Miscellaneous details, engine	Bracket for Brake Valve & Siren,	xx/04/1949				A-1	cancelled
E	62-68;	E: Miscellaneous details, engine	Details of Resetting Gear,	xx/05/1949				A-1, A-3, A-4, V-2, W.D.	superseded by drg same No. dated 1-9-49
E	62-68;	E: Miscellaneous details, engine	Details of Resetting Gear,	xx/09/1949				A-1, A-3, A-4, V-2, W.D.	
E	62-69;	E: Miscellaneous details, engine	Bracket for Brake Valve & Siren,	xx/06/1949				V-2, A-4	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
E	62-7;	E: Miscellaneous details, engine	Bracket for Connections,	xx/01/1939				A-4,K-2,D-49,A-10,A-3; Automatic Train Control (Hudd System)	
E	62-70;	E: Miscellaneous details, engine	Bracket for Brake Valve & Siren,	xx/07/1949				A-3, L.H. Drive Engines	
E	62-71;	E: Miscellaneous details, engine	Junction Box,	xx/07/1949				A-1, A-3, A-4, V-2, W.D.	cancelled, see drg same No. dated 29-9-49
E	62-71;	E: Miscellaneous details, engine	Junction Box,	xx/09/1949				A-1, A-3, A-4, V-2, W.D.	
E	62-72;	E: Miscellaneous details, engine	Bracket for Brake Valve & Siren,	xx/07/1949				A-1	
E	62-73;	E: Miscellaneous details, engine	Elbow for Brake Valve,	xx/07/1949				A-1, A-3, A-4, V-2, W.D.	
E	62-74;	E: Miscellaneous details, engine	Bracket for Junction Box,	xx/04/1951				A-1, A-3, A-4, V-2, W.D.	supersedes drg No. E62-74 dated 15-7-49
E	62-74;	E: Miscellaneous details, engine	Bracket for Junction Box,	xx/07/1949				A-1, A-3, A-4, V-2, W.D.	superseded by drg No. E62-74 dated 10-4-51
E	62-75;	E: Miscellaneous details, engine	Bracket for Receiver,	xx/07/1949				V-2	
E	62-76;	E: Miscellaneous details, engine	Receiver Guard,	xx/08/1949				W.D.	
E	62-77;	E: Miscellaneous details, engine	Battery Box,	xx/08/1949				A-1	
E	62-78;	E: Miscellaneous details, engine	Battery Box,	xx/09/1949				V-2	
E	62-79;	E: Miscellaneous details, engine	Bracket for Battery Box,	xx/09/1949				V-2	
E	62-8;	E: Miscellaneous details, engine	Tee Piece for Brake Valve,	xx/01/1939				K-2,D-11,L-1, Automatic Train Control (Hudd System)	
E	62-80;	E: Miscellaneous details, engine	Battery Box,	xx/09/1949				A-4,A-3,W.D.	
E	62-81;	E: Miscellaneous details, engine	Stand for Battery Box,	xx/10/1949				A-3	
E	62-82;	E: Miscellaneous details, engine	Receiver Guard,	xx/12/1949				A-1	
E	62-83;	E: Miscellaneous details, engine	Layout of Cab Instrument for A.T.C.,	xx/02/1950				A-1, A-3, A-4, W.D., V-2	
E	62-84;	E: Miscellaneous details, engine	Pipe Saddle,	xx/06/1950				A-1, A-3, A-4, W.D., V-2	
E	62-87;	E: Miscellaneous details, engine	Combined Bracket & Connection for Brake Valve,	xx/06/1950				A-1, A-3, A-4, W.D., V-2	
E	62-88;	E: Miscellaneous details, engine	Restriction Cones,	xx/07/1950				A-1, A-3, A-4, W.D., V-2	
E	62-89;	E: Miscellaneous details, engine	Bracket for Brake Valve & Siren,	xx/08/1950				A-3	
E	62-9;	E: Miscellaneous details, engine	Air Filter Carrying Bracket,	xx/01/1939				K-2 Automatic Train Control (Hudd System)	
E	62-90	E: Miscellaneous details, engine	Tee Piece,	xx/10/1950					
E	62-92;	E: Miscellaneous details, engine	Carrier Plate for Receiver,	xx/xx/xxxx				L-1	
E	62-93;	E: Miscellaneous details, engine	Guard for Receiver,	xx/10/1951				L-1	
E	62-94;	E: Miscellaneous details, engine	Bracket for Pipe & Cable Unions,	xx/10/1951				L-1	
E	62-95;	E: Miscellaneous details, engine	Adapters & Unions,	xx/10/1951				A-1	
E	62-96;	E: Miscellaneous details, engine	Bracket for Cab Unit,	xx/11/1951				A-1	
E	62-97	E: Miscellaneous details, engine	Battery Box,	xx/12/1955				A-1,AS-3,A-4,B-1,L-1,V-2,W.D.	Not used see drg No. E1144
E	62-97;	E: Miscellaneous details, engine	Battery Box,	xx/08/1954				A-1,AS-3,A-4,V-2,W.D.	Replaced by drg same No. dated 2-8-55
E	62-97;	E: Miscellaneous details, engine	Battery Box,	xx/08/1955				A-1,AS-3,A-4,V-2,L-1,W.D.	Replaces previous drg same No.; replaced by drg same No. dated 8-12-55
E	62-98;	E: Miscellaneous details, engine	Stand for Battery Box,	xx/11/1951				A-1/1,A-3,A-4,V-2	Superseded by drg no. E62-160
E	62-99;	E: Miscellaneous details, engine	Reservoirs for A.T.C.,	xx/11/1951				B-1,K-1,B.R.4,A-1,A-1/1,W.D. 2-8-0,L-1,BR5 4-6-0,LNR5 4-6-0,K-3 2-6-0, A-2,A-2/2,A-2/3,A-2/4,O-2	Superseded by drg Nos. E62-202 & E62-204
E	65;	E: Miscellaneous details, engine	Arrangement of Flaman Speed Recorder,	xx/01/1939				N-2, one engine only	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
E	685;	E: Miscellaneous details, engine	Engines fitted with Auto Train Control,	xx/01/1950				2-8-0 W.D	Supersedes drg No. E685 dated 11-8-49
E	685;	E: Miscellaneous details, engine	Engines fitted with Auto Train Control,	xx/08/1949				2-8-0 W.D	Superseded by drg No. E685 dated 27-1-50
E	686;	E: Miscellaneous details, engine	Arrangement of Automatic Train Control,	xx/01/1950				2-8-0 WD.	Supersedes drg No. E686 dated 17-8-49
E	686;	E: Miscellaneous details, engine	Arrangement of Automatic Train Control,	xx/08/1949				2-8-0 WD.	Superseded by drg No. E686 dated 17-1-50
E	703;	E: Miscellaneous details, engine	Arrangement of Cab,	xx/07/1950				A-4 Engines Fitted with Auto Train Control	Supersedes drg No. E592
E	704;	E: Miscellaneous details, engine	Arrangement of Cab,	xx/07/1950				A-3 L.H. Drive Engines, Engines fitted with Auto Train Control	
E	707;	E: Miscellaneous details, engine	Arrangement of Cab,	xx/09/1950				A-3 R.H. Drive Engines, Engines fitted with Auto Train Control	
E	709;	E: Miscellaneous details, engine	Arrangement of Automatic Train Control,	xx/08/1950				A-3 R.H. Drive Engines	
E	710;	E: Miscellaneous details, engine	Arrangement of Cab,	xx/08/1950				V-2 Engines with Auto Train Control	Supersedes drg No. E604
E	711;	E: Miscellaneous details, engine	Arrangement of Cab,	xx/10/1950				A-1 Engines fitted with Auto Train Control	
E	714;	E: Miscellaneous details, engine	Pipe Clips & Brackets on Platform,	xx/11/1952				5	
E	715;	E: Miscellaneous details, engine	Pipe Clips & Brackets on Platform,	xx/02/1951				5	
E	717;	E: Miscellaneous details, engine	Vacuum Train Pipe and Carriage Warming Connection Brackets & Details,	xx/01/1951				5, Type 4-6-0	
E	718;	E: Miscellaneous details, engine	Steam Brake, Sprinkler, & L.H. Feed Pipe, Connection Supports,	xx/01/1951				5, Type 4-6-0	
E	719;	E: Miscellaneous details, engine	Brackets & Clips (for Train & Carriage Warming Pipes),	xx/03/1951				5, Type 4-6-0	
E	72-1	E: Miscellaneous details, engine	Motor Nose Suspension Bracket,	xx/03/1939				E.O. 348; 349; 0-4+4-0 electric;0-4+4-0 electric	
E	721;	E: Miscellaneous details, engine	Pipe Clips & Brackets on Platform,	xx/02/1951				5, Type 4-6-0	
E	722;	E: Miscellaneous details, engine	Supports & Clips for Feed & Delivery Pipes,	xx/02/1951				5, Type 4-6-0	
E	723;	E: Miscellaneous details, engine	Steel Pipe Details,	xx/02/1951				5,4, Type 4-6-0	
E	724;	E: Miscellaneous details, engine	Pipe Clips & Brackets,	xx/02/1951				5, Type 4-6-0	
E	725;	E: Miscellaneous details, engine	Pipe Clips & Brackets,	xx/03/1951				5, Type 4-6-0	
E	726;	E: Miscellaneous details, engine	Pipe Clips & Brackets on Platform,	xx/08/1955				5, Type 4-6-0	Rectified and modified from original drg same No. dated 28-2-51
E	727;	E: Miscellaneous details, engine	Pipe Clips & Brackets on Platform,	xx/02/1951				5, Type 4-6-0	
E	728;	E: Miscellaneous details, engine	Pipe Clips,	xx/05/1951				5, Type 4-6-0; 4, Type 2-6-0	
E	731;	E: Miscellaneous details, engine	Guide on Cab Front Plate for 3 Pipes,	xx/05/1951				5, Type 4-6-0; 4, Type 2-6-0	
E	74;	E: Miscellaneous details, engine	Back End Arrangement for Auto Train Control (Hudd System),	xx/03/1939				A-4	For complete arrangement see drg No. E60
E	744;	E: Miscellaneous details, engine	Miscellaneous Non-Ferrous Details,	xx/06/1951				5, Type 4-6-0, 4, Type 2-6-0	
E	747;	E: Miscellaneous details, engine	General Arrangement of Heating Element,	xx/07/1951				E.M.1; E.M.2	
E	748;	E: Miscellaneous details, engine	Cover for Vacuum Relief Valve,	xx/08/1951				5, Type 4-6-0; 4, Type 2-6-0	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
E	75;	E: Miscellaneous details, engine	Back End Arrangement for Auto Train Control (Hudd System),	xx/04/1939				A-10	For complete arrangement see drg No. E66
E	750-1	E: Miscellaneous details, engine	Rubber Joint for Motor Connection Boxes,	xx/08/1952				E.O. Gorton; E.M.2; 1950	
E	750-2	E: Miscellaneous details, engine	Rubber Joint for Motor Connection Boxes,	xx/08/1952				E.O. Gorton; E.M.2; 1950	
E	756/G.& H.;	E: Miscellaneous details, engine	Float and Indicator Rod for Tank Water Level Indicator,	xx/11/1954				E.M.1	
E	757;	E: Miscellaneous details, engine	Arrangement of Automatic Train Control,	xx/10/1951				L-1	
E	759;	E: Miscellaneous details, engine	Bracket for Tablet Apparatus,	xx/10/1951				4 MT Type 2-6-0	
E	76;	E: Miscellaneous details, engine	Heights & Widths of Back Buffer Beams,	xx/04/1939				V-1,W-1	
E	761;	E: Miscellaneous details, engine	Snow Plough Arrangement (Fabricated),	xx/10/1951				2 MT Type 2-6-0	
E	762;	E: Miscellaneous details, engine	Snow Plough Details,	xx/10/1951				2 MT Type 2-6-0	
E	767;	E: Miscellaneous details, engine	Firedoor Shield Stop Washers	xx/xx/xxxx				L-1	Replaced by drg same No. dated 18-5-54
E	768 (part copy)	E: Miscellaneous details, engine	Amended Positions of Bell Unit & Addition of Vacuum Horn,	xx/10/1952					
E	769A;	E: Miscellaneous details, engine	Flexible Air Duct,	xx/02/1958				E.M.2	see drg for synthetic rubber air duct
E	77;	E: Miscellaneous details, engine	Back End Arrangement of Auto Train Control (Hudd System),	xx/05/1939				A-3 without Tablet Catcher	For complete arrangement see drg No. E67
E	770;	E: Miscellaneous details, engine	Arrangement of Pipes between Engine & Tender,	xx/01/1952				A-3,A-4 type 4-6-2	
E	772;	E: Miscellaneous details, engine	Arrangement of Pipes between Engine & Tender,	xx/01/1952				O-2 type 2-8-0, K-2 type 2-6-0, J-6 type 0-6-0	
E	774;	E: Miscellaneous details, engine	Pipe Clips & Brackets,	xx/01/1952				V-2 type 2-6-2,O-2 type 2-8-0, K-2 type 2-6-0, J-6 type 0-6-0, A-4 type 4-6-2, A-3 type 4-6-2	
E	775;	E: Miscellaneous details, engine	Pipe Clips & Brackets,	xx/01/1952				K-3 4200 gall Tender, O-2 4200 gall Tender, O-2 type 2-8-0, K-2 type 2-6-0, J-6 type 0-6-0	
E	776 (2 copies)	E: Miscellaneous details, engine	Stamping of Locomotive Parts,	xx/xx/xxxx					Superseded by drg same No. dated 18-12-61
E	776 Item 1	E: Miscellaneous details, engine	Stamping of Locomotive Parts,	xx/01/1949					Part copy
E	779;	E: Miscellaneous details, engine	Cover plates,	xx/02/1952				E.M.1	
E	78;	E: Miscellaneous details, engine	Back End Arrangement of Auto Train Control (Hudd System),	xx/05/1939				A-3 with Tablet Catcher	For complete arrangement see drg No. E67
E	780;	E: Miscellaneous details, engine	Cover Plates Below Compartment Door,	xx/02/1952				E.M.1	
E	786;	E: Miscellaneous details, engine	Bracket for Coal Sprinkler Flexible Connection,	xx/02/1952				4, 2-6-0	
E	789 (2 copies);	E: Miscellaneous details, engine	Pipe clips & Brackets for Train Heating Pipe,	xx/02/1952				4, Type 2-6-0; 5, Type 4-6-0	
E	79;	E: Miscellaneous details, engine	B.T.H. Speed Indicator Dial Box & Bracket in Cab,	xx/05/1939				A-1	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
E	8/E35/61	E: Miscellaneous details, engine	Lock Nut for Straight Air Brake Valve,	xx/xx/xxxx					
E	8-101	E: Miscellaneous details, engine	Arrangement & Details for Cab Heaters,	xx/03/1950				E.O. Gorton; E.M.1; 1948	
E	8-102	E: Miscellaneous details, engine	Arrangement & Details for Cab Heaters,	xx/06/1953				E.O. Gorton; E.M.2; 1950	
E	814;	E: Miscellaneous details, engine	Miscellaneous Brackets & Clips,	xx/06/1952				4, Type 2-6-0	
E	817;	E: Miscellaneous details, engine	Arrangement of Firehole Door,	xx/05/1952				Garratt	
E	818;	E: Miscellaneous details, engine	Arrangement of Firehole Door, Oil Fuel Conversion,	xx/05/1952				Garratt	
E	819;	E: Miscellaneous details, engine	Burner Assembly,	xx/05/1951				Garratt	
E	82;	E: Miscellaneous details, engine	Stop for Firedoor Shield,	xx/06/1939				D-49	
E	8-21;	E: Miscellaneous details, engine	Locking Plate for Slide Bar Bolts,	xx/05/1939				A-10, A-3,B-17,D-49,K-3,K-4,O-2,P-1,P-2,V-1,V-3,V-2,V-4,W-1,A-2/1,	
E	833;	E: Miscellaneous details, engine	Miscellaneous Clips & Brackets	xx/xx/xxxx				4, Type 2-6-0	
E	8-39 (2 copies)	E: Miscellaneous details, engine	Plate for Control Governor,	xx/03/1940				E.O. 348	
E	839;	E: Miscellaneous details, engine	Bracket & Clip (Atomiser Steam Pipes),	xx/08/1952				4, Type 2-6-0	
E	844;	E: Miscellaneous details, engine	Arrangement of Cab,	xx/10/1952				A-1 Engines fitted with Auto Train Control	See drg No. E1057 for Arrangement of Cab with Mark VI Driver's Steam Brake Valve, dated 28-2-55
E	846;	E: Miscellaneous details, engine	Arrangement of Automatic Train Control,	xx/10/1952				A-1	Arrangement . in Cab as shown for Eng No. 60130 only, for subsequent engines see drg No. E844
E	8-5/-6/-7/-8	E: Miscellaneous details, engine	Details for Leg Guard,	xx/08/1936				E.O. Darlington; ERO 2362;346; Darlington; Darlington; V-2; W-1; A-4; A-3; V-4; A; 1936; 1938; 1939, 1940; 1944;	
E	8-54 (2 copies)	E: Miscellaneous details, engine	Hinges,	xx/05/1940				E.O. 348; Contract Darlington; 380, 381;382, 383 Darlington; 388 Gorton; B-1; B-1; A-2; A-1; A-1;A-1; E.M.1; E.M.2; 1945;1945; ; 1949; 1950;	
E	854;	E: Miscellaneous details, engine	Arrangement of Cab,	xx/04/1955				A-4, Engines fitted with Auto Train Control	Superseded, same No. 18-9-58
E	854;	E: Miscellaneous details, engine	Arrangement of Cab,	xx/09/1958				A-4 Engines fitted with Auto Train Control	Supersedes drg same No. dated 6-4-55
E	854;	E: Miscellaneous details, engine	Arrangement of Cab,	xx/11/1952				A-4, Engines fitted with Auto Train Control	Replaced by later drg same No. dated 6-4-54
E	8-55 (2 copies);	E: Miscellaneous details, engine	Washer Plates for Conduit,	xx/05/1940				0-4+4-0 Electric	
E	8-56 (2 copies)	E: Miscellaneous details, engine	Suspension Link Pins for Pony Truck,	xx/05/1940				E.O. Darlington; 359; 355, 356, 358, 364, 365, 366, 367; V-2;O-2; 1940,41;	Supersedes M,N,O,P,Q, on Y-1290; Q,R on Y-399; K,L on Y-1067; L,M on 47-119
E	8-57 (2 copies)	E: Miscellaneous details, engine	Pony Truck Details, Centre Pin Cotter, Distance Piece, Cross Stay,	xx/05/1940				E.O. Darlington; 359; 355, 356, 358, 364, 365, 366, 367; V-2;O-2; 1940,41;	Supersedes D,H,J,G,R on Y-1290; E,F,G,P on Y-1067; C,F,O on Y-399; F,G,W on 47-119

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
E	8-58 (2 copies)	E: Miscellaneous details, engine	Pony Truck Life Guard,	xx/05/1940				E.O. Darlington; 359; 355, 356, 358, 364, 365, 366, 367; Doncaster; Darlington; Doncaster; Contract; V-2; O-2; K-3 rebuild; L-1; K-1; L-1, K-1; 1940, 41; 1946; 1946; 1945; 1947;	Supersedes E on Y-1290; H on Y-399; C, D on Y-1067; C, D on 47-119
E	8-59 (2 copies)	E: Miscellaneous details, engine	Pony Truck Dust Shield,	xx/05/1940				E.O. Darlington; 359; 356, 358, 355, 364, 365, 366, 367; V-2; O-2; 1940, 41;	Supersedes K, L, S on Y-1290; D, E, F on Y-1066
E	8-60 (2 copies)	E: Miscellaneous details, engine	Spring Catch,	xx/05/1940				E.O. 348; ERO 3255; Contract; Darlington; Gorton; Gorton; B-1; B-1; E.M.1; E.M.2; 1945; 1945, 48; 1949; 1950;	Supersedes drg 40-26
E	860;	E: Miscellaneous details, engine	Arrangement of Pipes between Engine & Tender,	xx/12/1952				O-2 engines with 4200 gall G.S. Tender L.H. Drive	
E	8-61 (2 copies)	E: Miscellaneous details, engine	Spring catch,	xx/05/1940				E.O. 348; E.M.2	
E	8-62 (2 copies)	E: Miscellaneous details, engine	Radius Bar for Pony Truck,	xx/06/1940				E.O. 359; 358, 364, 366, 367, 377; Doncaster; Doncaster; Darlington; Contract; O-2; K-3 rebuild; K-1 rebuild; L-1; L-1, K-1; 1944; 1945; 1946; 1947;	Supersedes item A on Y-1066
E	8-63 (2 copies)	E: Miscellaneous details, engine	Radius Bar Bracket,	xx/06/1940				E.O. 359; 358, 364, 366, 367, 377; Doncaster; Doncaster Darlington; Contract; O-2; K-3 reb; K-1 reb; L-1; L-1, K-1; 1944; 1945; 1946; 1947;	Supersedes items B, G, H on Y-1066
E	8-64 (2 copies)	E: Miscellaneous details, engine	Clips for Blow Down Pipe,	xx/06/1940				E.O. 348	
E	865;	E: Miscellaneous details, engine	Arrangement of Pipes between Engine & Tender,	xx/12/1952				O-2 engines with 4200 gall G.S. Tender L.H. Drive	Applicable only to Tenders having Water Cocks situated 11 from Dragbox Front & 3' 1 1/2 Centres, refer to drg No. E860 for standard arrangement
E	8-66;	E: Miscellaneous details, engine	Mounting for Traction Instruments & Control Key Switch,	xx/07/1940				O-4+4-0 electric	Superseded by drg No. E8-79, 30-10-40
E	8-67 (2 copies)	E: Miscellaneous details, engine	Lifting Ring for Trap Door in Floor,	xx/07/1940				E.O. 348; ERO 3330; ERO 3397; Darlington; 377; Darlington; Doncaster; Darlington; Contract; Darlington/Gorton; Electric; A-2; A-2; A-2/1; L-1; B-1; A-1 reb; K-1; L-1; L-1; B-1; 1945; 1946; 1947; 1948; E.O. Contract; Gorton; K-1; E.M.1; 1947; 1948;	
E	867;	E: Miscellaneous details, engine	Arrangement of Cab,	xx/04/1958				V-2 Engines fitted with Auto Train Control	Supersedes drg same No. dated 3-5-55
E	867;	E: Miscellaneous details, engine	Arrangement of Cab,	xx/05/1955				V-2, Engines fitted with Auto Train Control	Replaces drg same No. dated 8-12-52, superseded

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
E	867;	E: Miscellaneous details, engine	Engines fitted with Auto Train Control Arrangement of Cab,	xx/12/1952				V-2	Replaced by drg same No. dated 3-5-55
E	8-68 (2 copies)	E: Miscellaneous details, engine	Leg Guards for Firehole,	xx/08/1940					
E	8-69 (2 copies)	E: Miscellaneous details, engine	Bracket for Leg Guards,	xx/08/1940					
E	869;	E: Miscellaneous details, engine	Arrangement of Cab,	xx/04/1955				A-3 Engines fitted with Auto Train Control	Replaces previous drg same No. dated 23-12-52, superseded
E	869;	E: Miscellaneous details, engine	Arrangement of Cab,	xx/08/1958				A-3 Engines fitted with Auto Train Control	Replaces previous drg same No. dated 4-4-55
E	869;	E: Miscellaneous details, engine	Arrangement of Cab,	xx/12/1952				A-3 Engines fitted with Auto Train Control	Superseded by drg same No. dated 4-4-55
E	8-70 (2 copies)	E: Miscellaneous details, engine	Footboard Support,	xx/08/1940					See drg No. E8-72
E	8-71 (2 copies);	E: Miscellaneous details, engine	Engine Fall Plate,	xx/09/1940				D-21; 1940	
E	871;	E: Miscellaneous details, engine	Arrangement of Automatic Train Control,	xx/01/1953				V-2	
E	8-72 (2 copies)	E: Miscellaneous details, engine	Footboard Bracket,	xx/09/1940				Class D-21 3670 Galls; 1940	
E	878;	E: Miscellaneous details, engine	Speedometer Details,	xx/02/1953				4, Type 2-6-0; 5, Type 4-6-0	
E	879;	E: Miscellaneous details, engine	Arrangement of Vacuum Train Pipe between Engine & Tender,	xx/02/1953				A-1	
E	880;	E: Miscellaneous details, engine	Arrangement of Auto Train Control,	xx/02/1953				2-8-0 W.D.	Replaced by drg No. E1072
E	882;	E: Miscellaneous details, engine	Arrangement of Automatic Train Control,	xx/02/1953				A-3	
E	883;	E: Miscellaneous details, engine	Arrangement of Smiths-Stone Speedometer,	xx/02/1953				4, Type 2-6-0	
E	885;	E: Miscellaneous details, engine	Arrangement of Automatic Train Control,	xx/02/1953				A-4	Niphan Socket replaced by Simplex Socket 27-8-53
E	8-88;	E: Miscellaneous details, engine	Bracket for Off-Side Driver's Valve,	xx/07/1944				Mixed traffic loco.	
E	891;	E: Miscellaneous details, engine	Arrangement of Smiths-Stone Speedometer,	xx/04/1953				5, Type 4-6-0	
E	8-93 (part)	E: Miscellaneous details, engine	Alterations to Bracket for Driver's Desk,	xx/xx/xxxx					
E	898;	E: Miscellaneous details, engine	Support Bracket for Snowplough,	xx/07/1953				5, Type 4-6-0	
E	899;	E: Miscellaneous details, engine	Brackets & Clips for Train & Carriage Warming Pipes,	xx/07/1953				5, Type 4-6-0	
E	90;	E: Miscellaneous details, engine	Stop for Firedoor Shield,	xx/06/1939				G-5	
E	902;	E: Miscellaneous details, engine	Snowplough Arrangement,	xx/07/1958				5, Type 4-6-0	
E	903;	E: Miscellaneous details, engine	Arrangement of Auto Train Control with Miniature Ejector,	xx/01/1954				W.D., Type 2-8-0	
E	904;	E: Miscellaneous details, engine	Arrangement of Pipes at Front End,	xx/07/1953				5, Type 4-6-0	
E	905;	E: Miscellaneous details, engine	Battery Box & Footsteps,	xx/02/1954				A-4, type 4-6-2	
E	906;	E: Miscellaneous details, engine	Arrangement of Battery Boxes,	xx/02/1954				A-4, type 4-6-2	
E	91-1	E: Miscellaneous details, engine	Rubber Joint for Motor Connection Boxes,	xx/07/1939				E.O. 348 Gorton; 0-4+4-0 Electric;EM-1;1948;	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
E	912;	E: Miscellaneous details, engine	Arrangement of Auto Train Control with Dual Valve,	xx/xx/xxxx				A-4, type 4-6-2	
E	913;	E: Miscellaneous details, engine	Tablet Apparatus Details, Sheet No.3,	xx/08/1953				4, Type 4-6-2	
E	914;	E: Miscellaneous details, engine	Tablet Apparatus Details, Sheet no.4,	xx/08/1953				44, Type 2-6-0	
E	915;	E: Miscellaneous details, engine	Arrangement of Auto Train Control with Dual Valve,	xx/02/1954				A-1, type 4-6-2	
E	920;	E: Miscellaneous details, engine	Distance Piece for Carriage Warming Pipe,	xx/09/1953				5, Type 4-6-0	
E	9-28 (2 copies)	E: Miscellaneous details, engine	Speed Indicator (M.V. Type DL),	xx/01/1938				E.O.; A-1,A-3;	
E	9-3;	E: Miscellaneous details, engine	Flaman Speed Recorder Ball Bearing & housing,	xx/07/1936				A-4; 1936; E.O. 340, 341, 341A, 342, 343;	
E	931;	E: Miscellaneous details, engine	Handgrip,	xx/11/1931				4, type 2-6-0	
E	9-36;	E: Miscellaneous details, engine	Flaman Speed Recorder Gearbox,	xx/01/1939				N-2, one engine only	
E	9-37;	E: Miscellaneous details, engine	Flaman Speed Recorder Bracket for Gearbox,	xx/01/1939				N-2	
E	938;	E: Miscellaneous details, engine	Misc. Pipe Clips & Carrier,	xx/12/1953				B-1	
E	9-38;	E: Miscellaneous details, engine	Flaman Speed Recorder Driving Arm & Pin,	xx/01/1939				N-2	
E	9-39;	E: Miscellaneous details, engine	Flaman Speed Recorder Driving Pin, Washer & Die,	xx/12/1938				N-2	
E	94;	E: Miscellaneous details, engine	Destination Board Brackets,	xx/08/1939				V-1	
E	942;	E: Miscellaneous details, engine	Arrangement of Auto Train Control with 2 Automatic Shuttle Valve,	xx/01/1954				A-1, type 4-6-2	Supersedes drg No. 63-68
E	946;	E: Miscellaneous details, engine	Arrangement of Auto Train Control with 2 Automatic Shuttle Valve,	xx/01/1954				A-4, type 4-6-2	Supersedes drg No. 53-69
E	9-49;	E: Miscellaneous details, engine	Bracket for Instrument,	xx/02/1940				A-3 with B.T.H. Speed Indicator	
E	955;	E: Miscellaneous details, engine	Pad for Water Gauge Drain Pipe Clip,	xx/03/1954				5, Type 4-6-0	
E	959;	E: Miscellaneous details, engine	Arrangement & Details of Vacuum Lamp,	xx/03/1954				Diesel Shunter B.T.H., G.E.C. & C.P.	
E	993;	E: Miscellaneous details, engine	Arrangement of Receiver Suspension,	xx/06/1954				V-2, type 2-6-2	Superseded by drg No. E1272
E	998;	E: Miscellaneous details, engine	Arrangement of Receiver Suspension,	xx/06/1954				A-3, type 4-6-2	Superseded by drg No. E1269 dated 6-11-57
E	999;	E: Miscellaneous details, engine	Arrangement of Receiver Suspension,	xx/06/1954				W.D., type 2-8-0	Superseded by drg No. E1289
E	No number	E: Miscellaneous details, engine	Independent Type Snow Plough	xx/xx/xxxx				Un-numbered Sheets 1,2 and 5 Summary of Materials Required	
E	No number	E: Miscellaneous details, engine	Flexible Air Ducts (Synthetic compound 3662),	xx/xx/xxxx					Supersedes drg No. E769A, supersedes drg No. E130A
F	-21	F: Footplate and splashers arrangements and details	Footplate brackets B16 part 2 (1936 - 1942), B16 part 3 (1949)	08/05/1936		130	1	Scale 3 = 1'	
F	1	F: Footplate and splashers arrangements and details	Stay plate between footplate angles	xx/08/1936				Darlington V2 1936, 1939, 1940; EO 346 V2; Darlington A	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
F	2	F: Footplate and splasher arrangements and details	Footplate brackets	xx/05/1936				Darlington B16 Pt2 1936, 1937; Darlington B16 Pt 3 1943	
F	3	F: Footplate and splasher arrangements and details	Splasher for leading wheels	xx/06/1936				EO 339,346, 356, 357, V2; Darlington V2 1936, 1939, 1940	
F	4	F: Footplate and splasher arrangements and details	Arrangement of footplate	xx/07/1936				Darlington K4 1936, 1937,	
F	5	F: Footplate and splasher arrangements and details	Pony truck splasher	xx/08/1936				Darlington V2 1936, 1939, 1940; EO 346, 356, 357, V2	Superseded by new tracing of same number
F	6	F: Footplate and splasher arrangements and details	Footplate angles	xx/10/1936				Darlington K4 1936, 1937,	
F	7	F: Footplate and splasher arrangements and details	Footplate bracket	xx/10/1936				Darlington K4 1936, 1937,	
F	8	F: Footplate and splasher arrangements and details	Footplate details and splashers	xx/10/1936				Darlington K4 1936, 1937,	
F	9	F: Footplate and splasher arrangements and details	Covers for lubricator brackets under footplate	xx/11/1936				Darlington V2 1936, 1939, 1940; EO 346, 357, V2	
F	11	F: Footplate and splasher arrangements and details	Front footsteps	xx/02/1936				Darlington B16 Pt2 1936, 1937; Darlington B16 Pt3 (left hand drive) 1943	
F	12	F: Footplate and splasher arrangements and details	Front full plate	xx/02/1936				Darlington B16 Pt2 1936, 1937; Darlington B16 Pt3 (left hand drive) 1943	
F	13	F: Footplate and splasher arrangements and details	Streamlining at front of A4 class engines	xx/01/1936				EO 338 A4; ERO 2362 W1	
F	14	F: Footplate and splasher arrangements and details	Cover over reversing shaft arms	xx/01/1937				Darlington B16 Pt2 1936, 1937	
F	15	F: Footplate and splasher arrangements and details	Arrangement of footplate and skirting	xx/04/1937				ERO 2362 W1	
F	16	F: Footplate and splasher arrangements and details	Footplate angles	xx/04/1937				ERO 2362 W1	
F	17	F: Footplate and splasher arrangements and details	Rear footplate support	xx/04/1937				B17 streamlined 1937	
F	18	F: Footplate and splasher arrangements and details	Streamlining round buffer beam	xx/06/1937				B17 streamlined.	
F	19	F: Footplate and splasher arrangements and details	Footplate angles	xx/04/1937				B17 streamlined	
F	20	F: Footplate and splasher arrangements and details	Splashers for coupled wheels	xx/04/1937				ERO 2362 W1	
F	21	F: Footplate and splasher arrangements and details	Footplate support at cylinders	xx/04/1937				B17 Streamline 1937.	
F	22	F: Footplate and splasher arrangements and details	Fabricated foot plate support	xx/04/1937				ERO 2362 W1	
F	23	F: Footplate and splasher arrangements and details	Splashers, leading and intermediate	xx/04/1937				B17 streamlined	
F	24	F: Footplate and splasher arrangements and details	Splasher for bogie wheel	xx/04/1937				Darlington B16 Pt2 1936, 1937,;; Darlington B16 Pt3 (left hand drive) 1943	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
F	25	F: Footplate and splasher arrangements and details	Footplate bracket	xx/05/1937				B17 streamlined	
F	26	F: Footplate and splasher arrangements and details	Alterations to sidebar bracket	xx/06/1937				B17 streamlined 1937	
F	27	F: Footplate and splasher arrangements and details	Alterations to radius link bracket	xx/05/1937				B17 streamlined 1937	
F	28	F: Footplate and splasher arrangements and details	Splashers for coupled wheels	xx/08/1937				ERO 3024 C1 rebuild.	
F	29	F: Footplate and splasher arrangements and details	Arrangement of footplate	xx/06/1937				ERO 3024 C1 rebuild	
F	30	F: Footplate and splasher arrangements and details	Footplate angles	xx/06/1937				ERO 3024 C1 rebuild.	
F	31	F: Footplate and splasher arrangements and details	Footplate bracket	xx/07/1937				ERO 3024 C1 rebuild.	
F	32	F: Footplate and splasher arrangements and details	Sliding doors in skirting	xx/08/1937				B17 streamlined.	
F	33	F: Footplate and splasher arrangements and details	Arrangement of footplate and skirting	xx/07/1937				B17 streamlined.	
F	34	F: Footplate and splasher arrangements and details	Alteration to footplate bracket on engine no 2001	xx/12/1937				Copy drawing. ERO 3051	
F	35	F: Footplate and splasher arrangements and details	Arrangement and details of brackets on cylinders to suit curved footplate	xx/03/1936				Copy drawing; P2 engines EO 334 & ERO 3051	
F	36	F: Footplate and splasher arrangements and details	Footplate brackets	xx/02/1938				Gorton J50 1938, 1940	
F	37	F: Footplate and splasher arrangements and details	Arrangement of footplating	xx/02/1938				Gorton J50 1938, 1940	
F	38	F: Footplate and splasher arrangements and details	Footplate and frame angles	xx/02/1938				Gorton J50 1938, 1940	
F	39	F: Footplate and splasher arrangements and details	Splashers for bogie wheels	xx/05/1938				ERO 3024 C1 engine no 3279. 1938	
F	40	F: Footplate and splasher arrangements and details	Sliding door for washout plug	xx/05/1938				ERO 3024 C1 engine no 3279. 1938 rebuild	
F	41	F: Footplate and splasher arrangements and details	Footplate fastening on K2 engines with cylinders to drawing M567	xx/xx/xxxx				Copy drawing	
F	42	F: Footplate and splasher arrangements and details	Footplate bracket	xx/12/1938				J35 3,4,5 Rebuild; J37 Rebuilds	
F	43	F: Footplate and splasher arrangements and details	Inspection door in skirting for front valve guide	xx/02/1938				P2	
F	44	F: Footplate and splasher arrangements and details	Inspection door in skirting for front valve guide	xx/01/1939				A4, W1,	
F	46	F: Footplate and splasher arrangements and details	Slots in footplate for ash removal	xx/07/1939				A4, W1, P2, B17 streamlined	Amended 14-3-1940 Ref G1072 13-4-39
F	47	F: Footplate and splasher arrangements and details	Fabricated footplate bracket	xx/06/1939				Darlington V2 1940; EO 356, 357, V2	Supersedes A183 for new work
F	48	F: Footplate and splasher arrangements and details	Holes in footplate for ash removal	xx/07/1939				A4, W1, P2,	Cancelled - see F46
F	49	F: Footplate and splasher arrangements and details	Alterations to front platform	xx/00/1939				V2 Darlington V2 1940	

## Doncaster Locomotive Drawings List

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
F	50	F: Footplate and splasher arrangements and details	Alterations to front platform	xx/10/1939				K3	
F	51	F: Footplate and splasher arrangements and details	Footplate bracket (fabricated)	xx/02/1940				EO 355 V4	
F	52	F: Footplate and splasher arrangements and details	Arrangement of footplate	xx/02/1940				Copy drawing of F52	'This drawing to be used for purposes of identifying plates only'
F	52	F: Footplate and splasher arrangements and details	Arrangement of footplate	xx/02/1940				EO 355 V4	
F	53	F: Footplate and splasher arrangements and details	Arrangement and details of plating round HT frames	xx/05/1940				EO 348 0-4 & 4-0 Electric	
F	55	F: Footplate and splasher arrangements and details	Fabricated footplate bracket	xx/06/1940				EO 359, 364, 365, O2; Darlington O2 1940 deleted	Supersedes footplate bracket A4
F	56	F: Footplate and splasher arrangements and details	Fabricated footplate bracket	xx/xx/1940				EO 358 V3	not used
F	57	F: Footplate and splasher arrangements and details	Step & handle at front end	xx/09/1940				EO 355 V4	
F	58	F: Footplate and splasher arrangements and details	Splashers	xx/00/1940				ERO 3255 Electric banking loco.	Not used
F	59	F: Footplate and splasher arrangements and details	Footsteps	xx/00/1940				ERO 3255 Electric banking loco	
F	60	F: Footplate and splasher arrangements and details	Footplate step	xx/02/1940				EO 355 V4	
F	61	F: Footplate and splasher arrangements and details	Covers for lubricator brackets (under footplate)	xx/01/1941				EO 355 V4	
F	62	F: Footplate and splasher arrangements and details	Splasher for leading wheels	xx/01/1941				EO 355 V4	
F	63	F: Footplate and splasher arrangements and details	Pony truck splasher	xx/00/1931				47-87 deleted; O2 1931, 1932,; EO 359, 364, 365 O2	
F	64	F: Footplate and splasher arrangements and details	Footplate bracket	xx/01/1942				D49 Pt 4 Engine 365	Existing brackets altered to this drawing
F	65	F: Footplate and splasher arrangements and details	Modification to tank support brackets	xx/03/1942				Q1 - Q4 engine no 5058, conversion to tank engine ; ERO 3320 Q1 1942	
F	66	F: Footplate and splasher arrangements and details	Frame angles and footsteps	xx/03/1942				Q1-14 conversion to tank engine , engine no 5058; ERO 3320 Q1 1942	
F	67	F: Footplate and splasher arrangements and details	Arrangement of footplate	xx/03/1942				EO 370 Diesel Electric Shunting loco	
F	68	F: Footplate and splasher arrangements and details	Footplate brackets	xx/06/1942				EO 370 Diesel Electric shunting loco	
F	69	F: Footplate and splasher arrangements and details	Front and back footsteps	xx/07/1942				EO 370 Diesel Electric shunting loco; Diesel Electric shunting loco 4 cylinders B-E 1946 (one engine only)	
F	70	F: Footplate and splasher arrangements and details	Upperstructure and footplate support	xx/00/1942				EO 370 Diesel electric shunting loco	
F	71	F: Footplate and splasher arrangements and details	Arrangement of footplate	xx/00/1942				ERO 3330 P2 rebuild 1942	'Cancelled - see new tracing of same number'
F	71	F: Footplate and splasher arrangements and details	Arrangement of footplate	xx/01/1943				ERO 3330 A2/2 1942 PP2 rebuild deleted; ERO 3397 A2/2 1943	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
F	72	F: Footplate and splasher arrangements and details	Footplate and buffer beam angle	09/12/1942				ERO 3330 A2 1942 P2 rebuild deleted; ERO 3397 A2 1943	
F	72	F: Footplate and splasher arrangements and details	Footplate and buffer beam angles	xx/00/1942				ERO 3330 P2 rebuild 1942	Cancelled - see new drawing of same no dated 9-12-42
F	73	F: Footplate and splasher arrangements and details	Splashers and footplate details	xx/12/1942				ERO 3330 A2/2 1942 P2 rebuild deleted; ERO 3397 A2/2 1943	
F	74	F: Footplate and splasher arrangements and details	Making-up plates at entrance to engine and generator compartments	xx/01/1942				EO 370 Diesel Electric shunting loco	
F	75	F: Footplate and splasher arrangements and details	Footplate step	xx/01/1942				Darlington B1 1942, 1945; Gorton B3/3 (rebuild deleted) 1943; Darlington & Gorton B1 1948	
F	76	F: Footplate and splasher arrangements and details	Drainage plates under engine	xx/02/1942				EO 370 Diesel electric shunting loco	
F	77	F: Footplate and splasher arrangements and details	Arrangement of footplate and cubicle support in cab	xx/02/1943				EO 370 Diesel Electric shunting loco	
F	78	F: Footplate and splasher arrangements and details	Footplate brackets	xx/03/1943				Gorton O1 1943 (O4 rebuild)	
F	79	F: Footplate and splasher arrangements and details	Cover over reversing shaft arms	xx/04/1943				Darlington B16 Pt3 1943	
F	80	F: Footplate and splasher arrangements and details	Splashers and drop grate screw cover	xx/xx/xxxx				Gorton B3 rebuild 1943	
F	81	F: Footplate and splasher arrangements and details	Footplate brackets - fabricated	xx/05/1943				Gorton O4 rebuild 1943	First engine only. For cast brackets see F78
F	82	F: Footplate and splasher arrangements and details	Modification to platform cover plate. Class VI & V3	xx/08/1942				(Darlington drawing 16678D)	Stamped 'Darlington ..... Drawing Office June 1943'
F	84	F: Footplate and splasher arrangements and details	Front footsteps	xx/08/1943				Gorton O4 rebuild 1943	
F	85	F: Footplate and splasher arrangements and details	Back footsteps	xx/08/1943				Gorton O4 rebuild 1943	
F	86	F: Footplate and splasher arrangements and details	Arrangement of footplates	xx/08/1943				Gorton O1 1943 (O4 rebuild deleted)	
F	87	F: Footplate and splasher arrangements and details	Footplate and buffer beam angles	xx/00/1943				Darlington A2/1	
F	88	F: Footplate and splasher arrangements and details	Footplate support bracket	xx/01/1943				Darlington A2/1	
F	89	F: Footplate and splasher arrangements and details	Footplate arrangement	xx/01/1944				Darlington A2/1	
F	91	F: Footplate and splasher arrangements and details	Splashers and cover plates	xx/02/1943				Darlington A2/1	
F	92	F: Footplate and splasher arrangements and details	Splashers and making up pieces	xx/01/1944				Darlington B2 1944	
F	93	F: Footplate and splasher arrangements and details	Arrangement of inside footplate at front showing supports for heater and priming pump	xx/01/1944				EO 370 Diesel Electric 1943	
F	94	F: Footplate and splasher arrangements and details	Bogie splasher	xx/xx/xxxx				Darlington B2 1944	
F	95	F: Footplate and splasher arrangements and details	Footplate step	xx/02/1944				Darlington B17 rebuild 2 cylinder 1943	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
F	96	F: Footplate and splasher arrangements and details	Footsteps and stay	xx/02/1944				Darlington B2 1944 Carrier plate,	
F	97	F: Footplate and splasher arrangements and details	Bogie splashers	xx/03/1944				EO 3397 A2/2 1943; Darlington Darlington 'A' 1943	
F	98	F: Footplate and splasher arrangements and details	Arrangement and details of clip and socket for shunters pole	xx/07/1944				EO 370 Diesel electric Shunting Loco 1943; Diesel Electric four cylinder B E shunting loco 1946 (one engine only)	
F	99	F: Footplate and splasher arrangements and details	Footplate supports cylinder top	xx/08/1944				Darlington A2/1; Doncaster A2/2; EO 378, 379, A2/3	
F	100	F: Footplate and splasher arrangements and details	Footplate bracket	xx/08/1944				EO 377 L1 1944; Darlington L1 1946; Contract l1 1947	
F	101	F: Footplate and splasher arrangements and details	Footplate fastening - cylinder top	xx/08/1944				Doncaster A2 Engine no 2001	
F	102	F: Footplate and splasher arrangements and details	Footplate supports on cylinder top	xx/04/1945				Darlington B1 1945; Darlington B2 1945 except 1st engine; Gorton & Darlington B1 1948	
F	103	F: Footplate and splasher arrangements and details	Footplate supports on cylinder top	xx/09/1944				Doncaster K3 2 cylinders rebuild 1944	
F	105	F: Footplate and splasher arrangements and details	Footplate and buffer beam angles	xx/00/1944				EO 377 L1 1944; Darlington L1 1946	
F	106	F: Footplate and splasher arrangements and details	Arrangement and details of footsteps	xx/00/1944				EO 377 L1 1944; Darlington L1 1946; Contract L1 1947	
F	107	F: Footplate and splasher arrangements and details	Footplate support bracket	xx/02/1944				A1 rebuild	
F	108	F: Footplate and splasher arrangements and details	Footplate support bracket	xx/01/1945				A1 rebuild	
F	109	F: Footplate and splasher arrangements and details	Footplate and buffer beam angles	xx/02/1945				A1 rebuild	
F	110	F: Footplate and splasher arrangements and details	Footsteps	xx/02/1945				A1 rebuild	
F	111	F: Footplate and splasher arrangements and details	Pressed filling plate	xx/03/1945				Doncaster K3 rebuild 1945	
F	112	F: Footplate and splasher arrangements and details	Footplate support bracket	xx/03/1945				A1 rebuild	'Cancelled Not required'
F	114	F: Footplate and splasher arrangements and details	Footplate arrangement	xx/06/1945				A1/1 (rebuild deleted)	
F	115	F: Footplate and splasher arrangements and details	Back footsteps	xx/11/1945				A1 rebuild; EO 378, 379, A2/3; EO 380, 381, A2; EO 382, 383 A1; Darlington A1	
F	116	F: Footplate and splasher arrangements and details	Footplate support brackets	xx/06/1945				Doncaster K1 1945	
F	117	F: Footplate and splasher arrangements and details	?Footboard angles	xx/07/1945				A1 rebuild	'Cancelled'
F	118	F: Footplate and splasher arrangements and details	Footplates details	xx/08/1945				Doncaster K1 1945	
F	119	F: Footplate and splasher arrangements and details	Footplate support bracket	xx/00/1945				A2/1	Supersedes A261

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
F	120	F: Footplate and splasher arrangements and details	Footplate bracket	xx/00/1945				EO 378, 379, A2/3; EO 380, 381, A2; Darlington A2 1946; A2/2 with boiler to diagram 118.	
F	121	F: Footplate and splasher arrangements and details	Alteration to splasher and cover plates (left hand side)	xx/01/1945				A2/1	Modified from F91
F	122	F: Footplate and splasher arrangements and details	Footplate support bracket	xx/01/1945				A1 rebuild	
F	123	F: Footplate and splasher arrangements and details	Dropgate screw support	xx/11/1945				A1 rebuild	
F	124	F: Footplate and splasher arrangements and details	Alterations to footplate at back end	xx/02/1945				A1 rebuild 1945	
F	125	F: Footplate and splasher arrangements and details	Footstep right hand and left hand ( back end)	xx/01/1945				A1 rebuild 1945	
F	126	F: Footplate and splasher arrangements and details	Cab support bracket	xx/02/1945				A1 rebuild	
F	127	F: Footplate and splasher arrangements and details	Arrangement of footplate	xx/01/1946				Diesel Electric shunting loco - 4 cylinders B-E 1946 ( One engine only)	
F	128	F: Footplate and splasher arrangements and details	Footplate and buffer beam angles	xx/01/1946				EO 378, 379, A2	
F	129	F: Footplate and splasher arrangements and details	Footplate and buffer beam angles	xx/01/1946				EO 378, 379, A2	
F	130	F: Footplate and splasher arrangements and details	Footplate arrangement	xx/02/1946				EO 378, 379, A2/3	
F	131	F: Footplate and splasher arrangements and details	Footsteps details etc	xx/02/1946				EO 378, 379, A2/3 A2/1	
F	132	F: Footplate and splasher arrangements and details	Bogie splashers	xx/02/1946				EO 378, 379, A2/3	
F	133	F: Footplate and splasher arrangements and details	Footplate brackets	xx/02/1946				Diesel Electric shunting loco - 4 cylinders B-E 1946 (One engine only)	
F	134	F: Footplate and splasher arrangements and details	Splashers and cover plates	xx/11/1946				EO 380, 381, A2, Darlington A2	
F	135	F: Footplate and splasher arrangements and details	Footplate arrangement	xx/02/1946				EO 380, 381, A2, (Darlington A2 deleted )	
F	136	F: Footplate and splasher arrangements and details	Casing over outside cylinders	xx/02/1946				EO 380, 381, A2, EO 382, 383, A1, Darlington A1	
F	137	F: Footplate and splasher arrangements and details	Footplate and frame angles	xx/02/1946				EO 380, 381, A2	
F	138	F: Footplate and splasher arrangements and details	Arrangement and detail of footstep for smokebox door	xx/01/1947				Contract B1 1947, Darlington L1 1946, Contract L1 1947, Contract K1 1947, Darlington & Gorton B1 1948, V1 & V3 added 12-2-1957	
F	139	F: Footplate and splasher arrangements and details	Footsteps to cab	11/08/1949				NB contract B1 1946, Darlington & Gorton B1 1948	
F	139	F: Footplate and splasher arrangements and details	Footsteps to cab	xx/01/1947				NB Contract B1 1946, Darlington & Gorton B1 1948	See later tracing - same no dated 11-8-49

## Doncaster Locomotive Drawings List

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
F	141	F: Footplate and splasher arrangements and details	Details of footsteps and handgrip	xx/03/1947				EO 380, 381, A2, EO 382, 383, A1, Darlington A1, EO 388 A1	
F	143	F: Footplate and splasher arrangements and details	Footplate brackets	xx/07/1947				Contract K1 1947	
F	144	F: Footplate and splasher arrangements and details	Footsteps	xx/08/1947				Contract K1 1947, Contract L1 1947	
F	145	F: Footplate and splasher arrangements and details	Footplate and buffer beam angles	xx/xx/xxxx				Contract L1 1947	
F	146	F: Footplate and splasher arrangements and details	Footplate arrangement	xx/00/1947				Contract L1 1947	Superseded by F156 dated 3-9-48
F	147	F: Footplate and splasher arrangements and details	Footplate support bracket	xx/01/1947				EO 382, 383, A1, Darlington A1 1948	
F	148	F: Footplate and splasher arrangements and details	Arrangement of footplate	xx/02/1947				Contract K1 1947	
F	149	F: Footplate and splasher arrangements and details	Footplate arrangement	xx/02/1947				Darlington L1 1946	
F	150	F: Footplate and splasher arrangements and details	Footplate bracket	xx/03/1948				EO 382, 383 A1, Darlington A1	
F	151	F: Footplate and splasher arrangements and details	Footplate and frame angles	xx/03/1948				EO 382, 383, A1, Darlington A1, EO 388, A1	
F	152	F: Footplate and splasher arrangements and details	Footplate step	xx/02/1948				Contract K1 1947	
F	153	F: Footplate and splasher arrangements and details	Footplate splashers etc	xx/03/1948				EO 382, 383 A1, Darlington A1, EO 388, A1	
F	154	F: Footplate and splasher arrangements and details	Footplate arrangement	xx/03/1948				EO 382, 383, A1, Darlington A1, EO 388, A1	
F	155	F: Footplate and splasher arrangements and details	Shield for steam chest cover	xx/04/1948				EO 382, 383, A1, Darlington A1, EO 388, A1	
F	156	F: Footplate and splasher arrangements and details	Footplate arrangement	xx/09/1948				Contract L1 1947	Supersedes F146 dated 9-10-47
F	157	F: Footplate and splasher arrangements and details	Footplate arrangement - front end (altered from F148)	xx/09/1948				Contract K1 1948	
F	158	F: Footplate and splasher arrangements and details	Fire pricker pocket	xx/01/1949				O7	
F	159	F: Footplate and splasher arrangements and details	Alterations to footplate stiffener under mechanical lubricators	xx/04/1949				EO 388, A1, Darlington A1, Renewals A1.	
F	161	F: Footplate and splasher arrangements and details	Splasher for leading wheels	xx/02/1950				L1	
F	162	F: Footplate and splasher arrangements and details	Splasher for leading wheels	xx/02/1950				K1	
F	169	F: Footplate and splasher arrangements and details	Coverplate for leading sandboxes	xx/10/1950				A1	
F	179	F: Footplate and splasher arrangements and details	Platform support bracket (fabricated)	xx/04/1951				A2/2 fitted with diag 118 boiler (engine nos 66501, 60502)	
F	180	F: Footplate and splasher arrangements and details	Alteration to cab footsteps (low exchange trials)	xx/05/1951				A1	
F	181	F: Footplate and splasher arrangements and details	Arrangement of additional footsteps	xx/10/1951				J94	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
F	186	F: Footplate and splasher arrangements and details	Arrangement of footplate	xx/08/1952				Gorton EM2 1950	Altered to 7-1956
F	187	F: Footplate and splasher arrangements and details	Stay between frame and footsteps to reduce strain on the overflow pipe	xx/07/1952				B1	See later tracing dated 9-10-1952
F	187	F: Footplate and splasher arrangements and details	Stay between frame and footsteps to reduce strain on the overflow pipe	xx/10/1952				B1	B1 - 10 engines B1 - all engines 29-7-53
F	188	F: Footplate and splasher arrangements and details	Footplate round resist and HT components EM2	xx/03/1953				Gorton EM2 1950	Amendment to 6-53
F	199	F: Footplate and splasher arrangements and details	Alteration to footplate. Separate cylinders in place of monobloc	xx/09/1956				V2 renewals (1 Darlington & 1 Doncaster)	Altered 10 4-1959
F	201	F: Footplate and splasher arrangements and details	Arrangement of door in footplate	xx/06/1956				A2/3	Pencil drawing
F	203	F: Footplate and splasher arrangements and details	Cab footstep (right hand side)	xx/04/1957				K1	
F	204	F: Footplate and splasher arrangements and details	Repositioning of lamp iron and hand grip	xx/03/1958				V2	Pencil tracing
F	226	F: Footplate and splasher arrangements and details	Modification to footsteps	xx/10/1959				Gorton drawing 18466C EM2	Altered to 6-62
F	37996	F: Footplate and splasher arrangements and details	Footplate details	xx/12/1936				Darlington V2 1936, 1939, 1940; EO 346 V2; K3 repairs; V4 1939-1940; A1 rebuild 1945	
F	40918	F: Footplate and splasher arrangements and details	Hinge, front footplate	xx/xx/xxxx				Darlington V2 1936, 1939, 1940; Gorton J50; EO 346, 356, 357, V2; EO 355, V4; Darlington A2/1 1944; EO 377 L1; A1 rebuild; EO 378, 379 A2/2; Darlington 1946 L1; EO 380, 381 A2; Contract L1 1947; RO 382, 383, A1; A1 Darlington	
F	40949	F: Footplate and splasher arrangements and details	Hinge, lid in footplate	xx/xx/xxxx				Darlington V2 1936, 1939, 1940; EO 346, 356, 357, V2; EO 355 V4; EO 370 Diesel Electric; EO 377 L1; A1 rebuild; B1 1945 4200 gallon tender; EO 378, 379, A2/3; Darlington 1946 L1; EO 380, 381, A2; Contract L1 1947	
F	40978	F: Footplate and splasher arrangements and details	Hinge, lid in footplate	xx/xx/xxxx				Darlington V2 1936, 1939, 1940; EO 346, 356, 357 V2; EO 355, V4; B1 Darlington 1942, 1945; A3/3 Gorton 1943 (rebuild deleted); B2 B17 rebuild deleted 2 cylinders; Darlington 1946 L1; Darlington & Gorton B1 1948; B16 Pt3 left hand drive; EO 370 diesel elec	
F	41009	F: Footplate and splasher arrangements and details	Footplate distance stud.	xx/11/1940					Cancelled'

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
F	41039	F: Footplate and splasher arrangements and details	Door in footplate	xx/01/1943				B1 Darlington 1942, 1945; B3/3 Gorton 1943 (rebuild deleted); B16 Pt3 left hand drive; K1 contract 1947; Darlington & Gorton B1 1948	
F	41070	F: Footplate and splasher arrangements and details	Handle for footplate doors	xx/01/1948				Contract L1 1947; Darlington L1 1946; Contract K1	
F	41100	F: Footplate and splasher arrangements and details	Door in footplate at front	xx/12/1947				Contract K1 1947	'not required K1 contract 20-9-48'
F	41131	F: Footplate and splasher arrangements and details	Door in footplate at front	xx/12/1947				Contract K1 1947	Not required K1 contract 20-9-48
F	41162	F: Footplate and splasher arrangements and details	Cover plate	xx/02/1947				Contract K1 1947	Not required K1 contract 20-9-48
F	41192	F: Footplate and splasher arrangements and details	Footplate support above cylinder	xx/02/1947				Contract K1 1947	
F	104;	F: Footplate and splasher arrangements and details	Footplate arrangement	xx/00/1944				EO 377 L1 1944; Darlington L1 1946 deleted	
G	1	G: Lagging arrangements and details	Amendment to boiler arrangement B17 (Robert Stephenson & Co 1936)	xx/xx/xxxx					Copy drawing
G	2	G: Lagging arrangements and details	Lagging for boiler barrel 4'8 diameter 10'1 long	xx/05/1924				2967 deleted	Includes Asbestos covered wadding boiler insulating blocks, copy of Bells United Asbestos Co Ltd, Herefield Mills, drawing dated 15-196-1922, Stamped Doncaster Locomotive Drawing Office 13-196-1924
G	3	G: Lagging arrangements and details	Lagging for boiler barrel 5'6 diameter 16'3 long	xx/01/1942				Ordering drawing, 2987 deleted	Supersedes tracing of 9-193-1908
G	3	G: Lagging arrangements and details	Lagging for boiler barrel 5'6 diameter 16'3 long	xx/03/1908				Ordering drawing, 2987 deleted	
G	4	G: Lagging arrangements and details	Lagging for barrel 6'8 diameter boiler with 8' casing	xx/01/1909				Ordering drawing; Y307 deleted; C2, Q1, Q2,	
G	5	G: Lagging arrangements and details	Lagging for boiler barrel 4'5 diameter 10'1 long	xx/01/1943				Ordering drawing; C12, J4, 50, 55, 52,	Traced from old paper tracing 22-191-1943
G	6	G: Lagging arrangements and details	Lagging for 6' diameter boiler barrel	xx/05/1919				Ordering drawing; Y523 deleted	
G	7	G: Lagging arrangements and details	Lagging for 6'5 diameter boiler barrel	xx/12/1921				Ordering drawing; Y611 deleted	
G	8	G: Lagging arrangements and details	Lagging for 5' diameter boiler barrel	xx/02/1930				Ordering drawing; Y1005-193 deleted; BO 886, 887	
G	9	G: Lagging arrangements and details	Asbestos mattresses for wide firebox	xx/01/1943				Ordering drawing; C1	
G	10	G: Lagging arrangements and details	Asbestos mattresses for firebox of boiler 4'8 diameter barrel and 6'4 firebox casing	xx/01/1943				Ordering drawing; D1 & deleted; J-191, 2, 5, 6, N1 & 2	
G	11	G: Lagging arrangements and details	Fibre glass or asbestos mattress for firebox of 4'8 diameter boiler with 8' casing	xx/01/1909				Ordering drawing; Y306 deleted; C2, Q1, Q2	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
G	12	G: Lagging arrangements and details	Asbestos mattress for firebox of boiler 4'5 diameter barrel and 5'6 casing	xx/01/1943				Ordering drawing; C12, J4, 50, 52, 55	Traced from old paper tracing 22-191-1943
G	13	G: Lagging arrangements and details	Asbestos mattress for firebox of 4'8 diameter boiler with 5'6 casing	xx/xx/xxxx				Ordering drawing; Y365 deleted	
G	14	G: Lagging arrangements and details	O2 Asbestos mattress for firebox	xx/10/1939				Ordering drawing	Supersedes drawing of same no dated 23-193-1936 for new boiler
G	14	G: Lagging arrangements and details	Firebox asbestos mattresses for 5'6 diameter boiler with 9' firebox	xx/xx/xxxx				Ordering drawing; 400Y deleted; O1 & O2	
G	15	G: Lagging arrangements and details	Firebox asbestos mattresses for 5'6 diameter boiler with 8'6 firebox	xx/xx/xxxx				Ordering drawing; 409Y deleted	Stamped K & Co GNR D/O, Locomotive Engineer, Doncaster No date
G	16	G: Lagging arrangements and details	Firebox asbestos mattresses for 6' diameter boiler with 9'6 firebox	xx/07/1919				Ordering drawing; 530Y deleted	Superseded by G66
G	17	G: Lagging arrangements and details	Firebox asbestos mattresses for 6'5 diameter boiler with wide firebox	xx/12/1921				Ordering drawing; 530Y deleted	Stamped LNER/Doncaster Drawing Office 4-191-1924; Superseded by G204/205
G	18	G: Lagging arrangements and details	Firebox asbestos mattresses for 6' diameter boiler with 9'6 firebox	xx/01/1929				Ordering drawing; Y952 deleted	Intended for BO 727 -19 EO 316; Superseded by G66
G	19	G: Lagging arrangements and details	Firebox asbestos mattresses for 5' diameter boiler with 7'2½ firebox, V1 & V3 classes	xx/02/1930				Ordering drawing; BO 886, 887	
G	20	G: Lagging arrangements and details	Millboard ½ thick for lagging firebox back plate for 4'8 diameter boilers	xx/01/1931				Ordering drawing; 320-1956Y deleted; BO 888, 889,	
G	21	G: Lagging arrangements and details	Millboard lagging, firebox back plate, wide firebox boiler.	xx/xx/xxxx				Ordering drawing	Traced from old drawing G21
G	22	G: Lagging arrangements and details	Millboard lagging, firebox back plate, 5'6 diameter boiler.	xx/xx/xxxx				Ordering drawing; 320-19114Y deleted; Refer to drawing G22	Stamped K & Co GNR Locomotive Engineer, D/O, Doncaster
G	23	G: Lagging arrangements and details	Millboard lagging, firebox back plate, 6' diameter boiler.	xx/xx/1930				Ordering drawing; 529Y deleted	
G	24	G: Lagging arrangements and details	Millboard lagging, firebox back plate, 6'5 diameter boiler.	xx/06/1921				Ordering drawing; Y600 deleted; BO 825, 826, 826A, 835, 836, 834 (W1 10,000); W1 Darlington BO 850; Darlington V2 1939, 190, BO 862, 869, 873, 874, 875; Darlington A	Stamped LNER Doncaster 4-191-1924
G	24	G: Lagging arrangements and details	Millboard lagging, firebox back plate, 6'5 diameter boiler.	xx/xx/xxxx				Ordering drawing; Previously Y600	
G	25	G: Lagging arrangements and details	Millboard lagging, firebox back plate, 5' diameter boiler V class,	xx/02/1930				Ordering drawing; Y1008 deleted	
G	26	G: Lagging arrangements and details	Boiler clothing arrangement	xx/09/1936				D20 rebuild 1936	
G	28	G: Lagging arrangements and details	Lagging, crinolines and details	xx/10/1936				Darlington K4 1936, 1937,	
G	30	G: Lagging arrangements and details	Arrangement of crinolines for firebox mattress	xx/11/1935				EO 340, 341, 341A, 342, 343 A4	
G	31	G: Lagging arrangements and details	Firebox mattress	xx/11/1936				Ordering drawing; EO 340, 341, 341A, 342, 343, A4	See G285 for future

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
G	32	G: Lagging arrangements and details	Lagging blocks for boiler barrel (asbestos)	xx/11/1936				Ordering drawing; EO 340, 341, 341A, 342, 343, A4; ERO 2362 W1	See G285 for future
G	33	G: Lagging arrangements and details	Details of pockets and holdfasts for mattress strapping	xx/11/1936				EO 340, 341, 341A, 342, 343, A4	
G	34	G: Lagging arrangements and details	Asbestos mattresses firebox	xx/11/1936				Ordering drawing ; Darlington V2 1936M 1939; EO 346 V2	Superseded by G85 17-1911-1938
G	36	G: Lagging arrangements and details	Firebox mattresses	xx/12/1936				Ordering drawing; Darlington K4 1936, 1937	
G	37	G: Lagging arrangements and details	Lagging blocks for boiler barrel	xx/12/1936				Ordering drawing; Darlington K4 1936, 1937	
G	38	G: Lagging arrangements and details	Firebox mattress	xx/12/1936				Ordering drawing; J39, 1937; Darlington J39 1940	Fibre glass added 267-19517
G	39	G: Lagging arrangements and details	Boiler clothing arrangement	xx/12/1936				Darlington J39, 1937, 1940	
G	41	G: Lagging arrangements and details	Asbestos mattress for smokebox	xx/02/1937				A4	
G	42	G: Lagging arrangements and details	Lagging plates for A4 type engine	xx/03/1937				Copy drawing	
G	43	G: Lagging arrangements and details	Cab plates	xx/02/1937				Copy drawing A4 class engines	
G	44	G: Lagging arrangements and details	Boiler clothing arrangement	xx/03/1937				ERO 2362 W1 Engine no 10,000	
G	45	G: Lagging arrangements and details	Asbestos mattress for firebox inside cab	xx/12/1937				Ordering drawing; V2	Superseded by G86 17-1911-1938
G	46	G: Lagging arrangements and details	Asbestos mattress for firebox inside cab	xx/05/1937				Ordering drawing; A4	Traced from pencil tracing dated 17-193-1937
G	47	G: Lagging arrangements and details	Crinolines and details for lagging	xx/03/1937				ERO 2362 W1 Engine no 10,000	True to scale tracing of Y1426
G	48	G: Lagging arrangements and details	Firebox mattress	xx/04/1937				Ordering drawing; NB K3 1935	
G	49	G: Lagging arrangements and details	Firebox mattress	xx/04/1937				Ordering drawing; ERO 2362 W1	
G	50	G: Lagging arrangements and details	Pockets for inspection doors	xx/04/1937				ERO 2362 W1	
G	51	G: Lagging arrangements and details	Pockets for mudhole doors in firebox side and washout plugs in cab side	xx/04/1937				Darlington V2 1936, 1939, 1940; Darlington J39, 1937, 1940; EO 346, 357, V2; EO 355 V4	Superseded by G132
G	52	G: Lagging arrangements and details	Boiler clothing arrangement (for boiler drawing 15363D)	xx/04/1937				Darlington B16 Pt 2 1936 ,1937	
G	53	G: Lagging arrangements and details	Boiler clothing details (for boiler drawing 15363D)	xx/04/1937				Darlington B16 Pt 2 1936 ,1937	
G	54	G: Lagging arrangements and details	Alteration to lubricator pocket for 2 gallon lubricators	xx/04/1937				A4; ERO 2362 W1 ; EO 341A, 342, 343 A4	
G	55	G: Lagging arrangements and details	Millboard lagging for firebox back	xx/05/1937				Ordering drawing; J39, 1937; Darlington J39, 1940	
G	56	G: Lagging arrangements and details	Cover and casings round safety valves with drawing	xx/06/1937				B17 streamlined	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
G	57	G: Lagging arrangements and details	Cover and casing round safety valves	xx/06/1939				W1 A4 P2 -19 V2; EO 356, 357, -19 V2; Darlington -19 V2 1940	Supersedes G27 dated 16-198-1936
G	58	G: Lagging arrangements and details	Arrangement of streamlined clothing and handrails	xx/07/1937				B17 Streamlined	
G	59	G: Lagging arrangements and details	Streamlined clothing details	xx/07/1937				B17 Streamlined	
G	60	G: Lagging arrangements and details	Crinolines	xx/07/1937				B17 Streamlined	
G	61	G: Lagging arrangements and details	Front doors in lagging	xx/07/1937				B17 Streamlined	
G	62	G: Lagging arrangements and details	Door in lagging (above reversing shaft)	xx/8/1919				B17 Streamlined	
G	63	G: Lagging arrangements and details	Lagging blocks for 6'5 diameter boiler barrel	xx/12/1933				EO 331 A3; Darlington V2 1936, 1939, 1940; EO 346, 356, 357 361, 362, 363, V2; Darlington A 1944	
G	64	G: Lagging arrangements and details	Pocket and cover plates in streamlining	xx/08/1937				B17 streamlined	
G	66	G: Lagging arrangements and details	Fibre glass or asbestos mattresses for firebox	xx/10/1937				Ordering drawing; K3 1934 AW & RS; K3 -19 before 1934	Supersedes G16 & G18 Fibre glass added 23/7/48
G	67	G: Lagging arrangements and details	Door fastening for doors in lagging	xx/11/1937				EO 342, 343, A4	Superseded by G74
G	68	G: Lagging arrangements and details	Clothing arrangement (boiler drawing N890)	xx/01/1938				RO Darlington J21, J25, N8, N9, N10, 1937; Darlington J21, J25, N8, Superheated 1938	
G	69	G: Lagging arrangements and details	Handrail pillar brackets	xx/01/1938				RO Darlington as above	
G	70	G: Lagging arrangements and details	Clothing arrangement (boiler drawing N904)	xx/01/1938				Darlington G5 1937, 1938	
G	71	G: Lagging arrangements and details	Clothing sections	xx/02/1938				Darlington J21, J25, N8, N9, N10, 1937; Darlington G5, 1937; Darlington J21, J25, N8, Superheated 1938; Darlington B15, Q6, 1937; Darlington A6, A7, A8, T1 1937; Darlington J77, B16, Q7, 1937; Darlington J26, J27, 1938, 1939; Darlington Q5, 1939; Darlingt	
G	72	G: Lagging arrangements and details	Casing for registration plate	xx/02/1938				Darlington J21, J25, N8, N9, N10, 1937; Darlington G5, 1937; Darlington J21, J25, N8, Superheated 1938; Darlington B15, Q6, 1937; Darlington A6, A7, A8, T1 1937; Darlington J77, B16, Q7, 1937; Darlington J26, J27, 1938, 1939; Darlington Q5, 1939; Darlingt	
G	73	G: Lagging arrangements and details	Lagging, handrails and lamp irons 0-196 190 side tank engines	xx/02/1938				Gorton J50, 1937, 1940	Supersedes Y800, Y807, Y809 for J50 Gorton 1937
G	74	G: Lagging arrangements and details	Doors in lagging	xx/04/1938				A4, W1	Supersedes Y1451 & Y1452, G67

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
G	75	G: Lagging arrangements and details	Door over lubricator pocket	xx/04/1938				A4, W1	Supersedes door on Y1451
G	76	G: Lagging arrangements and details	Clothing arrangement (boiler drawing N912)	xx/06/1938				Darlington B15, Q6, 1937	
G	77	G: Lagging arrangements and details	Casing for washout doors in firebox side (boiler drawing N912)	xx/06/1938				Darlington B15, Q6, 1937	
G	78	G: Lagging arrangements and details	Dome cover and casing Engines class D16 Pt 3,	xx/06/1938				Copy drawing	
G	79	G: Lagging arrangements and details	Reduction in height of dome casing Engines class J20	xx/07/1938				Copy drawing	
G	80	G: Lagging arrangements and details	Clothing arrangement , boiler drawing N927	xx/08/1938				Darlington A6, A7, A8, T1, 1937	
G	81	G: Lagging arrangements and details	Handrail pillar brackets	xx/08/1938				Darlington A6, A7, A8, 1937 ,(T1 deleted)	
G	82	G: Lagging arrangements and details	Clothing arrangement (boiler N948)	xx/10/1939				Darlington J77 1937	
G	83	G: Lagging arrangements and details	Firebox mattress	xx/xx/xxxx				Ordering drawing; Gorton J50, 1937, 1940; BO 888, 889, J50 1941; Darlington C12 1949	
G	84	G: Lagging arrangements and details	Handrails and pillars	xx/10/1938				Darlington B15, Q6, 1937	
G	85	G: Lagging arrangements and details	Firebox mattress (asbestos)	xx/11/1938				Ordering drawing; Darlington V2, 1936, 1939, 1940; EO 346, 356, 357, V2; EO 361, 362, 363 V2	Fibre glass 26-197-1948; Supersedes G34
G	86	G: Lagging arrangements and details	Firebox mattress inside cab (asbestos)	xx/11/1938				Ordering drawing; Darlington V2 1936, 1939, 1940; EO 346, 356, 357, 361, 362, 363 V2	Fibre glass added 26-197-1948; Supersedes G45 17-1911-1938
G	87	G: Lagging arrangements and details	Lagging blocks for boiler barrel , Asbestos (or Fibre glass added 26-197-1948)	xx/01/1939				Ordering drawing; J39, D49, Darlington J39, 1940	Supersedes G12030-191D dated 18-197 1929.
G	88	G: Lagging arrangements and details	Clothing arrangement , boiler N896	xx/03/1939				Darlington B16 Pt1 1937; Q7; Darlington B16 Pt2 1937; Darlington B16 Pt3 (left hand drive) 1943	
G	89	G: Lagging arrangements and details	Pockets for washout doors	xx/03/1939				Darlington B16 Pt1 1937; Q7; Darlington B16 Pt2 1937	
G	90	G: Lagging arrangements and details	Clothing arrangement (boiler N965)	xx/09/1939				Darlington J26, J27, 1938 1939	
G	92	G: Lagging arrangements and details	Clothing arrangement (boiler drawing 16135D)	xx/11/1939				Darlington Q5 1939	
G	93	G: Lagging arrangements and details	Arrangement of handrails	xx/07/1940				Copy drawing-19 EO 348 0-194 & 4-190 Electric	No title but see G93 above
G	93	G: Lagging arrangements and details	Arrangement of handrails	xx/07/1940				EO 348 0-194 & 4-190 Electric	
G	94	G: Lagging arrangements and details	Lagging crinolines and details	xx/06/1940				EO 355 V4 (with copper firebox BO861)	
G	95	G: Lagging arrangements and details	Lagging blocks	xx/02/1940				Ordering drawing; BO 861, 871, V4	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
G	96	G: Lagging arrangements and details	Firebox mattress -19 asbestos	xx/xx/xxxx				Ordering drawing; BO 861-19V4	
G	97	G: Lagging arrangements and details	Arrangement of ejector pipe and handrails	xx/04/1940				Copy drawing EO 355 V4	As above. Stamped Doncaster Central Drawing Office 23-192-1955
G	97	G: Lagging arrangements and details	Arrangement of ejector pipe and handrails	xx/04/1940				EO 355 V4	
G	98	G: Lagging arrangements and details	Casing road safety valve. Engine no 6701 only	xx/04/1940				EO 348 0-194-19& 4-190 Electric 1939	
G	99	G: Lagging arrangements and details	Asbestos mattress for firebox inside cab	xx/04/1940				Ordering drawing; BO 861, 871, V4	
G	100	G: Lagging arrangements and details	Millboard lagging for firebox back	xx/05/1940				Ordering drawing; EO 355 V4	
G	101	G: Lagging arrangements and details	Casing over steam collector	xx/05/1940				BO 861, 871, V4 1939	
G	102	G: Lagging arrangements and details	Casing round safety valve	xx/05/1940				EO 348, 0-194 & 4-190 Electric 1939	
G	103	G: Lagging arrangements and details	Lagging, crinolines and details	xx/09/1940				BO 871 Steel firebox V4	
G	104	G: Lagging arrangements and details	Firebox mattress -19 asbestos	xx/09/1940				Ordering drawing; BO 871 V4	
G	105	G: Lagging arrangements and details	Backplate lagging	xx/10/1940				BO 861, 871, V4	
G	106	G: Lagging arrangements and details	Details and arrangement of lagging sheet. Conical section	xx/03/1941				V4 class engines	
G	107	G: Lagging arrangements and details	Details and arrangement of lagging sheet. Conical section	xx/03/1941				V2 class engines	
G	108	G: Lagging arrangements and details	Clothing arrangement (boiler drawing N1033)	xx/04/1942				B12, J20	
G	109	G: Lagging arrangements and details	Casing for hard hole cover and bridge on firebox side (boiler drawing N1033)	xx/01/1942				B12, J20	
G	110	G: Lagging arrangements and details	Casing for injection door on firebox side (boiler drawing N1033)	xx/01/1942				B12, J20	
G	110	G: Lagging arrangements and details	Arrangement of clothing	xx/05/1942				D49, Pt4 Engine no 365	
G	112	G: Lagging arrangements and details	Modifications to clothing to clear tank levelling pipe.	xx/06/1942				ERO 3320 Q1 1942	
G	113	G: Lagging arrangements and details	Handgrip, handrail pillars and footstep.	xx/06/1942				ERO 3320 Q1 1942	
G	114	G: Lagging arrangements and details	Details and arrangement of boiler firebox and barrel plate	xx/03/1943				O2	
G	115	G: Lagging arrangements and details	Clothing arrangement	xx/10/1942				Darlington B1 1942, 1945; Darlington & Gorton B1 1948	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
G	116	G: Lagging arrangements and details	Clothing details	xx/10/1942				Darlington B1 1942, 1945; Gorton B3/3 ( rebuild deleted) 1943; Gorton O1 (O4 rebuild deleted) 1943; Gorton O4 with 100A boiler 1943; Darlington B2 ( B17 rebuild deleted) 2 cylinder; Darlington & Gorton B1 1948	
G	117	G: Lagging arrangements and details	Arrangement and details of handrails	xx/11/1942				Darlington B1 1942, 1945; Darlington & Gorton B1 1948;	
G	118	G: Lagging arrangements and details	Boxes over steam stand and drop grate nut	xx/11/1942				Darlington B1 1942, 1945; Gorton B3/3 ( rebuild deleted) 1943; Gorton O1 (O4 rebuild deleted) 1943; Gorton O4 with 100A boiler 1943; Darlington & Gorton B1 1948	
G	119	G: Lagging arrangements and details	Arrangement of clothing	xx/11/1942				ERO 3330 A2/2 (P2 rebuild deleted) 1942; ERO 3397 A2 1943	
G	120	G: Lagging arrangements and details	Crinolines and details	xx/11/1942				ERO 3330 A2/2 (P2 rebuild deleted) 1942; ERO 3397 A2 1943	
G	121	G: Lagging arrangements and details	Clothing for fuel tank sides	xx/11/1942				EO 370 Diesel Electric shunting loco; Diesel Electric shunting loco four cylinders BE (one engine only) 1946	
G	122	G: Lagging arrangements and details	Arrangement of asbestos lagging	xx/12/1942				Darlington B1 1942, 1945; Gorton B3/3 ( rebuild deleted) 1943	
G	123	G: Lagging arrangements and details	Millboard lagging	xx/02/1943				Ordering drawing; B1 Darlington 1942, 1945, 1948, 1950; Gorton B1/1948	
G	124	G: Lagging arrangements and details	Arrangement and details of clothing and handrails	xx/03/1943				Gorton B3 rebuild 1943	
G	125	G: Lagging arrangements and details	Millboard lagging	xx/03/1943				Ordering drawing; Gorton B3 rebuild	
G	126	G: Lagging arrangements and details	Clothing arrangement (boiler drawing N1098)	xx/05/1943				Darlington D20, 1942; Darlington D20 rebuild 1942	
G	127	G: Lagging arrangements and details	Development of boiler barrel and firebox mattresses	xx/05/1943				A4	
G	128	G: Lagging arrangements and details	Lagging for steam brake	xx/05/1943				Pencil drawing USA 2-198-190	
G	129	G: Lagging arrangements and details	Clothing arrangement #	xx/05/1943				Part copy drawing G88; Darlington B16/3/1943	
G	130	G: Lagging arrangements and details	Arrangement and details of handrails	xx/07/1943				Gorton O4 rebuild 1943; Gorton O4 with 100A boiler 1943	
G	131	G: Lagging arrangements and details	Clothing arrangement	xx/07/1943				Gorton O1 (O4 rebuild deleted) 1943; Gorton O4 with 100A boiler 1943	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
G	132	G: Lagging arrangements and details	Pockets for mudholes and washout plug	xx/09/1943				Darlington J39 1937, 1940; Darlington V2, 1936, 1939, 1940; EO 346, 356, 357, V2; EO 355 V4; Darlington A2/1; O2 with 100A boiler; Darlington K3 rebuild 2 cylinder 1944; Darlington B1 1945; EO 378, 379, A2/3; EO 380, 381, A2; Contract K1 1947; EO 382, 383	Supersedes G51
G	133	G: Lagging arrangements and details	Clothing arrangement	xx/09/1943				O2 with 100A boiler	
G	134	G: Lagging arrangements and details	Clothing details	xx/09/1943				O2 with 100A boiler	
G	135	G: Lagging arrangements and details	Handrail arrangement and details	xx/10/1943				O2 with 100A boiler	
G	136	G: Lagging arrangements and details	Cover for reversing rods etc.	xx/01/1944				Darlington A2/1 1944	
G	137	G: Lagging arrangements and details	Backplate clothing	xx/02/1944				Darlington A2/1 1944	
G	138	G: Lagging arrangements and details	Clothing arrangement	xx/02/1944				Darlington A2/1 1944	
G	139	G: Lagging arrangements and details	Crinolines and crinoline details	xx/02/1944				Darlington A2/1 1944	
G	140	G: Lagging arrangements and details	Clothing arrangement	xx/03/1944				Darlington B2 2 cylinder 1943	
G	141	G: Lagging arrangements and details	Arrangement and details of handrails	xx/03/1944				B17 rebuild 2 cylinder	
G	142	G: Lagging arrangements and details	Arrangement of asbestos lagging	xx/03/1944				B17 rebuild 2 cylinder	
G	143	G: Lagging arrangements and details	Millboard lagging	xx/xx/xxxx				Ordering drawing; B17 rebuild 2 cylinder	
G	144	G: Lagging arrangements and details	Firebox mattress inside cab -19 asbestos	xx/03/1944				Ordering drawing; Darlington A2/1 1943	
G	145	G: Lagging arrangements and details	Firebox mattress -19 asbestos	xx/03/1944				Ordering drawing; Darlington A2/1 1943	
G	146	G: Lagging arrangements and details	Steam brake pipe cover	xx/03/1944				EO 3397A2 1943	
G	147	G: Lagging arrangements and details	Arrangement and details of handrail on central	xx/10/1944				EO 370 Diesel Electric shunting loco 1943	
G	148	G: Lagging arrangements and details	Clothing arrangement	xx/11/1944				EO 377 L1 1944; Darlington L1 1946; Contract L1 1947	
G	149	G: Lagging arrangements and details	Clothing arrangement	xx/11/1944				EO 377 L1 1944; Darlington L1 1946; Contract L1 1947	
G	150	G: Lagging arrangements and details	Clothing arrangement	xx/11/1944				Doncaster K3 rebuild 2 cylinders 1944	
G	151	G: Lagging arrangements and details	Arrangement and details of handrail and ejector exhaust pipe	xx/01/1945				Doncaster K3 rebuild 2 cylinders 1944	
G	152	G: Lagging arrangements and details	Clothing details	xx/01/1945				Doncaster K3 rebuild 2 cylinders 1944	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
G	153	G: Lagging arrangements and details	Arrangement and details of handrails	xx/01/1945				EO 377 L1 1944; Darlington L1 1946; Contract L1 1947	
G	154	G: Lagging arrangements and details	Arrangement of asbestos clothing	xx/06/1945				B1; Darlington & Gorton B1 1948; Darlington B1 1950	Superseded by G154 dated 29-196-1949
G	154	G: Lagging arrangements and details	Clothing mattress	xx/06/1949				B1; K1 (firebox only)	Superseded by G154 dated 29-196-1945
G	155	G: Lagging arrangements and details	Clothing arrangement	xx/06/1945				A1 rebuild 1945	
G	156	G: Lagging arrangements and details	Arrangement of ejector pipe and handrails	xx/07/1945				A1 rebuild	
G	157	G: Lagging arrangements and details	Clothing arrangement	xx/07/1945				Doncaster K1 1945	
G	158	G: Lagging arrangements and details	Clothing details	xx/07/1945				Doncaster K1 1945	
G	159	G: Lagging arrangements and details	Arrangement and details of handrails and ejector exhaust	xx/08/1945				Doncaster K1 1945	
G	161	G: Lagging arrangements and details	Lagging for firebox backplate	xx/10/1945				Q1	
G	162	G: Lagging arrangements and details	Casing for pipes alongside firebox	xx/11/1945				A1 rebuild	
G	163	G: Lagging arrangements and details	Clothing arrangement	xx/12/1945				EO 378, 379, A2/3 (for first two engines only; for subsequent builds see G174)	
G	164	G: Lagging arrangements and details	Clothing details	xx/12/1945				EO 378, 379, A2 (for first two engines only; for subsequent builds see G175)	
G	165	G: Lagging arrangements and details	Dome casing	xx/12/1945				EO 378, 379, A2, 1945	
G	166	G: Lagging arrangements and details	Pocket for reversing shaft arm	xx/12/1945				EO 378, 379, A2/3, 1945	
G	167	G: Lagging arrangements and details	Arrangement of handrails and ejector pipe	xx/12/1945				EO 378, 379, A2/3, 1945	
G	168	G: Lagging arrangements and details	Details and arrangement of boiler barrel and firebox mattresses	xx/01/1946				EO 378, 379, A2, 1945 (first 3 engines only; see G176 for future	
G	169	G: Lagging arrangements and details	Millboard lagging for firebox backplate	xx/01/1946				Ordering drawing; EO 378, 379, A2/3; EO 380, 381, A2; Darlington A2 1946 deleted; BO 925, 926 A1 1947; Darlington A1 1947; BO A1 1949.	
G	170	G: Lagging arrangements and details	Clothing arrangement	xx/02/1946				Q1	
G	171	G: Lagging arrangements and details	Cover for reversing rod and pipes	xx/03/1946				EO 378, 379, A2	
G	172	G: Lagging arrangements and details	Clothing arrangement	xx/05/1946				A3 renewals (BO 913)	
G	173	G: Lagging arrangements and details	Clothing details	xx/05/1946				A3 renewals (BO 913)	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
G	174	G: Lagging arrangements and details	Cover for reversing rod and pipes	xx/03/1946				EO 378, 379, A2	
G	175	G: Lagging arrangements and details	Clothing details	xx/05/1946				EO 378, 379, A2	For first two engines see G164
G	176	G: Lagging arrangements and details	Boiler mattresses	xx/06/1946				Ordering drawing; EO 378, 379, A2/3; EO 380, 381 A2 deleted; Darlington A2 1946 deleted	
G	177	G: Lagging arrangements and details	Clothing arrangement	xx/06/1946				V1 rebuild	
G	178	G: Lagging arrangements and details	Arrangement of handrails and ejector pipe	xx/06/1946				A3 (renewals BO 913); BO 933, A3; BO 941, A3	
G	179	G: Lagging arrangements and details	Clothing arrangement	xx/01/1947				EO 380, 381 A2 ; A2/3, A2/2 with boiler fitted to diagram 118	
G	180	G: Lagging arrangements and details	Clothing details	xx/02/1947				EO 380, 381 A2 ; EO 382, 383, 388, A1; Darlington A1	
G	181	G: Lagging arrangements and details	Casing for steam collector	xx/02/1947				EO 380, 381 A2 ; EO 382, 383, A1; Darlington A1	
G	182	G: Lagging arrangements and details	Additional handrail, footstep and firing iron brackets	xx/02/1947				J94	
G	183	G: Lagging arrangements and details	Boiler mattresses	xx/02/1947				Ordering drawing; BO 923, 924, EO 380, 381, A2; BO 925, 926, EO 382, 383, A1; Darlington A1 1947; A1 1949	
G	184	G: Lagging arrangements and details	Arrangement of handrails and ejector pipe	xx/03/1947				EO 380, 381, A2	
G	185	G: Lagging arrangements and details	Cover for reversing rod and pipes	xx/05/1947				EO 380, 381, A2	
G	186	G: Lagging arrangements and details	Clothing mattresses. asbestos or (added 31-1910-1957) fibre glass	xx/09/1947				O7	
G	187	G: Lagging arrangements and details	Arrangement of clothing mattresses, fibreglass	xx/10/1947				O7	(light weight blue asbestos -19 added 30-1910-1957)
G	187	G: Lagging arrangements and details	Arrangement of clothing mattresses, fibreglass	xx/10/1947				O7	
G	188	G: Lagging arrangements and details	Clothing arrangement	xx/12/1947				Contract K1 1947	
G	189	G: Lagging arrangements and details	Clothing details	xx/02/1948				Contract K1 1947	
G	190	G: Lagging arrangements and details	Arrangement of handrail	xx/xx/xxxx				Contract K1 1947	
G	191	G: Lagging arrangements and details	Arrangement of handrails and ejector pipe	xx/03/1948				EO 382, 383, A1; Darlington A1	
G	192	G: Lagging arrangements and details	Clothing arrangement	xx/03/1948				EO 382, 383, A1; Darlington A1	
G	193	G: Lagging arrangements and details	Cover for reversing rod and pipes	xx/04/1948				EO 382, 383, A1; Darlington A1	
G	194	G: Lagging arrangements and details	Pockets for lagging	xx/04/1948				EO 382, 383, A1; Darlington A1	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
G	195	G: Lagging arrangements and details	Boiler barrel mattresses	xx/05/1948				A3	
G	196	G: Lagging arrangements and details	Boiler barrel mattresses	xx/05/1948				V2	
G	197	G: Lagging arrangements and details	Boiler barrel mattresses	xx/05/1948				K3	
G	198	G: Lagging arrangements and details	Boiler barrel mattresses	xx/06/1948				N2	
G	199	G: Lagging arrangements and details	Mattress arrangement, 6' diameters boiler, 9' x 4'0½ firebox, 225 x 180 lb pressure	xx/07/1948				K5, K3, ; Boilers to drawing N1141	
G	201	G: Lagging arrangements and details	Mattress arrangement 6'5 diameter boiler, 7'9 x 9'5¼ firebox, 220lbs pressure.	xx/07/1948				V2	
G	203	G: Lagging arrangements and details	Details of handrails and footsteps	xx/01/1949				Gorton EM1 1948	
G	204	G: Lagging arrangements and details	Firebox mattresses	xx/06/1949				Ordering drawing; BO 913, 933, 941 , A3	
G	205	G: Lagging arrangements and details	Firebox mattresses	xx/06/1949				Ordering drawing; A3	
G	206	G: Lagging arrangements and details	Pockets and covers for washout plugs	xx/xx/xxxx				A3, A4, V2, A2/1, A2/2, A2/3, A1	
G	207	G: Lagging arrangements and details	Casing and mattress over flexible stays	xx/11/1949				Contract K1 1947	Traced from NB contract print 48-191235 and mattress added
G	208	G: Lagging arrangements and details	Casing and mattress over flexible stays	xx/12/1949				Contract L1 1947	Traced from NB contract print 48-19661 and mattress added
G	209	G: Lagging arrangements and details	Arrangement and details of boiler and firebox clothing mattresses	xx/01/1950				Contract L1	Traced and modified from NB drawing 48-192776
G	210	G: Lagging arrangements and details	Arrangement and details of boiler and firebox clothing mattresses	xx/01/1950				Contract K1	Traced and modified from NB drawing 48-191399
G	239	G: Lagging arrangements and details	Clothing arrangement	xx/09/1951				Crewe WD 2-198-190 1950	Altered to 11-1951
G	239	G: Lagging arrangements and details	Arrangement and details of handrails, pillars and sockets	xx/10/1951				Crewe WD 2-198-190 1950	
G	244	G: Lagging arrangements and details	Clothing backplate	xx/10/1951				Crewe WD 2-198-190 1950	
G	252	G: Lagging arrangements and details	Clothing details	xx/05/1953				Engine 10203	Altered to 8-1957
G	253	G: Lagging arrangements and details	Future clothing arrangement, vertical boiler, Diesel & Diesel Electric Locos	xx/06/1953				Engine 10203	altered to 7-1953
G	254	G: Lagging arrangements and details	Arrangement and details of casing for injector delivery pipe	xx/08/1953				WD 2-198-190	
G	257	G: Lagging arrangements and details	Clothing for cylinder covers (separate cylinder castings)	xx/09/1955				V2 Renewals	
G	258	G: Lagging arrangements and details	Clothing arrangement, vertical boiler	xx/10/1955				Diesel & Diesel Electric Locos	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
G	259	G: Lagging arrangements and details	Handrail on smokebox	xx/11/1955				WD 2-198-190	Retraced from DN/54-19153
G	259	G: Lagging arrangements and details	Handrail on smokebox	xx/11/1955				Copy drawing -19 WD 2-198-190	Retraced from DN/54-19153
G	260	G: Lagging arrangements and details	Clothing details for carriage heating boiler.	xx/11/1955				Diesel & Diesel Electric Locos	
G	261	G: Lagging arrangements and details	Step and handrail arrangement -19 independent snow plough	xx/11/1955					
G	262	G: Lagging arrangements and details	Clothing arrangement, vertical boiler	xx/01/1956				Diesel & Diesel Electric (capacity 1000 lb/hr) Locos	
G	263	G: Lagging arrangements and details	Clothing details	xx/02/1958				Vertical boiler/Diesel & Diesel Electric Locos?	
G	264	G: Lagging arrangements and details	Millboard for firebox backplate	xx/02/1956				WD 2-198-190 Crewe 1950	
G	268	G: Lagging arrangements and details	Clothing arrangement Vertical boiler	xx/09/1957				Diesel & Diesel Electric Locos (capacity 2000 lb/hr)	
G	269	G: Lagging arrangements and details	Pockets for washout doors	xx/11/1957				Pencil drawing B16 B16/2	Marked Not satisfactory
G	272	G: Lagging arrangements and details	Pockets for washout doors	xx/03/1958				Pencil drawing B16/1, B16/2, B16/3,	
G	274	G: Lagging arrangements and details	Steam pipe casing (separate cylinder castings)	xx/05/1958				V2	Altered to 4-1959; Supersedes I-19H25A for fit and renewals
G	285	G: Lagging arrangements and details	Boiler and firebox mattresses	xx/07/1962				A4	
G	40937	G: Lagging arrangements and details	Handrail pillar	xx/xx/xxxx				K4 Darlington 1936, 1937; EO 355 V4	
G	40968	G: Lagging arrangements and details	Handrail pillar	xx/xx/xxxx				K4 Darlington 1936, 1937	
G	40997	G: Lagging arrangements and details	Handrail pillar	xx/xx/xxxx				K4 Darlington 1936, 1937; EO 355 V4	
G	41028	G: Lagging arrangements and details	Handrail pillars	xx/xx/xxxx				K4 Darlington 1936, 1937	
G	41058	G: Lagging arrangements and details	Handrail pillar	xx/xx/xxxx				K4 Darlington 1936, 1937; EO 355 V4	
G	41089	G: Lagging arrangements and details	Handrail pillar	xx/xx/xxxx				K4 Darlington 1936, 1937; EO 355 V4	
G	41119	G: Lagging arrangements and details	Handrail pillar and bracket	xx/xx/xxxx				K4 Darlington 1936, 1937; EO 355 V4	
G	41150	G: Lagging arrangements and details	Handrail pillar and bracket	xx/xx/xxxx				K4 Darlington 1936, 1937; EO 355 V4	
G	41181	G: Lagging arrangements and details	Handrails	xx/11/1936				K4 Darlington 1936, 1937; EO 355 V4; J27/38 & 39 Superheated; J21, N8, J25/1938; Superheated	
G	41211	G: Lagging arrangements and details	Handrails	xx/11/1936				K4 Darlington 1936, 1937; EO 355 V4; J27/38 & 39 Superheated; J21, N8, J25/1938; Superheated	

## Doncaster Locomotive Drawings List

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
G	41242	G: Lagging arrangements and details	Handrails	xx/11/1936				K4 Darlington 1936, 1937; EO 355 V4; J27/38 & 39 Superheated; J21, N8, J25/1938; Superheated	
G	41272	G: Lagging arrangements and details	Handrails	xx/09/1939				K4 Darlington 1936, 1937; EO 355 V4; J27/38 & 39 Superheated; J21, N8, J25/1938; Superheated	
G	148-191	G: Lagging arrangements and details	Millboard lagging for firebox backplate	xx/11/1945				Ordering drawing; Darlington L1 1946; Contract L1 1947	
G	186-191	G: Lagging arrangements and details	Clothing mattresses fibre glass (or light weight blue asbestos)	13/09/1955				WD 2-198-190 Crewe boilers.	Supersedes G186-191 dated 19-193-1947
G	186-191	G: Lagging arrangements and details	Clothing mattresses fibre glass	xx/08/1947				O7 (WD 2-198-190 engines Crewe 1950)	
G	29/13	G: Lagging arrangements and details	Handrail pillar	xx/09/1939				J26 & 27, J21, N8 & J25/1939; J27/38 & 39 Superheated; J26 & J27/38 & 39 Saturated; J77/37; J21, J25, N8/1938; J26 & J27/38 & 39; J21 & J25/38	
G	29/14	G: Lagging arrangements and details	Handrail pillar	xx/09/1939				J26 & 27, J21, N8 & J25/1939; J27/38 & 39 Superheated; J26 & J27/38 & 39 Saturated; J77/37; J21, J25, N8/1938; J26 & J27/38 & 39; J21 & J25/38	
G	29/15	G: Lagging arrangements and details	Handrail bracket	xx/09/1939				J26 & 27, J21, N8 & J25/1939; J27/38 & 39 Superheated; J26 & J27/38 & 39 Saturated; J77/37; J21, J25, N8/1938; J26 & J27/38 & 39; J21 & J25/38	
G	29/16	G: Lagging arrangements and details	Handrail pillar bracket	xx/09/1939				J26 & 27, J21, N8 & J25/1939; J27/38 & 39 Superheated; J26 & J27/38 & 39 Saturated; J77/37; J21, J25, N8/1938; J26 & J27/38 & 39; J21 & J25/38	
G	29/17	G: Lagging arrangements and details	Handrail pillar	xx/09/1939				J27/38 & 39 Superheated; J26 & J27 Saturated /38 & 39; N8/1938 Superheated deleted; O4	
G	29/18	G: Lagging arrangements and details	Handrail pillar	xx/10/1939				J27/38 & 39 Superheated; J26 & J27 Saturated /38 & 39; N8/1938 Superheated deleted; O4	
G	29/19	G: Lagging arrangements and details	Handrail pillar	xx/10/1939				J27/38 & 39 Superheated; J26 & J27 Saturated /38 & 39; N8/1938 Superheated deleted; O4	
G	29/20	G: Lagging arrangements and details	Alterations to handrail on smokebox side	xx/11/1939				J27/38 & 39 Superheated; J26 & J27 Saturated /38 & 39; N8/1938 Superheated deleted; O4	
G	29/21	G: Lagging arrangements and details	Handrail pillar	xx/01/1940				EO 348 Electric; EO 355 V4	
G	29/22	G: Lagging arrangements and details	Handrail pillar bracket	xx/03/1940				EO 348 Electric; EO 355 V4	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
G	29/23	G: Lagging arrangements and details	Handrail pillar bracket	xx/03/1940				EO 348 Electric; EO 355 V4	
G	29/24	G: Lagging arrangements and details	Handrail pillar bracket	xx/03/1940				EO 348 Electric; EO 355 V4	
G	29/25	G: Lagging arrangements and details	Handrail pillar bracket	xx/04/1940				EO 348 Electric; EO 355 V4	
G	29/26	G: Lagging arrangements and details	Ejector pipe pillar bracket	xx/04/1940				EO 355 V4	
G	29/27	G: Lagging arrangements and details	Ejector pipe pillar	xx/04/1940				EO 355 V4	
G	29/28	G: Lagging arrangements and details	Ejector pipe pillar bracket	xx/04/1940				EO 355 V4	
G	29/29	G: Lagging arrangements and details	Handrail pillar	xx/04/1940				EO 355 V4 ; EO 348 0-194 & 4-190 Electric; Engine 365 (D49 Pt 4 deleted); B1 Darlington 1942, 1945; B3/3 rebuild deleted Gorton 43; A1 rebuild; EO 377 L1 1944; Darlington L1 1946; L1 Contract 1947; K1 Contract 1947; Darlington Gorton 1948 B1; Q1 -19 Q4 (c	
G	29/30	G: Lagging arrangements and details	Handrail for boiler compartment	xx/06/1940				EO 355 V4 ; EO 348 0-194 & 4-190 Electric; Engine 365 (D49 Pt 4 deleted); B1 Darlington 1942, 1945; B3/3 rebuild deleted Gorton 43; A1 rebuild; EO 377 L1 1944; Darlington L1 1946; L1 Contract 1947; K1 Contract 1947; Darlington Gorton 1948 B1; Q1 -19 Q4 (c	
G	29/31	G: Lagging arrangements and details	Handrail pillar bracket	xx/08/1940				EO 355 V4 ; EO 348 0-194 & 4-190 Electric; Engine 365 (D49 Pt 4 deleted); B1 Darlington 1942, 1945; B3/3 rebuild deleted Gorton 43; A1 rebuild; EO 377 L1 1944; Darlington L1 1946; L1 Contract 1947; K1 Contract 1947; Darlington Gorton 1948 B1; Q1 -19 Q4 (c	
G	29/32	G: Lagging arrangements and details	Handgrip	xx/01/1942				EO 355 V4 ; EO 348 0-194 & 4-190 Electric; Engine 365 (D49 Pt 4 deleted); B1 Darlington 1942, 1945; B3/3 rebuild deleted Gorton 43; A1 rebuild; EO 377 L1 1944; Darlington L1 1946; L1 Contract 1947; K1 Contract 1947; Darlington Gorton 1948 B1; Q1 -19 Q4 (c	

## Doncaster Locomotive Drawings List

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
G	29/33	G: Lagging arrangements and details	Handgrip	xx/04/1942				EO 355 V4 ; EO 348 0-194 & 4-190 Electric; Engine 365 (D49 Pt 4 deleted); B1 Darlington 1942, 1945; B3/3 rebuild deleted Gorton 43; A1 rebuild; EO 377 L1 1944; Darlington L1 1946; L1 Contract 1947; K1 Contract 1947; Darlington Gorton 1948 B1; Q1 -19 Q4 (c	
G	29/34	G: Lagging arrangements and details	Handrail (engine and generator compartment doors)	xx/11/1942				EO 370 Diesel Electric	
G	29/35	G: Lagging arrangements and details	Handrail (Shunter's step and cab side)	xx/11/1942				EO 370 Diesel Electric	
G	29/36	G: Lagging arrangements and details	Handrail pillars	xx/11/1942				EO 370 Diesel Electric	
G	29/37	G: Lagging arrangements and details	Handrail (radiator side)	xx/11/1942				EO 370 Diesel Electric	
G	29/38	G: Lagging arrangements and details	Handrail (Cab side and back)	xx/11/1942				EO 370 Diesel Electric	
G	29/39	G: Lagging arrangements and details	Handrail and pillar (fuel tank side)	xx/11/1942				EO 370 Diesel Electric	
GG	GG-206	Plans of buildings – Doncaster, engines Plans of lines	LNER Doncaster Works	xx/xx/xxxx		121	2	Scales 1 = 176 ft. 3/4 = 2 chains	
GG	GG-228	Plans of buildings – Doncaster, engines Plans of lines	L&NER Doncaster Locomotive and Carriage Works	xx/xx/xxxx		121	2	Scale 1/2500	
Gorton	12479c	Gorton	General arrangement of motion 2-8-0 mineral engine O4 class and O5 Class	19/12/1918		99	1		List of drgs for various c omponents top LH corner
Gorton	9371c	Gorton	LNER cylinders 21 x 26 stroke with 10 dia. Piston valves	xx/xx/xxxx		99	1		Traced 1943/04/22
Gorton	9750c	Gorton	LNER Bogie wheel	xx/xx/xxxx		99	1		Revised 1923/11/14
Great Northern Railway	4	Great Northern Railway	GNR no 1296 - 99	xx/09/1860		128	3	Profile of a 2-2-2; date uncertain	
Great Northern Railway	15	Great Northern Railway	GNR cross section of saddle tank nos 2751-60	27/07/1891		128	2		
Great Northern Railway	15	Great Northern Railway	GNR saddle tank 2751 - 60	xx/xx/1891		128	3		
Great Northern Railway	3695	Great Northern Railway	GNR 21 vacuum cylinder Class F	22/12/1921		97			
Great Northern Railway	3695	Great Northern Railway	GNR 21 vacuum cylinder Class F	22/12/1921		97	2		
Great Northern Railway	141 I	Great Northern Railway	GNR smoke box superheater D1 class engines (GNR)	xx/10/1910		67	1		Initialled GK

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Great Northern Railway	23W A	Great Northern Railway	GNR: safety valve (Richardson's patent)	04/05/1870		140	3	Coloured (no scale but looks full size)	Linen backed
Great Northern Railway	31 R	Great Northern Railway	GNR arrangement of scoop gear for 3720 galls tender, nos 1336-1340, 1361-1365	xx/xx/xxxx		84	1		Altered to red 20.10.1903; HW
Great Northern Railway	48 OP	Great Northern Railway	GNR lifeguard for standard bogie	xx/xx/xxxx		80	2	Part copy of drawing No 48.O P (O series drawings) Cancelled in red ink	Oddities at top of sheet
Great Northern Railway	Copy of Op37	Great Northern Railway	GNR frames for 8'0 passenger engine cylinders 18x28, Doncaster	xx/xx/xxxx		110	1	Stirling Single	Original drg by THH
Great Northern Railway	Copy of 43 Op	Great Northern Railway	GNR frames for 8'0 passenger engines Nos. 1003 & 1004	xx/xx/xxxx		110	1	(Stirling Single)	
Great Northern Railway	Copy of 49n	Great Northern Railway	GNR boiler for 8'0 passenger engine. Doncaster.	xx/xx/xxxx		110	2	Nos. 771 to 774	
Great Northern Railway	Copy of 67T	Great Northern Railway	GNR 8'0 wheel - Doncaster	xx/xx/xxxx		110	1	Wheel (driving) for Stirling Single	
Great Northern Railway	GNR	Great Northern Railway	Alteration to injector drain cock spindle class J-22 SUP	19/07/1917		26	2		Drawn by BC 18.7.17, approved HNG 19.7.17
Great Northern Railway	GNR	Great Northern Railway	This arrangement for injectors for boilers G90 class and 8WC Goods	xx/xx/xxxx		113	2		
Great Northern Railway	GNR 14R	Great Northern Railway	3200gall tender with 2720gall tank and 480gall well and to carry 5 tons of coal	xx/xx/xxxx		107	2	Doncaster	Copy
Great Northern Railway	GNR 14R	Great Northern Railway	2900gall tender with 2400gall tank and 500gall well and to carry 5 tons of coal	xx/xx/xxxx		107	2	Doncaster	Copy
Great Northern Railway	GNR 15R	Great Northern Railway	Frame for 3200gall tender	xx/xx/xxxx		107	2	Doncaster	copy
Great Northern Railway	GNR 20R	Great Northern Railway	3850gall tender	xx/xx/xxxx		107	2	Doncaster.	copy
Great Northern Railway	GNR 27-12	Great Northern Railway	Comparison of weights	05/04/1922		113	2	Connecting rod, coupling rod, piston and rod, carbon steel and nickel chrome steel	
Great Northern Railway	GNR 61R	Great Northern Railway	Arrangement of 3500gall tender	14/02/1916		107	2		
Great Northern Railway	GNR J	Great Northern Railway	Part of plan of passenger engine Doncaster	10/02/1896		113	3	Arrangement of loco exhaust injector fixed on left hand side of engine. Davies and Metcalfe patent.	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Great Northern Railway	GNR J	Great Northern Railway	Ejector for locomotives. Doncaster	10/08/1883		113	2		
Great Northern Railway	GNR no number	Great Northern Railway	Chimney tec. Engine No 251. EO No 232 (Ivatt Large Boilered Atlantic)	08/12/1902		114	2	Scale 1 1/2 = 1 foot	
Great Northern Railway	GNR no number	Great Northern Railway	Alterations to smokebox for 990 class engines (Ivatt Small Boilered Atlantics)	xx/11/1908		114	2	Scale 3 = 1Foot Pencil note Let me see one altered (signature) Nov/'08	
Great Northern Railway	GNR no number	Great Northern Railway	GNR dome and chimney for Metropolitan side tank engines	xx/xx/xxxx		114	2	Scale 3 = 1 foot. (Chimney only)	
Great Northern Railway	GNR no number	Great Northern Railway	No title. Steam dome for locomotive	xx/xx/xxxx		114	2	No scale, 2ft. 7 1/4in height of dome casing inside. Colour tinted on rear	
Great Northern Railway	GNR no number	Great Northern Railway	No title. Chimney for locomotive	xx/xx/xxxx		114	1	No scale. Pattern No.23188 & Pattern No. 12785	
Great Northern Railway	GNR no number I	Great Northern Railway	Blast pipe for Engine No. 251 (Ivatt Large Boilered Atlantic)	21/01/1903		114	2	No scale	
Great Northern Railway	GNR R-1	Great Northern Railway	Tank for engine No 476	06/08/1896		107	3		
Great Northern Railway	R	Great Northern Railway	GNR water scoop for well tenders	xx/xx/xxxx		84			Ink notes for ref
Great Northern Railway	SE & CR 2960	Great Northern Railway	GNR third class brake, GNR composite, GNR invalid saloon	xx/xx/xxxx		130		Diagram no 223	
Great Northern Railway	WR44	Great Northern Railway	GNR: arrangement of lubricator valves & connectors (part copy of drawing no 44WR)	xx/xx/xxxx		140	3	Coloured, half size, for 1321 class, 990 class, 8wc goods standard boilers	Many engine & boiler order nos given
H	-101	H: Lubrication	LNER oilbox - 5 feeds	xx/01/1940		131	4		
H	1	H: Lubrication	Cylinder lubrication	xx/04/1936				EO 334 P2	
H	3	H: Lubrication	Bracket for Fountain Lubricator to feed B17 (Robert Stephenson)	xx/xx/xxxx				Copy drawing	
H	4	H: Lubrication	Arrangement of oil box for driving shaft beading. RC poppet valve gear.	xx/06/1936				Engine no [2]001 P2 class	
H	6	H: Lubrication	Oil distributor for trailing axleboxes	xx/07/1936				D49	Superseded by later drawing of 8-10-41
H	6	H: Lubrication	Oil distributor for trailing axleboxes	xx/10/1941				D49	Supersedes drawing of same no dated 6-7-36; Superseded by 135, 10-9-1945
H	7	H: Lubrication	Bracket for 'Fountain' type lubricator	xx/09/1936				D20 rebuild	
H	8	H: Lubrication	Arrangement and details of centralised lubrication	xx/09/1936				D20 rebuild 1936	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
H	9	H: Lubrication	Details of telescopic connections for journal lubrication	xx/10/1936				K3, V2 (Darlington) , A4 - EO341A, K4 (Darlington )	
H	10	H: Lubrication	Journal lubrication with telescopic connections	xx/10/1936				K3	
H	11	H: Lubrication	Journal lubrication with telescopic connections	xx/11/1936				V2 (Darlington).	
H	13	H: Lubrication	Arrangement of lubrication	xx/11/1936				Darlington K4, 1936	See later drawing of same no.
H	14	H: Lubrication	Arrangement of grease lubrication for pony truck	xx/12/1936				Darlington K4, 1936, 1937	
H	15	H: Lubrication	Arrangement of mechanical lubricator drive fitted with ball bearings	xx/02/1937				Darlington V2, 1936, 1939, 1940, 1941; EO 346, 356, V2; EO 357 V2 deleted	
H	16	H: Lubrication	Arrangement of mechanical lubrication of axleboxes	xx/04/1937				Darlington B16 Pt2 1936, 1937; Darlington B16 Pt 3 left hand drive 1943	
H	18	H: Lubrication	Alteration to lubrication of trailing axleboxes (fitting of oil resisting hose etc)	xx/05/1937				K3	Superseded by H35
H	19	H: Lubrication	2 gallon capacity lubricator Wakefield no 7,	xx/05/1937				Copy drawing as H19	This TTST to be left in 'Y' lubrication drawer. Original tracing in plan file
H	19	H: Lubrication	2 gallon capacity lubricator Wakefield no 7,	xx/05/1937				A4	
H	20	H: Lubrication	Arrangement of 2 gallon Wakefield mechanical lubricator	xx/09/1937				A4	
H	21	H: Lubrication	Mechanical lubricator support (fabricated)	xx/06/1937				B17 streamlined	
H	22	H: Lubrication	Arrangement of drive for mechanical lubricators	xx/06/1937				B17 streamlined	
H	23	H: Lubrication	Arrangement of lubrication C1 type fitted with Walschaerts valve gear	xx/06/1937				ERO 3024 C1 1937	
H	24	H: Lubrication	Pressure oiler for centre crank pin	xx/07/1937					
H	25	H: Lubrication	Mechanical lubricator arrangement . Axleboxes and cylinders	xx/08/1937				B17 streamlined	
H	26	H: Lubrication	Arrangement of centralised lubrication	xx/08/1937				B17 streamlined	
H	28	H: Lubrication	Alteration to casting to suit improved lubricator drive	xx/11/1937				A4 ERO 2362 W1	
H	29	H: Lubrication	Oil cup cover for inside and outside connecting rods	xx/09/1937					Scheme 20/152
H	30	H: Lubrication	Oilboxes on crossheads for small end lubrication	xx/09/1937				A4, A1, A3, B17, V2, K3, K4, V1, B16 Pt 2, D49, W1	
H	31	H: Lubrication	Cover for grease nipples. Pony truck swing link lubrication	xx/10/1937				K3	
H	32	H: Lubrication	Arrangement of cylinder lubrication with mechanical lubricators on both sides of engine	xx/10/1937				K2 one engine only No 4650 fitted with inside steam pipe	
H	33	H: Lubrication	Steel oilbox on cross head for small end lubrication	xx/01/1937				A1, A3, A4, B17, K3, K4, V1, V2, W1, D49	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
H	34	H: Lubrication	Arrangement of mechanical lubricators	xx/11/1937				EO 344, 345, 347, V1, V3	
H	35	H: Lubrication	Alteration to lubrication of trailing axleboxes, fitting of oil resisting hose, etc,	xx/11/1937				K3	
H	36	H: Lubrication	Arrangement of axleboxes lubrication	xx/11/1937				J39 up to and including 1934 builds	
H	37	H: Lubrication	Arrangement showing Wakefield's check and test valve, to Wakefield's drawing M604, fitted to an 3 way anti-carboniser	xx/12/1937				A3	
H	38	H: Lubrication	Diagram of 'Detroit' and mechanical lubrication	xx/12/1937					
H	39	H: Lubrication	Diagram of mechanical lubrication to cylinders	xx/12/1937					
H	40	H: Lubrication	Proposed method of lubricating small ends	xx/01/1938				Copy drawing	
H	41	H: Lubrication	Alteration to axlebox lubrication pipes and joints	xx/02/1938					Cancelled - see new drawing
H	41	H: Lubrication	Alteration to axlebox lubrication pipes and joints	xx/05/1939				V2, A4, W1, B17 streamlined, C1 rebuild, K4, A1, A3, P1, P2, V1, K2, K3; Darlington V2, 1939; EO 347, V3; O2 (2954 - 2961, 2430-2437)	Superseded by H58, 5-9-39
H	42	H: Lubrication	Furness lubricator	xx/03/1938				J50 Gorton 1937, 1940	
H	43	H: Lubrication	Proposed stops to prevent withdrawal of adjusting screws	xx/12/1937				Wakefield lubricator no 7 pattern	Copy drawing;
H	44	H: Lubrication	Wakefield's patent sight-feed lubricator with automatic auxiliary feed (No 1 pattern)	xx/04/1938					Wakefield drawing CL105, 23-3-1938
H	45	H: Lubrication	Arrangement of cylinder lubrication	xx/05/1938				Gorton J50 1937, 1940	
H	46	H: Lubrication	Lubrication details	xx/05/1938				Gorton J50 1937, 1940	
H	47	H: Lubrication	Alteration to cylinder and steam chest lubrication	xx/09/1938				O1 engines (nos 3456 - 3460 only)	
H	48	H: Lubrication	Arrangement of drive for mechanical lubricators	xx/10/1938				Darlington K4 1937	
H	49	H: Lubrication	Cylinder and steam chest lubrication	xx/10/1938				K2	
H	50	H: Lubrication	Bracket for axlebox oil pipe guides	xx/11/1938				B17;; B17 rebuild Darlington 1943	
H	51	H: Lubrication	Arrangement of cylinder and steam chest. Lubrication when fitting anti-carbonisers	xx/03/1939				D2	Supersedes Y389
H	52	H: Lubrication	Strainer and steel strip for 4 or 6 feed no 7 pattern mechanical lubricator	xx/05/1939					Taken from CC Wakefield's blueprint no MD915
H	53	H: Lubrication	Dust shield over oil boxes, A4 class,	xx/08/1939				Copy drawing; N1	
H	55	H: Lubrication	Grease nipple lubrication diagram	xx/08/1939				A4 adapted for A10 and A3 also	A4 revised 28-9-48

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
H	56	H: Lubrication	Diagram showing angular swing of driving arm to rack 1,2,3, & 4 teeth of ratchet wheel, on Wakefield mechanical lubricator	xx/08/1939					Copied from Messrs Wakefield's blueprint M302 dated 21-6-39
H	57	H: Lubrication	Grease nipple lubrication diagram	xx/08/1939				V2	
H	130	Z: Tender details	Pin Trimming (Fountain Type Lubricator),	xx/03/1945					
H	11444	H: Lubrication	Oilbox (8 feeds)	xx/01/1938				C1	
H	11810	H: Lubrication	Steam pipe connections for mechanical lubricator	xx/04/1937				Darlington B16 Pt 2 1936, 1937; Darlington B16 Pt 3 1943; Darlington B1 1942, 1945; Gorton B3/3 1943 (rebuild deleted); O1 Gorton 1943 (O4 rebuild deleted); Darlington & Gorton B1 1948; K1 Contract 1947; Lubricator details	
H	12175	H: Lubrication	Cylinder connections for mechanical lubricator	xx/04/1937				Darlington B16 Pt 2 1936, 1937; Darlington B16 Pt 3 1943; Darlington B1 1942, 1945; Gorton B3/3 1943 (rebuild deleted); O1 Gorton 1943 (O4 rebuild deleted); Darlington & Gorton B1 1948; K1 Contract 1947; Lubricator details	
H	12540	H: Lubrication	3-way piece and bracket Mechanical lubricator to inside cylinder	xx/04/1937				Darlington B16 Pt 2 1936, 1937; Darlington B16 Pt 3 1943; Darlington B1 1942, 1945; Gorton B3/3 1943 (rebuild deleted); O1 Gorton 1943 (O4 rebuild deleted); Darlington & Gorton B1 1948; K1 Contract 1947; Lubricator details	
H	12905	H: Lubrication	Bracket for anti-carboniser	xx/04/1937				Darlington B16 Pt 2 1936, 1937; Darlington B16 Pt 3 1943; Darlington B1 1942, 1945; Gorton B3/3 1943 (rebuild deleted); O1 Gorton 1943 (O4 rebuild deleted); Darlington & Gorton B1 1948; K1 Contract 1947; Lubricator details	
H	13667	H: Lubrication	Intermediate shift; Adaptor for Enots grease nipples;	xx/xx/xxxx					
H	18384	H: Lubrication	Lubricator test valve and bracket (21)	xx/04/1947				EO 380, 381, A2	Supersedes drawing of same no dated 5-7-37; Superseded by drawing of same no dated 26-7-47 for new builds and renewals.

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
H	18384	H: Lubrication	Lubricator test valve and bracket	xx/07/1947				C1 rebuild; B17 streamlined; J39; K4, V2, A3, O2, D49/2, V1, V3, K3, A10, A4, V4, W1, O2, B1, A2/2, Darlington A2/1, B2 cylinders, L1, K5, A1/1, K1, A2/3, A2, N2, K2, D49/2, A1, K1, Contract, B1 Contract 1949, A1, V1, V3	Supersedes drawing of 21-4-47 for new builds and renewals
H	19115	H: Lubrication	Lubricator details Rod for mechanical lubricator drive	xx/06/1937				ERO 3-24 C1 rebuild 1937; B17 streamlined; Darlington K4 1937	
H	19480	H: Lubrication	Lubricator details Arm for cylinder lubricator	xx/06/1937				ERO 3-24 C1 rebuild 1937; B17 streamlined; Darlington K4 1937	
H	19845	H: Lubrication	Lubricator details Tee Piece for centralised lubricator	xx/06/1937				ERO 3-24 C1 rebuild 1937; B17 streamlined; Darlington K4 1937	
H	20210	H: Lubrication	Lubricator details Bracket for pipe clips.	xx/06/1937				ERO 3-24 C1 rebuild 1937; B17 streamlined; Darlington K4 1937	
H	20576	H: Lubrication	Lubricator details Bearing for lubricator shaft	xx/07/1937				B17 streamlined	
H	20941	H: Lubrication	Lubricator details Shaft and arm and lever	xx/07/1937				B17 streamlined	
H	21306	H: Lubrication	Lubricator details Lubricator carrier	xx/07/1937				B17 streamlined	
H	21671	H: Lubrication	Lubricator details Bracket for pipe clip	xx/07/1937				B17 streamlined	
H	22037	H: Lubrication	Leading and driving horncheek oilbox brackets Horncheek oilbox brackets	09/10/1937				B17 streamlined 1937; EO 344, 345, V1; EO 347 V3; EO 358; Darlington A2/1; EO 378, 379, A2/3; EO 380, 381, A2; EO 382, 383, A1; Darlington A1; K1 Contract 1947; EO 388 A1; A1 Timken (5 engines); EO K3, K4, Darlington 1936, 1937	
H	22402	H: Lubrication	Leading and driving horncheek oilbox brackets Lubricator driving lever	xx/09/1937				B17 streamlined 1937; EO 344, 345, V1; EO 347 V3; EO 358; Darlington A2/1; EO 378, 379, A2/3; EO 380, 381, A2; EO 382, 383, A1; Darlington A1; K1 Contract 1947; EO 388 A1; A1 Timken (5 engines); EO K3, K4, Darlington 1936, 1937	superseded by H5-97, 24-1-40
H	22767	H: Lubrication	Leading and driving horncheek oilbox brackets Lubricator rod	xx/09/1937				B17 streamlined 1937; EO 344, 345, V1; EO 347 V3; EO 358; Darlington A2/1; EO 378, 379, A2/3; EO 380, 381, A2; EO 382, 383, A1; Darlington A1; K1 Contract 1947; EO 388 A1; A1 Timken (5 engines); EO K3, K4, Darlington 1936, 1937	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
H	23132	H: Lubrication	Leading and driving horncheek oilbox brackets Bracket for trailing axlebox oil feed pipe	xx/09/1937				B17 streamlined 1937; EO 344, 345, V1; EO 347 V3; EO 358; Darlington A2/1; EO 378, 379, A2/3; EO 380, 381, A2; EO 382, 383, A1; Darlington A1; K1 Contract 1947; EO 388 A1; A1 Timken (5 engines); EO K3, K4, Darlington 1936, 1937	
H	23498	H: Lubrication	Driving shaft for lubricator gear	xx/10/1937				ERO 2362 W1 B17 streamlined; Details for lubricator gear - replaces Y1420	
H	24228	H: Lubrication	Return crank for lubricator gear	xx/10/1937				ERO 2362 W1 B17 streamlined; Details for lubricator gear - replaces Y1420	Superseded by H5-79 or H5-80 June 1938
H	24593	H: Lubrication	Driving rod for lubricator gear	xx/10/1937				ERO 2362 W1 B17 streamlined; Details for lubricator gear - replaces Y1420	
H	24959	H: Lubrication	Details for lubricator gear	10/12/1937				W1 J39 A4; ERO 2362	
H	25324	H: Lubrication	Base plate for shaft bearings Lubricator gear	10/12/1937				W1 J39 A4; ERO 2362	
H	25689	H: Lubrication	Oilbox	10/12/1937				W1 J39 A4; ERO 2362	
H	26420	H: Lubrication	Lubricator details Rod from driver lever to mechanical lubricator	xx/10/1937				K2 (1 engine only); J39 Darlington; Darlington B16; Darlington B16 Pt 2; Darlington C7; Darlington C7 Pt 2;	
H	26785	H: Lubrication	Lubricator details Lever for lubricator drive	xx/10/1937				K2 (1 engine only); J39 Darlington; Darlington B16; Darlington B16 Pt 2; Darlington C7; Darlington C7 Pt 2;	
H	27150	H: Lubrication	Lubricator details Carrier bracket for lubricator	xx/10/1937				K2 (1 engine only); J39 Darlington; Darlington B16; Darlington B16 Pt 2; Darlington C7; Darlington C7 Pt 2;	
H	27515	H: Lubrication	Lubricator details Connection to axlebox for mechanical lubricator	xx/10/1937				K2 (1 engine only); J39 Darlington; Darlington B16; Darlington B16 Pt 2; Darlington C7; Darlington C7 Pt 2;	
H	27881	H: Lubrication	Lubricator details; Connections for cylinder lubrication	xx/03/1938				J39 (up to and including 1934 builds); Darlington B16 pt 2 1937; J50 Gorton 1937 , 1940; C7 Pts 1 & 2 deleted 26-10-38; J38, J39 (up to and including 1934 builds) new boxes	
H	28246	H: Lubrication	Angle cock for steam chest	xx/03/1938				J39 (up to and including 1934 builds); Darlington B16 pt 2 1937; J50 Gorton 1937 , 1940; C7 Pts 1 & 2 deleted 26-10-38; J38, J39 (up to and including 1934 builds) new boxes	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
H	28611	H: Lubrication	Connection to axlebox for lubricator	xx/03/1938				J39 (up to and including 1934 builds); Darlington B16 pt 2 1937; J50 Gorton 1937 , 1940; C7 Pts 1 & 2 deleted 26-10-38; J38, J39 (up to and including 1934 builds) new boxes	Supersedes H5-75
H	28976	H: Lubrication	Return crank for lubricator gear for existing crank pins	xx/06/1938				A4 W1 B17 streamlined	Supersedes H5-66
H	29342	H: Lubrication	Return crank for lubricator gear for new crank pins	xx/06/1938				A4 W1 B17 streamlined	Supersedes H5-66
H	29707	H: Lubrication	Oil resisting hose	xx/07/1938				Ordering drawing A4 W1 B17 streamlined	Cancelled
H	30072	H: Lubrication	Oil resisting hose	xx/07/1938				Ordering drawing A4 W1 B17 streamlined	
H	31533	H: Lubrication	Arrowed rubber hose (oil resisting)	xx/06/1939				C1 rebuilds; B17 streamlined; K4 V1; V2 ,V3; A3, K3, K2, A1; O2, A4; P1, W1; P2, EO 347; B16 Pt 2 deleted; J39 deleted; N2 deleted	H5/86 superseded by H5-94, 8-9-39
H	31898	H: Lubrication	Flexible metallic hose	xx/06/1939				C1 rebuilds; B17 streamlined; K4 V1; V2 ,V3; A3, K3; K2, A1; O2, A4; P1, W1; P2, EO 347; B16 Pt 2 deleted; J39 deleted; N2 deleted	H5/87 superseded by H5-93, 12-9-39
H	32264	H: Lubrication	Oilbox, 9 feeds, with reversible lid	xx/06/1939				C1 rebuilds; B17 streamlined; K4 V1; V2 ,V3; A3, K3,, K2, A1; O2, A4; P1, W1; P2, EO 347; B16 Pt 2 deleted; J39 deleted; N2 deleted	
H	32629	H: Lubrication	Oilbox, 9 feeds, with reversible lid as fitted to existing boxes	xx/06/1939				C1 rebuilds; B17 streamlined; K4 V1; V2 ,V3; A3, K3,, K2, A1; O2, A4; P1, W1; P2, EO 347; B16 Pt 2 deleted; J39 deleted; N2 deleted	H5-86 supersede by H5-94, 8-9-39
H	32994	H: Lubrication	Lubricator details; Pipe connections for lubrication of intermediate drawgear	xx/08/1940				EO 355 V4; Darlington V2 1939, 1940; EO 348, 0-4 & 4-0 Electric; EO 359 V2; Darlington V2, 1940; EO 347, 356, 357, 358; Darlington B1942; ERO 3330 P2 rebuild; Darlington A; Darlington 1943 B17 rebuild 2 cylinders 93; A1, A3, A4, B17 streamlined, C1 rebuild	
H	33359	H: Lubrication	Extension piece for lubrication of intermediate drawgear	xx/08/1940				EO 355 V4; Darlington V2 1939, 1940; EO 348, 0-4 & 4-0 Electric; EO 359 V2; Darlington V2, 1940; EO 347, 356, 357, 358; Darlington B1942; ERO 3330 P2 rebuild; Darlington A; Darlington 1943 B17 rebuild 2 cylinders 93; A1, A3, A4, B17 streamlined, C1 rebuild	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
H	33725	H: Lubrication	Intermediate shaft for mechanical lubricator drive	xx/08/1939				EO 355 V4; Darlington V2 1939, 1940; EO 348, 0-4 & 4-0 Electric; EO 359 V2; Darlington V2, 1940; EO 347, 356, 357, 358; Darlington B1942; ERO 3330 P2 rebuild; Darlington A; Darlington 1943 B17 rebuild 2 cylinders 93; A1, A3, A4, B17 streamlined, C1 rebuild	
H	34090	H: Lubrication	Armoured rubber hose	28/09/1944				A10, A2/2, A2/1, A3, A4, W1, V1, V2, V3, V4, K2, K3, K4, [P1 deleted] O2, O3, C1 rebuild, B1, B17 streamlined, B2 2 cylinders (B17 rebuild deleted), L1, K5 rebuild (KE deleted), A1/1 rebuild, K1, Darlington L1 1946; EO 378, 379, A2/3; EO 380, 381, A2	Supersedes H5-93 dated 12-9-39; Superseded by drawing of same number dated 23-7-47 for new builds and renewals
H	34090	H: Lubrication	Armoured rubber hose	28/09/1944				Classes/design as H5/93 also B16/2, B16/39, J39, K5, A1/1, N2, D49, A1, K1 Contract, A8, Q7, WD2-8-0, A1,	Supersedes drawing same no dated 28-9-44 for new builds and renewals
H	34090	H: Lubrication	Armoured rubber hose (oil resisting)	xx/09/1939				EO 355 V4; Darlington V2 1939, 1940; EO 348, 0-4 & 4-0 Electric; EO 359 V2; Darlington V2, 1940; EO 347, 356, 357, 358; Darlington B1942; ERO 3330 P2 rebuild; Darlington A; Darlington 1943 B17 rebuild 2 cylinders 93; A1, A3, A4, B17 streamlined, C1 rebuild	Superseded by H5-93, dated 26-9-44
H	34455	H: Lubrication	Flexible metallic hose,	27/09/1944				V1, V3, K2, O2, B1, B17 streamlined, B2 (B17 rebuild deleted); 2 cylinders L1, D49, Darlington L1, 1946, B17, V2	Supersedes H5-94, dated 8-9-39; Superseded by drawing of same no dated 23-7-47 for new builds and renewals
H	34455	H: Lubrication	Flexible metallic hose	xx/07/1947				V1, V3, K2, O2, (B1 deleted), B17 2 cylinders, D49, B17, V2 (one engine), O2, N2, J39, B16 2& 3, K1 Contract, L1, Q7, A8 WD 2-8-0, A1 Timken, A1, Q6 (experimental), A1, V1, V3,	Supersedes drawing of same no dated 27-9-44 for new builds and renewals.
H	35916	H: Lubrication	Mechanical Lubricator lever	xx/01/1940				EO 355 V4; EO 359, 364, 365	Superseded by H111
H	36281	H: Lubrication	Mechanical lubricator carrier	xx/01/1940				EO 355 V4; EO 359, 364, 365	
H	37991	H: Lubrication	Adaptors for grease nipples; lubricator for reversing shaft bearings; lubricator steam chest valve for inside steam chest cover; nipple for slidebars and lubricator cover for steam chest cover and oil cup cover and spring	xx/07/1937				Gorton EM1 1948; Darlington & Gorton B1 1948, 1945; B16 Pt 2, 1936/37 Darlington; ERO 2362; Darlington K4 1937, 1936; 0-4 & 4-0 Electric EO 348; EO 344, 345, 347, 359, 346, 357, 358; Darlington L1 1946; EO 380, 381, A2; Contract L1 1947; EO 382, 383, A1;	H5-3 replaces M357; H5-4 replaces Y1405

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
H	39573	H: Lubrication	Lubricator details. Lubricator driving lever, washes and bolt for ballbearings in rods, rods from driving lever to med lubricators and bracket for anti-carboniser 3-way piece	xx/12/1936				1936, 1937 Darlington K4; B16 Pt 2 1936 Darlington 1937; ERO 3024 C1 Rebuild 1937; B17 streamlined; K2 (one engine only); A4; ERO 2362 W1; EO 344, 345; EO 355, 358, 359; Darlington 1940 A; B16 Pt 3 Darlington 1943; Darlington A2/1; ERO 3330 P2 rebuild; A1	
H	40426	H: Lubrication	Clips for oil pipes;	xx/12/1936				K4 Darlington 1936, 1937; B16 Pt 2 1936 Darlington A 1937 Pt 3 Darlington 1943; 1 rebuild 1937; D39; EO 346; V2 Darlington 1939, 1940; EO 348, 355, 356, 357, 358, 359; Darlington O2 1940; EO 364, 365; Darlington B1 1942; ERO 3330 Pt rebuild; Gorton B3/3 1	
H	40973	H: Lubrication	Lubricator steam check valve for inside steam chest cover	xx/xx/xxxx				Gorton O1 1943; Darlington A2/3; Darlington B2 2 cylinders 1943; Doncaster 1944 K5 2 cylinders; EO 377 L1; K1 1945; A1/1; EO 378, 379, A2/3; Darlington L1 1946; EO 382 383, 358, A2; Darlington A1; ERO 3397 A2/2; ERO 3330 A2; Darlington 1937 rebuild 1936 K	Replaces M357; Retraced from blueprint same no as original tracing was lost 24-1-1950
H	41157	H: Lubrication	Bracket for anti-carboniser	xx/12/1936				Classes as for H5/9-10	
H	41218	H: Lubrication	Clips for oil pipes at piston and valve and sidebar;	xx/12/1936				Classes as for H5/9-10	
H	41395	H: Lubrication	Lubricator details; Oilbox : 2 feeds	xx/12/1936				Classes for H5/9-10	
H	41760	H: Lubrication	Lubricator details; Oilbox : 9 feeds	xx/12/1936				Classes for H5/9-10	
H	42125	H: Lubrication	Lubricator details; Oilbox : connections and plugs	xx/12/1936				Classes for H5/9-10	
H	42491	H: Lubrication	Lubricator details Outside steam pipe connections and connections to inside cylinder	xx/12/1936				Darlington K4 1936, 1937; C1 rebuild 1937; K2; D2;	
H	42856	H: Lubrication	Lubricator details Outside and inside cylinder connection and adaptor	xx/12/1936				Darlington K4 1936, 1937; C1 rebuild 1937; K2; D2;	
H	43221	H: Lubrication	Lubricator details Inside steam pipe connection	xx/12/1936				Darlington K4 1936, 1937; C1 rebuild 1937; K2; D2;	
H	43586	H: Lubrication	Lubricator details Connection to inside steam pipe through smokebox	xx/12/1936				Darlington K4 1936, 1937; C1 rebuild 1937; K2; D2;	
H	43952	H: Lubrication	Lubrication connections in pony truck swing links.	xx/12/1936				Darlington 4K 1936, 1937; B16 Pt 2 1936, 1937, Pt3 Darlington 1943; J39; O2 1939; B17 streamlined deleted Details for grease lubricator of pony truck swing links and flexible pipe for lubrications	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
H	44317	H: Lubrication	Pipe connections for pony truck lubrication	xx/12/1936				Darlington 4K 1936, 1937; B16 Pt 2 1936, 1937, Pt3 Darlington 1943; J39; O2 1939; B17 streamlined deleted Details for grease lubricator of pony truck swing links and flexible pipe for lubrications	
H	44682	H: Lubrication	Flexible pipe for lubrication	xx/12/1936				Darlington 4K 1936, 1937; B16 Pt 2 1936, 1937, Pt3 Darlington 1943; J39; O2 1939; B17 streamlined deleted Details for grease lubricator of pony truck swing links and flexible pipe for lubrications	
H	45047	H: Lubrication	Brackets for lubricator connections.	xx/12/1936				Darlington 4K 1936, 1937; B16 Pt 2 1936, 1937, Pt3 Darlington 1943; J39; O2 1939; B17 streamlined deleted Details for grease lubricator of pony truck swing links and flexible pipe for lubrications	
H	45413	H: Lubrication	Lubricator details Threeway connection to anti-carbonise	xx/12/1936				Darlington K4 1936; C1 rebuild 1937; EO 344 V1, 345, 346 V2; V2 Darlington 1939, 1940; EO 344, 345, V1; Gorton J50, 1937, 1940; EO 346, V2; Darlington V2 1939, 1940; EO 347 V3; EO 355 V4; B16 Pt 2 1936, 1937; K2; EO 359, O2; Darlington O2, 1940; EO 356, 3	
H	45778	H: Lubrication	Oilpipe loops and clips for loops	xx/12/1936				As H5/24	
H	46143	H: Lubrication	Bracket to carry and feed oilbox	xx/12/1936				As H5/24	
H	46508	H: Lubrication	Clip for steam pipe	xx/12/1936				As H5/24	
H	46874	H: Lubrication	Lubricator details; Oilbox (8 feeds)	xx/xx/xxxx				Darlington V2 1936, 1939; ERO 2362 W1; EO 346 V2; C1; EO 340, 341, 341A, 342, 343	
H	47239	H: Lubrication	Adaptor for lubricator connection to inside front valve crosshead guide (A4 engines with cast steel inside front steam chest covers)	xx/xx/xxxx					
H	33-1	H: Lubrication	Cast steel oilbox, outside, fitted on crosshead for small end lubrication	xx/01/1939				Ordering drawing; A10, A3, A4, B16 Pt 2, B17, K3, K4, V1, V2, W1, D49, V3, V4; Darlington B1, 1942, 1945, 1948; Gorton B1 1948	
H	5 93	H: Lubrication	Armoured rubber hose	23/07/1947		131	2	Supersedes drawing same no dated 1944/09/28	
H	5/100	H: Lubrication	Mechanical lubricator carrier support	xx/01/1940				EO 355 V4; EO 359, 364, 365	
H	5/101	H: Lubrication	Mechanical lubricator driving rod	xx/01/1940				EO 355 V4; EO 359, 364, 365	
H	5/102	H: Lubrication	Mechanical lubricator coupling rod	xx/01/1940				EO 355 V4; Gorton EM1 1948	
H	5/103	H: Lubrication	Bracket for oilbox	xx/03/1940				EO 355 V4; Gorton EM1 1948	
H	5/104	H: Lubrication	Oilbox 3 feeds	xx/03/1940				EO 355 V4; Gorton EM1 1948	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
H	5/105	H: Lubrication	Pipe clip	xx/03/1940				EO 355 V4; Gorton EM1 1948	
H	5/106	H: Lubrication	Details for lubricator gear Connecting link for lubricator gear	xx/01/1940				A4; V2, 1940 Darlington; EO 355, 356, 357, 358, 359	
H	5/107	H: Lubrication	Details for lubricator gear Driving shaft for lubricator gear	xx/01/1940				A4; V2, 1940 Darlington; EO 355, 356, 357, 358, 359	
H	5/108	H: Lubrication	Details for lubricator gear Oilbox, bracket, oil resisting hose and connection,	xx/03/1940				A4; V2, 1940 Darlington; EO 355, 356, 357, 358, 359	
H	5/109	H: Lubrication	Details for lubricator gear 4 way lubrication connection for top centre casting	xx/04/1940				A4; V2, 1940 Darlington; EO 355, 356, 357, 358, 359	
H	5/110-112	H: Lubrication	Oil cup covers; oil cup covers for crossheads; nipple and pin trimmings for connecting and coupling rods and crossheads	xx/03/1940				Standard oil cup covers, nipples and pin trimmings 3-40	
H	5/114-117	H: Lubrication	Details for oil lubrication for pony truck swing links and centre	xx/04/1940				K3, V2, O2, V1, V3, V4, O1, K2, P1, P2	
H	5/118	H: Lubrication	Bracket for oilbox lubrication details	xx/04/1940				EO 355	
H	5/119	H: Lubrication	Locking plate for gland of pump plunger of NE type lubricator	xx/06/1940					
H	5/120	H: Lubrication	Bracket for test valve	xx/10/1940				EO 339, 364, 365; Darlington B1 1942, 1945; Darlington B2 1943; Darlington O2 1940 deleted	
H	5/121	H: Lubrication	Bracket of clip for flexible hose pipe	xx/10/1940				EO 359, 364, 365 Darlington O2 1940 deleted	
H	5/122	H: Lubrication	Bracket for anti-carboniser, 3 way connection	xx/10/1940				EO 359, 364, 365; Darlington B2 1943; K3 rebuild 2 cylinders; K1 Doncaster 1945; Darlington O2 1940 deleted	
H	5/123	H: Lubrication	Bracket for anti-carboniser	xx/10/1940				EO 359, 364, 365; ERO 3330 A2/2 P2 rebuild deleted; Darlington A2/1; A1/1 rebuild deleted; EO 378, 379, A2/3; EO 380, 381, A2; EO 382, 383 A1; A1 Darlington; Darlington V2 1940 deleted	
H	5/124	H: Lubrication	3 feed oilbox	xx/10/1940				EO 359, 364, 365; Gorton O1 1943 (O4 rebuild deleted); Darlington 1940 O2 deleted	
H	5/125	H: Lubrication	Bracket for 3 feed oilbox	xx/10/1940				EO 359, 364, 365; Darlington O2 1940 deleted	
H	5/126	H: Lubrication	Connection through smokebox side	xx/10/1940				EO 359, 364, 365; ERO 3330 A2/2 P2 rebuild deleted; Darlington A2/1; ERO 3397 A2/2; A1/1; EO 378, 379, A2/3; EO 380, 381, A2; EO 382, 383 A1; A1 Darlington; Darlington 1940 O2 deleted	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
H	5/127	H: Lubrication	Connection for steam pipe	xx/10/1940				Classes as for H5/126; and Darlington B1 1942, 1945; Gorton B3/3 1943 rebuild deleted; K3 rebuild deleted; Gorton O1 1943, O4 rebuild deleted; Darlington 1948 B2 2 cylinders (B17 rebuild deleted); EO 377 L1 Darlington L1 1946 Contract L1 1947; K1 Doncaste	
H	5/128	H: Lubrication	Connection with cylinder	xx/10/1940				Classes as H5/127.	
H	5/129	H: Lubrication	connection for outside steam pipe	xx/10/1940				Classes as for H5/127.	
H	5/130	H: Lubrication	Lubricator carrier support	xx/12/1940				EO 359, 364, 365; Darlington A; O2 Darlington 1940 deleted	Supersedes Y1150
H	5/131	H: Lubrication	Lubricator	xx/12/1940				EO 359, 364, 365; Darlington A; O2 Darlington 1940 deleted	
H	5/132	H: Lubrication	Lubricator driving rod	xx/12/1940				EO 359, 364, 365; Darlington A; O2 Darlington 1940 deleted	
H	5/133	H: Lubrication	Clip for 6 oil pipes	xx/12/1940				EO 359, 364, 365; Darlington A; O2 Darlington 1940 deleted	
H	5/134	H: Lubrication	Bearing plug	xx/01/1941				EO 359, 364, 365; Darlington A; O2 Darlington 1940 deleted	
H	5/135	H: Lubrication	Oiler-pad details Motor suspension bearings	xx/09/1942				EO 359, 364, 365; Darlington A; O2 Darlington 1940 deleted	
H	5/136	H: Lubrication	Oil cup cover for connecting and coupling rods	xx/08/1942					See H5136A for modified oil cup cover etc
H	5/136A	H: Lubrication	Oil cup cover for connecting and coupling rods	xx/03/1942					Superseded by H5-136B
H	5/136B	H: Lubrication	Oil cup cover for connecting and coupling rods	xx/05/1948					Supersedes by H5-136A
H	5/137	H: Lubrication	Oil cup cover for connecting and coupling rods	xx/08/1942					
H	5/138	H: Lubrication	Bogie oilbox	xx/11/1942				ERO 3330 A2/3 P2 rebuild deleted; Darlington 1943 a2/1; A2/2; ERO 3397 A2; A1/1; Darlington B1 1942, 1945; B2 2 cylinders Darlington 1943 B17 rebuild deleted; EO 377 L1; EO 378, 379 A2/3; Darlington L1 1946; Gorton & Darlington B1 1948; EO 380, 381 A2; Co	
H	5/139	H: Lubrication	Bogie oilbox	xx/11/1942				ERO 3330 A2/3 P2 rebuild deleted; Darlington 1943 a2/1; A2/2; ERO 3397 A2; A1/1; Darlington B1 1942, 1945; B2 2 cylinders Darlington 1943 B17 rebuild deleted; EO 377 L1; EO 378, 379 A2/3; Darlington L1 1946; Gorton & Darlington B1 1948; EO 380, 381 A2; Co	
H	5/140	H: Lubrication	Horn check lubricator bracket Trailing coupled axle	xx/11/1942				Darlington B1 1942, 1945	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
H	5/141	H: Lubrication	3 way connection for anti-carboniser	xx/11/1942				ERO 3330 A2/3 P2 rebuild deleted; Darlington 1943 a2/1; A2/2; ERO 3397 A2; A1/1; Darlington B1 1942, 1945; B2 2 cylinders Darlington 1943 B17 rebuild deleted; EO 377 L1; EO 378, 379 A2/3; Darlington L1 1946; Gorton & Darlington B1 1948; EO 380, 381 A2; Co	
H	5/142	H: Lubrication	Bracket for 2 way anti-carboniser	xx/11/1942				ERO 3330 A2/3 P2 rebuild deleted; Darlington 1943 a2/1; A2/2; ERO 3397 A2; A1/1; Darlington B1 1942, 1945; B2 2 cylinders Darlington 1943 B17 rebuild deleted; EO 377 L1; EO 378, 379 A2/3; Darlington L1 1946; Gorton & Darlington B1 1948; EO 380, 381 A2; Co	
H	5/143	H: Lubrication	Lubricator warming cock and tee piece	xx/11/1942				ERO 3330 A2/3 P2 rebuild deleted; Darlington 1943 a2/1; A2/2; ERO 3397 A2; A1/1; Darlington B1 1942, 1945; B2 2 cylinders Darlington 1943 B17 rebuild deleted; EO 377 L1; EO 378, 379 A2/3; Darlington L1 1946; Gorton & Darlington B1 1948; EO 380, 381 A2; Co	
H	5/144	H: Lubrication	Bracket for a feed oilbox	xx/01/1943				ERO 3330 A2/3 P2 rebuild deleted; Darlington 1943 a2/1; A2/2; ERO 3397 A2; A1/1; Darlington B1 1942, 1945; B2 2 cylinders Darlington 1943 B17 rebuild deleted; EO 377 L1; EO 378, 379 A2/3; Darlington L1 1946; Gorton & Darlington B1 1948; EO 380, 381 A2; Co	
H	5/145	H: Lubrication	Bracket for 5 feed oilbox	xx/01/1943				ERO 3330 A2/2 P2 rebuild deleted; Darlington A2/1; A1 rebuild; EO 378, 379, A2/2; EO 380, 381 A2; K1 Contract 1947; EO 382, 383 A1; A1 Darlington; EO 388 A1 Q1 (ERO 3320); J6, N1, N2, B16 Pt 3;	
H	5/146	H: Lubrication	Oilboxes for motion	xx/02/1943				ERO 3330 A2/2 P2 rebuild deleted; Darlington A2/1; A1 rebuild; EO 378, 379, A2/2; EO 380, 381 A2; K1 Contract 1947; EO 382, 383 A1; A1 Darlington; EO 388 A1 Q1 (ERO 3320); J6, N1, N2, B16 Pt 3;	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
H	5/147	H: Lubrication	Axlebox lubrication adaptor	xx/04/1943				ERO 3330 A2/2 P2 rebuild deleted; Darlington A2/1; A1 rebuild; EO 378, 379, A2/2; EO 380, 381 A2; K1 Contract 1947; EO 382, 383 A1; A1 Darlington; EO 388 A1 Q1 (ERO 3320); J6, N1, N2, B16 Pt 3;	
H	5/148	H: Lubrication	Brackets for oil pipes and anti-carboniser 3 way piece	xx/05/1943				ERO 3330 A2/2 P2 rebuild deleted; Darlington A2/1; A1 rebuild; EO 378, 379, A2/2; EO 380, 381 A2; K1 Contract 1947; EO 382, 383 A1; A1 Darlington; EO 388 A1 Q1 (ERO 3320); J6, N1, N2, B16 Pt 3;	
H	5/149	H: Lubrication	Oil cup cover (USA 2-8-0) adapted for standard cork plug	xx/xx/xxxx					
H	5/150	H: Lubrication	Union for bogie lubrication	xx/02/1944				B1; A2/2; Darlington A2/1; B2 2 cylinders (B17 rebuild deleted); EO 377 L1; Darlington B1 1945; A1/1; EO 348, 379 A2/2; Darlington L1 1946; Contract L1 1947; EO 380, 381, A2; Darlington A1 1947; EO 382, 383 A1; Darlington & Gorton B1 1948; EO 388 A1 1949	
H	5/151	H: Lubrication	Oil box for middle gudgeon pin	xx/12/1944				A2/2 1943	
H	5/152	H: Lubrication	Bracket for anti-carboniser	xx/11/1944				EO 377 L1; Darlington L1 1946; Contract L1 1947	
H	5/153	H: Lubrication	As above Bracket for tee connection to anti-carboniser	xx/11/1944				EO 377 L1; Darlington L1 1946; Contract L1 1947	
H	5/154	H: Lubrication	4 feed oilbox, side outlet,	xx/11/1944				EO 377 L1; Darlington L1 1946; Contract L1 1947	
H	5/155	H: Lubrication	Clip for armoured hose	xx/11/1944				EO 377 L1; Darlington L1 1946; Contract L1 1947	
H	5/156	H: Lubrication	Oilbox for bogie side	xx/11/1944				EO 377 L1; Darlington L1 1946; Contract L1 1947	
H	5/157	H: Lubrication	Clips for oilpipes	xx/02/1945				Doncaster K3 rebuild 2 cylinders 1945; Doncaster K1 1945; EO 388, 5 engines, A1 Timken	
H	5/158	H: Lubrication	Bracket and clip for oilpipe	xx/03/1945				Doncaster K3 rebuild 1945	
H	5/159	H: Lubrication	lubricator rod no72 pattern lubricator	xx/01/1947				V2 , 1 engine,	
H	5/160	H: Lubrication	Lubricator bracket no72 pattern lubricator	xx/01/1947				V2 , 1 engine,	
H	5/161	H: Lubrication	Lubricator brackets no72 pattern lubricator	xx/02/1947				A3 , 1 engine,	
H	5/162	H: Lubrication	Lubricator lever no72 pattern lubricator	xx/01/1947				A3 , 1 engine,	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
H	5/163	H: Lubrication	Bogie oilbox	xx/03/1947				EO 380, 381 A2; Contract L1 1947; EO 382, 383 A1; Darlington A1 1947; D49/2 (Engines nos 62741 - 62744, 62738); Darlington & Gorton B1 1948; EO 388 A1	
H	5/164	H: Lubrication	7 feed oilbox	xx/03/1947				EO 380, 381 A2; EO 382, 383 A1; Darlington A1; EO 388 A1	
H	5/165	H: Lubrication	Oilbox for inside crosshead	xx/05/1947				A10, A3, A4, B17, B18 Pt2, D49, K3, K4, O2, V1, V2, V3, V4, W1	
H	5/167	H: Lubrication	Lubricator connection to axlebox	xx/09/1947				D49/2 (Engines nos 2741-2745)	Superseded by H5/178
H	5/168	H: Lubrication	Pony truck lubrication details	xx/10/1947				K2, K3, K4, O2, O3, V1, V3, V4	
H	5/169	H: Lubrication	Crosshead oilbox	xx/11/1947				O7	
H	5/170	H: Lubrication	Bracket for connection	xx/01/1948				B1 Darlington & Gorton B1 1948; Contract K1 1947	Not required for B1 engines 29-109-48
H	5/171	H: Lubrication	Bracket for test cock	xx/05/1948				Contract K1 1947	
H	5/172	H: Lubrication	Oilpipe clip	xx/08/1948				A1 (5 engines Timken)	
H	5/173	H: Lubrication	Two feed oilbox	xx/09/1948				EM 1 Gorton 1948	
H	5/174	H: Lubrication	4 feed oilbox , side outlet,	xx/02/1949				L1, V2, K1, K5	Not used Cancelled - see H192
H	5/176	H: Lubrication	Ball , back pressure valve,	xx/08/1949				EO 389, 390, 2-6-0 4F; Darlington 2-6-0 4F; EO 391-393 2-6-0 4F Nos 43137 - 43161	
H	5/177	H: Lubrication	Clips for ½ diameter oil pipes	xx/09/1949				L1, K1, Contract	
H	5/178	H: Lubrication	Lubricator connection to axleboxes	xx/07/1950				D49/2 (Nos 2741 - 2745)	
H	5/180	H: Lubrication	Bracket and connection for flexible oilpipe	xx/11/1951				WD 2-6-0	
H	5/181	H: Lubrication	Bracket and connection for flexible oilpipe	xx/09/1952				WD 2-8-0	
H	5/183	H: Lubrication	4 feed oilbox, side outlet,	xx/02/1953				L1	
H	5/36-39	H: Lubrication	Lubricator details; Bracket for 12-feed oil box; Loop supports, bogie union and lubricator driving lever.	xx/04/1937				Darlington B16 Pt 2 1936, 1937; Darlington B16 Pt 3 1943	
H	5/40-43	H: Lubrication	Lubricator details; Axlebox lubricator carrier; oilbox bracket; pipe clips, test cocks, bracket and connection	xx/04/1937				Darlington B16 Pt 2 1936, 1937; J39; Darlington B16 Pt 3 1943; B1 Darlington & Gorton 1948; K1 Contract 1947;	
H	5/44-47	H: Lubrication	Lubricator details; Flexible connecting pipe and brackets for oilpipe loops, 2 way anti-carboniser and 3 way connection for steam to anti-carboniser	xx/07/1937				ERO 3024 C1 rebuild 1937; Darlington B16 Pt 2 1936, 1937; K2 1937; J39; EO 346 V2; D2; Darlington V2	
H	5/48-51	H: Lubrication	Lubricator details Oilbox (4 feeds), bracket for oilbox, test valve and bracket and driving levers	xx/06/1937				ERO 3024 C1 rebuild 1937; B17 streamlined; J39; EO 346 V2; Darlington V2 1939, 1940; EO 355 V4; EO 359 & Darlington V2 EO 356, 357, 358; Darlington A; EO 377 L1; Doncaster K3 rebuild 2 cylinders 1945; A1 rebuild; Darlington L1 1946; K4 1937 Darlington; O1	

## Doncaster Locomotive Drawings List

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
H	5/82-85	H: Lubrication	Details for grease lubricator - Flexible metallic hose (ordering drawing); clips for oil pipes; connection through smokebox side; connection for inside steam pipes.	xx/08/1938				D2 J39 (up to and including 1934 builds)	
H	5/94.	H: Lubrication	Lubricator details; Flexible metallic hose	xx/09/1939				EO 348 0-4 & 4-0 Electric; EO 355 V4; EO 359 O2; Darlington O2, 1940; Darlington A; A1 rebuild; ERO 3330 A2/2 (P2 rebuild); Gorton B3 rebuild 1943; Darlington A2/1; ERO 3397 A2; EO 378, 379, A2/3; K1 Contract 1947; Gorton EM 1948; EO 347, 358, 359; EO 364	supersedes H5-86; Superseded by H5-94, dated 27-9-44
H	5/95.	H: Lubrication	Lubricator details; Oilbox	xx/12/1939				EO 348 0-4 & 4-0 Electric; EO 355 V4; EO 359 O2; Darlington O2, 1940; Darlington A; A1 rebuild; ERO 3330 A2/2 (P2 rebuild); Gorton B3 rebuild 1943; Darlington A2/1; ERO 3397 A2; EO 378, 379, A2/3; K1 Contract 1947; Gorton EM 1948; EO 347, 358, 359; EO 364	Amended 4-40
H	5/96.	H: Lubrication	Lubricator details; Oilbox 5 feeds,	xx/01/1940				EO 348 0-4 & 4-0 Electric; EO 355 V4; EO 359 O2; Darlington O2, 1940; Darlington A; A1 rebuild; ERO 3330 A2/2 (P2 rebuild); Gorton B3 rebuild 1943; Darlington A2/1; ERO 3397 A2; EO 378, 379, A2/3; K1 Contract 1947; Gorton EM 1948; EO 347, 358, 359; EO 364	
H	5/97.	H: Lubrication	Lubricator details; Lubricator driving lever	xx/01/1940				EO 348 0-4 & 4-0 Electric; EO 355 V4; EO 359 O2; Darlington O2, 1940; Darlington A; A1 rebuild; ERO 3330 A2/2 (P2 rebuild); Gorton B3 rebuild 1943; Darlington A2/1; ERO 3397 A2; EO 378, 379, A2/3; K1 Contract 1947; Gorton EM 1948; EO 347, 358, 359; EO 364	Supersedes H5-61
H	H5/65	H: Lubrication	Ball bearing housing for driving shaft	xx/10/1937				ERO 2362 W1 B17 streamlined; Details for lubricator gear - replaces Y1420	
HH	HH-145	Plans of buildings - Doncaster	L & NER Doncaster Works	xx/xx/xxxx		121	2	Scale 1 = 2 chains	
I	48	I: Smokeboxes and details	Chimney	xx/06/1936				C-12, Condensing, to Metro Gauge only; 1906	See drawing No. I-827 for Non-Condensing(part)
I	50	I: Smokeboxes and details	Arrangement of steam pipes for saddle tank engines	xx/06/1897		3	3	Engine order 203, loco nos 111 & 155; part water colour	
I	52	I: Smokeboxes and details	Arrangement of blast pipe & exhaust pipe (title torn away)	xx/xx/xxxx		3	4		
I	53	I: Smokeboxes and details	Casting for steam pipe	xx/xx/xxxx		3	3	Engine order 248	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
I	55	I: Smokeboxes and details	GNR chimney & cowl; engine No 990	06/12/1898		3	3	Drawn JCC, signed D Marsh	
I	55	I: Smokeboxes and details	Chimney for loco no. 990	xx/02/1898		3	4	Engine order 206	
I	66	I: Smokeboxes and details	Smokebox for 8' passenger engine	xx/xx/xxxx		5	3		Copy to Mr Natt for Mr Drummond 21/10/01 handwritten note
I	76	I: Smokeboxes and details	Chimney for engine No 251	24/09/1903		5	3	Handwritten note EO 236	Draughtsman WE
I	77	I: Smokeboxes and details	Blast pipe	17/03/1948		5	2	Class J-52	
I	77	I: Smokeboxes and details	Blast pipe	xx/11/1903				E.O. 236	
I	78	I: Smokeboxes and details	Variable blast pipe No 116 engine	09/01/1904		5	3	Painted colour on rear	Draughtsman WG
I	80	I: Smokeboxes and details	Elbow for vacuum exhaust in chimney EO 238	21/07/1904		5	3	Handwritten note in blue - these to be made in cast iron in future August 09	Draughtsman WG
I	80	I: Smokeboxes and details	Variable blast pipe	xx/03/1904				E.O. 236	
I	82	I: Smokeboxes and details	Cast iron cover for safety valve	27/04/1920		5	2		Draughtsman GH
I	82	I: Smokeboxes and details	Cast iron safety valve cover for goods and passenger engines	xx/xx/xxxx		5	4	A engine order No (blank); B engine order No 238	
I	83	I: Smokeboxes and details	LNER chimney C-1 class	xx/xx/xxxx		5	3	EON 236 x 239	
I	84	I: Smokeboxes and details	Alteration to smokebox	xx/07/1901				8 ft. Engines,	
I	102	I: Smokeboxes and details	Chimney & liner	xx/07/1942				E.R.O. 3320; -1, J-2, Q-1; 1942	
I	102	I: Smokeboxes and details	Chimney	xx/10/1940				J-2, N-1, Q-1	Superseded by new drawing same No.
I	103	I: Smokeboxes and details	Arrangement & details of variable blast pipe, 8 WC coupled engines	06/09/1907		3	3	Draughtsman TK, signed F Wibntour	
I	105	I: Smokeboxes and details	Chimney for motor engines, nos 7 & 8	xx/xx/xxxx		3	3		
I	105	I: Smokeboxes and details	Chimney for motor engines nos 7 & 8	xx/xx/xxxx		3	3		
I	108	I: Smokeboxes and details	Alteration to smoke box	xx/xx/xxxx				C-1	2 copies
I	109	I: Smokeboxes and details	Smoke box	xx/xx/xxxx				E.O. 256, 260, 262; 5'6 6 WC Engines	
I	111	I: Smokeboxes and details	Smokebox door & details for goods & passenger engines	xx/xx/xxxx				E.O. 257; 259; B.O. 586; 589; C-12; 1906	
I	114	I: Smokeboxes and details	Blast pipe for saddle tank engines	xx/xx/xxxx					
I	114	I: Smokeboxes and details	Standard 8½ dia jet ring	xx/xx/xxxx				J-15 saddle tanks	Part copy
I	115	I: Smokeboxes and details	Superheater damper box	xx/10/1908				ERO 389; W.C. Goods Engine Nos. 417; 990 Engine No. 998	
I	116	I: Smokeboxes and details	Cast steel header for superheater, short branch pattern	xx/xx/xxxx					
I	116	I: Smokeboxes and details	Header for superheater	xx/xx/xxxx					Part copy
I	121	I: Smokeboxes and details	Cylinder corner patches,	xx/03/1938				N-1	
I	122	I: Smokeboxes and details	Smokebox for 8 W.C. engines,	xx/05/1909					
I	123	I: Smokeboxes and details	Spark arrester on smokebox door	xx/05/1909				Stirling 6'6 engines	
I	125	I: Smokeboxes and details	Cowl for J-50 engines built before 1937	xx/xx/xxxx					Superseded by new drawing same No.
I	127	I: Smokeboxes and details	Spark arrestor, 1321 class engines	xx/xx/xxxx		5	3	Sketches from engine no 1383	
I	128	I: Smokeboxes and details	Baldwin locomotive superheater fitted on engine no. 1383	xx/xx/xxxx		5	3	ERO 142	
I	133	I: Smokeboxes and details	Smokebox for 8 WC goods engines	xx/xx/xxxx		5	2	Correct for 417 engine only	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
I	137	I: Smokeboxes and details	Blast pipe	xx/xx/xxxx				Engine No. 1300	
I	148	I: Smokeboxes and details	Smokebox & damper etc.	xx/xx/xxxx				E.O. 266	
I	151	I: Smokeboxes and details	Smokebox	xx/07/1911				C-1	
I	152	I: Smokeboxes and details	Blast-pipe	xx/07/1911				E.O. 265, 266; superheater engines	
I	165	I: Smokeboxes and details	Chimney	xx/04/1912				E.O. 270, 271, 272; 2-6-0 Engines	
I	168	I: Smokeboxes and details	Smoke box & damper box etc.	xx/xx/xxxx				E.O. 269	
I	169	I: Smokeboxes and details	Smokebox for superheater with 24 elements	xx/11/1912				C-1	
I	170	I: Smokeboxes and details	Steel headers for superheater	xx/10/1912				0-6-0 goods	
I	171	I: Smokeboxes and details	Smokebox	xx/11/1912				0-6-0 Superheater	
I	173	I: Smokeboxes and details	Details of draught retarder	xx/xx/xxxx					
I	174	I: Smokeboxes and details	Blast pipe,	xx/10/1912				D-2 & D-3 4.W.C. bogie engines rebuilt with 4'8 boiler	
I	175	I: Smokeboxes and details	Smokebox,	xx/11/1912				atlantic engines with superheater & balanced valves	
I	178	I: Smokeboxes and details	Robinson superheater	xx/xx/xxxx				E.O. 273, 5 engines	
I	179	I: Smokeboxes and details	Steam pipe, cast iron,	xx/01/1913					
I	181	I: Smokeboxes and details	Steam pipe castings,	xx/01/1913				ERO 633, 652, 653, 654, 667, 668, 670	
I	181	I: Smokeboxes and details	Steam pipe castings,	xx/05/1913				ERO 667, 668	
I	183	I: Smokeboxes and details	Spark arrester (Notter's patent no. 19002-10),	xx/06/1912				Engine No. 252	
I	184	I: Smokeboxes and details	Top header for twin tube superheater,	xx/03/1913				4'8 dia Boiler	
I	186	I: Smokeboxes and details	Smokebox for twin tube superheater (Gresley's patent),	xx/03/1913				4'8 dia Boiler	
I	190	I: Smokeboxes and details	Bottom header for Doncaster straight tube superheater 24 elements	xx/05/1913				E.O. 274; 2-8-0 engines	
I	192	I: Smokeboxes and details	Smokebox	xx/11/1913				E.O. 274 engine nos. 3456-3460; type 8.W.C. Goods Engine	
I	192	I: Smokeboxes and details	Smokebox	xx/xx/xxxx				E.O. 274; 8.W.C. goods engine	See other drawing same No. different header
I	193	I: Smokeboxes and details	Smokebox, ash ejector	xx/04/1934				K-2	Part copy - 2 copies
I	193	I: Smokeboxes and details	Smokebox	xx/xx/xxxx				02/06/2000	Retraced, same No. 4-4-34
I	194	I: Smokeboxes and details	Smokebox arrangement	xx/10/1913				0-8-0 engines with 5'6 dia boiler	Not made like this, see drawing No. I-206
I	196	I: Smokeboxes and details	Smokebox	xx/xx/xxxx				E.O. 276; 0-6-0 side tank engine	
I	202	I: Smokeboxes and details	Cast iron steam pipe etc.	xx/05/1918				E.O. 274; 286; 2-8-0 engine Nos. 456-460; 462-476	
I	205	I: Smokeboxes and details	Smokebox	xx/12/1913				E.O. 276; 0-6-0 side tank engine with superheater	
I	206	I: Smokeboxes and details	Smokebox arrangement for 0-8-0 engines with 5' 6 boiler	xx/xx/xxxx		5	3	Engine no. 420	
I	212	I: Smokeboxes and details	Smokebox Steam Pipe Elbow	xx/03/1914				Engine No. 1421 fitted with superheater	
I	216	I: Smokeboxes and details	Arrangement & Details of Ejector & Exhaust Pipe	xx/xx/xxxx				8WC side tank engine	

## Doncaster Locomotive Drawings List

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
I	219	I: Smokeboxes and details	Blast Pipe	xx/xx/xxxx				2-6-0 engines	Copy
I	226	I: Smokeboxes and details	Smokebox for twin tube superheater 5' 6 dia boiler	02/05/1914		3	3	Draughtsman GEE	
I	233	I: Smokeboxes and details	Smokebox for 6' 6 4 WC (4 cylinders)	xx/xx/xxxx		5	3	ERO 774	
I	238	I: Smokeboxes and details	Chimney, Cowl & Fastenings	xx/08/1942				C-2, D-1, D-2, D-3, J-1, J-2, J-3, J-5, J-6, N-1	
I	240	I: Smokeboxes and details	Smoke box for 8 WC engines with Schmidt's superheater & feedwater heater	08/12/1915		5	3		
I	243	I: Smokeboxes and details	Smokebox for standard 5' goods engines	04/05/1917		3	3	Draughtsman BC	
I	247	I: Smokeboxes and details	Cast Iron Steam-Pipe in Smokebox	xx/10/1917				Type 3 Cylinder Engines	
I	248	I: Smokeboxes and details	Smokebox for 3 cyl 2-8.0 type	18/10/1917		3	3	Draughtsman TRS	
I	251	I: Smokeboxes and details	Smokebox	xx/xx/xxxx				Type 0-6-0 Superheater Tank Engine, Engine No. 1598	
I	255	I: Smokeboxes and details	Smokebox	xx/05/1918				E.O. 286; Type 2-8-0 Engine	
I	256	I: Smokeboxes and details	32 element cast iron superheater header	xx/10/1918					For Cast Steel Header see drawing No. I 608
I	259	I: Smokeboxes and details	Hole in smokebox (for access to header); 2-6-0 3 cyl locos	05/06/1924		3	2		
I	259	I: Smokeboxes and details	Smokebox 2-6-0 3-cyl locos	20/11/1919		3	3	Engine order 290	(see ID 47)
I	259	I: Smokeboxes and details	Smokebox 2-6-0 3-cyl locos	21/07/1919		3	3		Part copy (see ID 47)
I	262	I: Smokeboxes and details	Steam pipes,	xx/10/1941				E.O. 280; 315; 316; K-3; K-3; K-3;	
I	263	I: Smokeboxes and details	Arrangement of twin tube superheater	xx/xx/xxxx				Type 0-6-2 Tank Engine	
I	265	I: Smokeboxes and details	Chimney & liner	xx/11/1927				E.O. 292; N-2	
I	266	I: Smokeboxes and details	Bottom header	xx/11/1927				E.O. 292; Twin Tube Superheater 4'8 Boiler, 17 Elements	
I	267	I: Smokeboxes and details	Top header	xx/11/1927				E.O. 292; Twin Tube Superheater 4'8 boiler, 17 Elements	
I	268	I: Smokeboxes and details	Smokebox for 0 6 - 2 type tank engine	xx/03/1920		3	4	Engine Nos 2583 - 2594 (BP); engine nos 4721 - 4770 (N3)	
I	269	I: Smokeboxes and details	Smokebox crossbar, 6'0 dia boiler	xx/02/1920					
I	270	I: Smokeboxes and details	Blast pipe,	xx/03/1920				E.O. 292; Type 0-6-2 Metn. Side Tank Engine	
I	272	I: Smokeboxes and details	Smokebox door stop,	xx/07/1920				Type 2-6-0 3 Cylinder Engine	
I	273	I: Smokeboxes and details	[Details of brackets, levers, rods etc.]	xx/xx/xxxx				E.O. 292	
I	274	I: Smokeboxes and details	Steam pipe flanges,	xx/10/1920					
I	276	I: Smokeboxes and details	Details of exhaust valve spindle & cover,	xx/10/1920				E.O. 292; Type 0-6-2 Metn. Tank Engines	
I	277	I: Smokeboxes and details	Altered position of cover plate studs, etc.,	xx/06/1924				A-1, Type 4-6-2 Engine; 32 Element Superheater	
I	278	I: Smokeboxes and details	Chimney & liner,	xx/12/1921				E.O. 293; Type 4-6-2 3 Cylinder Engine	
I	280	I: Smokeboxes and details	Steel plate for smokebox,	xx/11/1921				E.O. 293, 331; Type 4-6-2 3 Cylinder Engine	

## Doncaster Locomotive Drawings List

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
I	281	I: Smokeboxes and details	Blast pipe,	xx/01/1922				E.O. 293, 297, 301, 302, 314, 317; 331 exhaust injector pipe only; Type 4-6-2 3 Cylinder Engine	
I	282	I: Smokeboxes and details	C.i. Steam pipes,	xx/01/1924				E.O. 293, 297, 301, 302, 314, 317; Type 4-6-2 3 Cylinder Engine	
I	284	I: Smokeboxes and details	Bottom headser, twin tube superheater, 17 elements,	xx/11/1921				Type 4'8 Boiler, Engine 408 etc.	
I	285	I: Smokeboxes and details	Twintube superheater bottom header & steam pipe arrangement	09/11/1921		3	1	Engine nos 255, 950, 989	
I	286	I: Smokeboxes and details	Twintube superheater bottom header & steam pipe arrangement	09/11/1921		3	1	Engine no. 450	
I	287	I: Smokeboxes and details	Twintube superheater bottom header & steam pipe arrangement	14/11/1921		3	1	Engine no. 131	
I	290	I: Smokeboxes and details	Smokebox door stop, 4-6-2 type 3 cylinder engine	22/03/1922		3	2	EO 293	Marked scrap(?) 60-299 on back
I	291	I: Smokeboxes and details	Smokebox,	xx/10/1922				E.O. 293, 331; Type 4-6-2 Engine	
I	294	I: Smokeboxes and details	Chimney,	xx/09/1922				E.O. 296	
I	300	I: Smokeboxes and details	Chimney & liner to suit N.B. section gauge,	xx/06/1926				C-1; K-2	
I	301	I: Smokeboxes and details	Booster exhaust pipe joint in smokebox,	xx/04/1923				ERO 2481, Engine No. 1419; C-1	
I	303	I: Smokeboxes and details	Blast pipe top with ring for ejector exhaust,	xx/05/1923				ERO 2481, W.O. 58184, Engine No. 1419; C-1 with Booster;	
I	310	I: Smokeboxes and details	Diagram of chimney & blast pipe	xx/xx/xxxx				J-22, N-2	
I	319	I: Smokeboxes and details	Blast pipe etc.	xx/01/1924				Engine No. 1419; C-1 fitted with Booster	
I	320	I: Smokeboxes and details	Blower ring	xx/01/1924				Engine No. 1419; C-1 fitted with Booster	
I	321	I: Smokeboxes and details	Casings over outside cylinders & steam pipes	xx/03/1924				Type 4-6-2 engines	
I	322	I: Smokeboxes and details	Safety valve cover	xx/06/1924					
I	324	I: Smokeboxes and details	Blast pipe	xx/06/1924				E.O. 305; N-2, type 0-6-2 Side Tank Engines	
I	325	I: Smokeboxes and details	Blast pipe top	xx/07/1924				Type 4-4-2 Superheaters	
I	326	I: Smokeboxes and details	32 element superheater header no. 12	xx/03/1925				E.O. 303; Type 2-8-2 Engine with Superheater	
I	332	I: Smokeboxes and details	Outside steam pipes	xx/05/1925				E.O. 303; P, type 2-8-2 3 cylinder engines	
I	333	I: Smokeboxes and details	Booster steam pipe connection	xx/04/1926				E.O. 303; P, type 2-8-2 3 cylinder engines	
I	334	I: Smokeboxes and details	Exhaust injector pipe in smokebox	xx/04/1925				E.O. 303; P, type 2-8-2 3 cylinder engines	
I	335	I: Smokeboxes and details	Booster exhaust pipe in smokebox	xx/04/1925				E.O. 303; P, type 2-8-2 3 cylinder engines	
I	336	I: Smokeboxes and details	Steam pipe joint rings	xx/04/1925				E.O. 303; P, type 2-8-2 3 cylinder engines	
I	337	I: Smokeboxes and details	Booster steam pipe details	xx/05/1925				E.O. 303 P, type 2-8-2 3 cylinder engines	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
I	348	I: Smokeboxes and details	Blast pipe	xx/08/1926				A-1	
I	350	I: Smokeboxes and details	Elevation showing method of working variable blast pipe	xx/06/1926				A-1, 4472 engine	
I	353	I: Smokeboxes and details	Smokebox door & details	xx/10/1926				Boilers 4'8 & 5'6	Supersedes drawing No. 25-46N
I	355	I: Smokeboxes and details	Blast pipe top & blower ring,	xx/02/1927				Type 4-6-2 engines; E.O. 314; 317; 331; 334; 339; 380, 381; 382, 383; Darlington; L.H. drive; P-2; V-2; A-2; A-1; 1928; 1929; 1934; 1947	For A-10, A-3 & V-2 engines see I-630
I	356	I: Smokeboxes and details	Arrangement of superheater	xx/03/1927				E.O. 314; 317; 351 (smokebox only); A-3 type 4-6-2 L.H. drive; 1928; 1929;	
I	357	I: Smokeboxes and details	Casings over outside cylinders & steam pipes etc.	xx/07/1927				A-1	Superseded by I-365 for E.O. 374
I	358	I: Smokeboxes and details	8½ blast pipe top & clover	xx/08/1927				A-1, type 4-6-2 engines	
I	388	I: Smokeboxes and details	Smokebox	xx/01/1930				V-1, Type 2-6-2, 3 Cylinder Tank Engines	
I	389	I: Smokeboxes and details	Smokebox door & front	xx/01/1930				A-3; 1929-30	
I	397	I: Smokeboxes and details	Smokebox arrangement	xx/12/1930				S-1 fitted with Booster	
I	408	I: Smokeboxes and details	Chimney, liner & cowl	xx/11/1930				S-1 fitted with Booster	
I	410	I: Smokeboxes and details	Main steam pipes & booster live & exhaust steam pipes in smokebox	xx/01/1931				S-1 fitted with Booster	
I	415	I: Smokeboxes and details	Diagrams showing standard stop adapted to suit various makes of smokebox doors	xx/05/1931				Sheet 2	
I	416	I: Smokeboxes and details	Measurements of blast pipes & chimneys	xx/03/1931				C-1	
I	420	I: Smokeboxes and details	Arrangement of smokebox with smoke lifter	xx/07/1931				Pacific Engines	
I	421	I: Smokeboxes and details	Cast iron superheater header, 43 elements	xx/08/1931				A-3 Pacific Engines fitted with Smoke Lifter	
I	422	I: Smokeboxes and details	Smokebox arrangement	xx/08/1931				E.O. 326; 328; O-2; O-2; all O-2; 1931; 1931;	
I	423	I: Smokeboxes and details	Front cover for 43 element header to drawing No. I-421	xx/08/1931				A-3	
I	424	I: Smokeboxes and details	Chimney, liner & cowl, cast iron	xx/08/1931				A-3, Pacific Engines fitted with Smokelifter	
I	425	I: Smokeboxes and details	Mid feather for smokelifter fitted to pacific engines	xx/08/1931				A-3 Pacific Engines	
I	426	I: Smokeboxes and details	Smokebox door & front channel for Pacific engines fitted with smokelifter	xx/08/1931				A-3 Pacific Engines	
I	427	I: Smokeboxes and details	Cover plates on sides of smokebox for header for pacific engines fitted with smokelifter (43 element header)	xx/08/1931				A-3 Pacific Engines	
I	430	I: Smokeboxes and details	Condensing gear arrangement & details	xx/09/1931				N-1	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
I	431	I: Smokeboxes and details	Steam pipe for pacific engines, when connection is on header cover	xx/09/1931				A-3 Pacific Engines	
I	434	I: Smokeboxes and details	Smokebox arrangement for pacific engines fitted with smoke lifter,	xx/11/1931				A-3	
I	435	I: Smokeboxes and details	Smokebox arrangement (plan & sections) for pacific engines fitted with smoke lifter,	xx/11/1931				A-3	Fitted to Engine No. 2747 Nov. 1931
I	437	I: Smokeboxes and details	Smoke lifter for pacific engines,	xx/11/1931				A-3	
I	439	I: Smokeboxes and details	Smokelifter,	xx/01/1932				A-3	
I	441	I: Smokeboxes and details	Liner & cowl for pacific engines fitted with smokelifter,	xx/02/1932				A-3 Engine No. 2751	
I	448	I: Smokeboxes and details	Smokebox arrangement, 43 element superheater,	xx/05/1932				E.O. 314; 317; A-3; A-3; 1928; 1929	
I	449	I: Smokeboxes and details	Spark arresters,	xx/05/1932				Steam Railcars (Clayton)	
I	451	I: Smokeboxes and details	Coverplate to facilitate renewal of anti-vacuum joint,	xx/06/1932				E.O. 328; part 326; 359; 364, 365; O-2; O-2; O-2; 1940; 1941;	
I	452	I: Smokeboxes and details	Outside steam pipes & smokebox joint,	xx/06/1932				E.O. 329; P-10; 1932	
I	453	I: Smokeboxes and details	Blast pipe , top & blower ring,	xx/06/1932				E.O. 329; P-10; 1932	
I	456	I: Smokeboxes and details	Experimental chimney for spark arrester,	xx/07/1932				Sentinel Engines; Sentinel Shunting loco No. 4803	
I	457	I: Smokeboxes and details	Arrangement of smokebox ash ejecter,	xx/08/1932				O-2 with L.H. Drive	
I	458	I: Smokeboxes and details	Smokebox door & stop, 4'8 boilers,	xx/09/1932				N-1	
I	459	I: Smokeboxes and details	Arrangement of smokelifter,	xx/10/1932				A-3 Pacific Engines	
I	461	I: Smokeboxes and details	Arrangement of smoke lifter,	xx/12/1932				A-3	
I	464	I: Smokeboxes and details	Blast pipe & top for pacific engines,	xx/04/1933				A-1, A-3	
I	469	I: Smokeboxes and details	Smokebox arrangement,	xx/xx/xxxx				P-2	
I	477	I: Smokeboxes and details	43 element superheater header,	xx/11/1933				E.O. 330; P-2 pt 1 with poppet valves for cylinders	
I	479	I: Smokeboxes and details	Bronze pockets for 3 anti-vacuum valves on 43 element header,	xx/02/1934				E.O. 330; 332; P-2 part 1; P-2 part 2;	
I	483	I: Smokeboxes and details	Superheater header for 7 bore regulator steam pipe and 43 elements,	xx/11/1933				E.O. 331; B.O. 793; A-3;	
I	488	I: Smokeboxes and details	Smoke box door & front plate,	xx/01/1934				E.O. 330; 332; P-2 part 1; P-2 part 2;	
I	490	I: Smokeboxes and details	Smokebox ring for P-2 with A.C.F.I Heater	xx/12/1933				E.O. 330; 332; P-2 part 1 rotary cam poppet valves; part 2 piston valves;	
I	493	I: Smokeboxes and details	Double chimney	xx/03/1934				E.O. 330; P-2 part 1 with R.C.P.V.; 1934;	
I	494	I: Smokeboxes and details	Cast iron steam pipe extension on cylinders	xx/02/1934				E.O. 330; P-2 part 1 with R.C.P.V.; 1934;	
I	497	I: Smokeboxes and details	Blast pipe	xx/12/1933				E.O.; 331; A-1; A-3;	
I	498	I: Smokeboxes and details	Cast iron extension on cylinders for exhaust steam supply to heater, A.C.F.I. System	xx/02/1934				E.O. 330; P-2 part 1 with rotary cam poppet valves; 1934	
I	499	I: Smokeboxes and details	Smokebox steam pipes (solid drawn steel)	xx/12/1933				E.O. 330; P-2 part 1	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
I	502	I: Smokeboxes and details	Steam pipe flanges and lens joint ring	xx/03/1934				E.O. 330; 332; P-2 part 1 with rotary cam poppet valves; piston valves; 1934;	
I	503	I: Smokeboxes and details	Exhaust steam pipe flanges	xx/01/1934				E.O. 330; P-2 part 1 with rotary cam poppet valves; 1934;	
I	504	I: Smokeboxes and details	Smokebox door bands & hinges	xx/02/1934				E.O. 330; 332; P-2 part 1 with rotary cam poppet valves; P-2 part 2, piston valves	
I	505	I: Smokeboxes and details	Arrangement of smokebox	xx/01/1934				E.O. 331; A-3	
I	506	I: Smokeboxes and details	5 steam pipe bend for inside cylinder	xx/01/1934				E.O. 331; A-3; 1934	Superseded by later tracing same No.
I	506	I: Smokeboxes and details	5 steam pipe casting (ins. Cylds.)	xx/04/1934				E.O. 331; A-3; 1934	Supersedes tracing same No. dated 16-1-34
I	507	I: Smokeboxes and details	5 Steam Pipe Casting for Outside Cylinders	xx/01/1934				E.O. 331; A-3	
I	507	I: Smokeboxes and details	5 Steam Pipe Casting for Outside Cylinders	xx/03/1934				E.O. 331; ERO 3051 (elbow only); A-3; P-2	Supersedes tracing same No. dated 19-1-34
I	508	I: Smokeboxes and details	Jet Rings & Supports on Blast Pipe Cap	xx/03/1934				E.O. 330; 332; 334; P-2 part 1 with R.C. poppet valves; P-2 part 2 with piston valves; with piston valves; A-3; E.O. ERO 2362; ERO 3330; Darlington; ERO 3397; 378, 379; 382, 383; Darlington; 380, 381; E/DA/L/80; W-1; A-4; A-2/2; A-2/1; A-2/2; A-2/3; A-1;	
I	509	I: Smokeboxes and details	Arrangement of Smoke Lifting Plates	xx/03/1934				E.O. 330; P-2 part 1 R.C.P.V.; 1934	
I	511	I: Smokeboxes and details	Steam Pipe Flanges & Lens Joint Ring	xx/02/1934				E.O. 331; A-3; 1934	See later drawing same No.; for cast iron steam pipes refer to drawings I-506 & I-507
I	511	I: Smokeboxes and details	Steam Pipe Flanges & Lens Joint Ring	xx/04/1934				E.O. 331; 324; 332; Contract 333; 335, 336, 337; 338; 334; 339; 340, 341; Darlington; A-3; V-1; P-2 pt 2; K-3; A-4; P-2; V-2; B-17; 1934; 1935; 1936; E.O. Darlington; 341A, 342, 343; ERO 2362; ERO 3024; 344, 345; ERO 3051; Darlington; B-16 pt 2; B-17 stre	Supersedes tracing same No. dated 20-2-34
I	514	I: Smokeboxes and details	Cowl Supports in Double Chimney	xx/03/1934				E.O. 330; 332; 334; P-2 pt 1 with R.C. poppet valves; P-2 pt 2 with piston valves; A-3; E.O. ERO 2362; ERO 3330; Darlington; 378, 379; 382, 383; D380, 381; W-1; A-4; A-2/2; A-2/1; A-1 rebuild; A-2/3; A-1; A-2; 1942; 1945	
I	518	I: Smokeboxes and details	Steel Steam Pipes,	xx/05/1934				E.O. 331; A-3; 1934	
I	520	I: Smokeboxes and details	Cast Iron Steam Pipe Extension for Middle Cylinder,	xx/07/1934				E.O. 332; P-2 pt 2; 1934	
I	527	I: Smokeboxes and details	Double Chimney,	xx/07/1934				E.O. 332; P-2 part 2; 1934	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
I	529	I: Smokeboxes and details	Kylchap Cows for Double, Blast Pipe,	xx/07/1934				E.O. 332; 334; P-2 pt 2; P-2 pt 2; 1936	
I	530	I: Smokeboxes and details	Steam Pipes in Smokebox,	xx/08/1934				E.O. 324; 333; 335, 336, 337; V-1; 1934; 1935; 1935;	
I	531	I: Smokeboxes and details	Smokebox Steam Pipe joints, Lens Shaped Ring,	xx/09/1934				A-1, A-3; C-1, C-2	Supersedes drawing No. I-348
I	532	I: Smokeboxes and details	Arrangement of Smokebox,	xx/09/1934				E.O. 324; 333; 335, 336, 337; V-1; 1934; 1935; 1935	
I	534	I: Smokeboxes and details	Casing over Exhaust Passages,	xx/09/1934				K-3, 2-6-0 engines	
I	536	I: Smokeboxes and details	Steam Pipe Bends for Inside & Outside Cylinders,	xx/10/1934				E.O. 333; 335, 336, 337; 344, 345; 347; 358; 366, 367; V-1; V-3; 1935; 1935; 1937; 1939; 1940; 1941;	
I	539	I: Smokeboxes and details	Smokebox Steam Pipes, 5 dia.,	xx/02/1935				K-3	
I	541	I: Smokeboxes and details	Smokebox with 5 dia Steam Pipes,	xx/02/1935				K-3,	
I	556	I: Smokeboxes and details	Cast Iron Elbow on Blast Pipe for Exhaust Steam By-Pass,	xx/04/1936				E.O. 334; P-2; 1936	
I	557	I: Smokeboxes and details	Steel By-Pass pipe & Flanges,	xx/04/1936				E.O. 334; P-2; 1936	
I	562	I: Smokeboxes and details	Blast Pipe,	xx/10/1935				E.O. 338, 340, 341; 341A, 342, 343; A-4; A-4	
I	563	I: Smokeboxes and details	Smokebox Arrangement,	xx/09/1935				E.O. 338; A-4; 1935	
I	564	I: Smokeboxes and details	Exhaust Injector Pipe in Smoke Box,	xx/09/1935				E.O. 338, 340, 341; 341A, 342, 343; 1 engine only; ERO 2362; A-4; A-4 with double blast pipe; W-1 with single blast pipe; 1935;	
I	565	I: Smokeboxes and details	43 Element Header,	xx/10/1935				E.O. 338, 340, 341; 341A, 342, 343; 1 engine only; A-4; A-4; W-1; 1935;	Superseded by drawing No. I-826
I	566	I: Smokeboxes and details	Smokebox Ring,	xx/09/1935				E.O. 338, 340, 341; ERO 2362; 341A, 342, 343; A-4; W-1; A-4; 1935;	
I	567	I: Smokeboxes and details	Smokebox Plate & Riveting,	xx/09/1935				E.O. 338; 340, 341; 341A, 342, 343; ERO 2362; 1 engine; A-4; W-1; A-4 with double blast pipe; 1935; 1937	
I	570	I: Smokeboxes and details	Jet ring,	xx/09/1935				E.O. 338; 340, 341; 341A, 342, 343; engine No. 2005; A-4; A-4; A-4; P-2; K-4; 1935; 1936;	
I	571	I: Smokeboxes and details	Chimney, Cowl & Fairing,	xx/10/1935				E.O. 338; 340, 341; 341A, 342, 343; A-4; A-4; A-4; 1935;	
I	572	I: Smokeboxes and details	5 Dia. Cast Iron Steam Pipe for Outside Cylinders,	xx/10/1935				E.O. 338; 340, 341; 341A, 342, 343; ERO 2362; A-4; A-4; W-1; 1935; 1937;	
I	573	I: Smokeboxes and details	5 Pipe Casting for Inside Cylinder,	xx/09/1935				E.O. 338; 340, 341; A-4; A-4; 1935;	
I	574	I: Smokeboxes and details	5 Bore Steam Pipes,	xx/10/1935				E.O. 338, 340, 341; 341A, 342, 343; A-4; A-4; 1935;	
I	575	I: Smokeboxes and details	Front Cover for 43 Element Header,	xx/06/1956				A-4, W-1	Superseded by drawing No. I-826
I	576	I: Smokeboxes and details	Relative dimensions of Chimneys, Liners & Blast pipes,	xx/07/1935					Supersedes drawing No. I-428
I	577	I: Smokeboxes and details	Frame for Streamlined Front End above Footplate,	xx/09/1935				E.O. 338; A-4; 1935	
I	578	I: Smokeboxes and details	Layout of Streamlining at Front End,	xx/10/1936				E.O. 338, 340, 341; A-4	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
I	579	I: Smokeboxes and details	Blast Pipe Showing Altered Position of Exhaust Injector Pipe Flange,	xx/02/1936				A-1, A-3	
I	580	I: Smokeboxes and details	Arrangement of Door Opening Gear,	xx/10/1935				E.O. 338; A-4; 1935	
I	581	I: Smokeboxes and details	Details of Door Opening Gear,	xx/10/1935				E.O. 338; A-4; 1935	
I	582	I: Smokeboxes and details	Smokebox Door,	xx/10/1935				E.O. 338; 340, 341; streamlined; 341A, 342, 343; ERO 2362; A-4; A-4; B-17; A-4; W-1; 1935;	
I	587	I: Smokeboxes and details	Smokebox Ring,	xx/12/1935				E.O. 334; ERO 3051; P-2; P-2; 1936;	
I	588	I: Smokeboxes and details	Double Chimney,	xx/12/1935				E.O. 334; ERO 3051; P-2; P-2	
I	589	I: Smokeboxes and details	Steel Steam Pipes,	xx/04/1936				E.O. 334; ERO 3051; P-2; P-2; 1936	
I	591	I: Smokeboxes and details	43 Element Header - Cast Steel,	xx/02/1936				E.O. 334; ERO 3051; P-2; P-2; 1936	
I	592	I: Smokeboxes and details	Front Cover for 43 Element Header,	xx/01/1936				E.O. 334; ERO 3051; P-2; P-2; 1936	
I	593	I: Smokeboxes and details	Cast Iron Steam Pipes 5 Bore,	xx/03/1936				E.O. 334; ERO 3051; P-2; P-2; 1936	
I	596	I: Smokeboxes and details	Smokebox Arrangement,	xx/12/1936				J-39; J-39; J-39; 1936; 1937; 1940;	
I	597	I: Smokeboxes and details	Streamlined Front End,	xx/02/1936				E.O. 334; ERO 3051; P-2; P-2; 1936	
I	598	I: Smokeboxes and details	Arrangement of Door Opening Gear,	xx/04/1936				E.O. 334; ERO 3051; P-2; P-2; 1936	Superseded by drawing No. I-802
I	600	I: Smokeboxes and details	Cover Over Outside Steam Pipes,	xx/03/1936				E.O. 334; ERO 3051; P-2; PP-2; 1936;	
I	601	I: Smokeboxes and details	43 Element Cast Steel Superheater Header,	xx/01/1936				E.O. 339; Darlington; 346; Darlington; Darlington; 350, 351?; V-2; A-3; V-2; V-2; V-2; V-2; A-1 rebuild; 1936; 1936; 1936; 1939; 1940 10 engines; 1940;	
I	602	I: Smokeboxes and details	Double Blast Pipe with Branch for By-Pass,	xx/01/1936				E.O. 334 1 engine only; P-2 piston valves; 1936	
I	603	I: Smokeboxes and details	Double Chimney (with By-Pass Valve),	xx/01/1936				E.O. 334; P-2; 1936	
I	604	I: Smokeboxes and details	Arrangement of Operating Gear on L.H. Side of Engine for Exhaust Steam By-Pass,	xx/02/1936				E.O. 334 1 engine only No. 2004; P-2; 1936	
I	605	I: Smokeboxes and details	Details of By-Pass Gear for Exhaust Steam,	xx/02/1936				E.O. 334 1 engine only; P-2 piston valves; 1936	
I	607	I: Smokeboxes and details	Smokebox Arrangement,	xx/03/1936				E.O. 339; Darlington; 346; Darlington; 356, 357; Darlington; V-2; V-2; V-2; V-2; V-2; V-2; 1936; 1938; 1939; 1940; 1940 10 engs.	
I	609	I: Smokeboxes and details	Distance Piece for Steam Pipe,	xx/02/1936				E.O. 339; Darlington; V-2; V-2; 1936	
I	609	I: Smokeboxes and details	Distance Piece for Steam Pipe,	xx/02/1936				E.O. 339; Darlington; V-2; V-2; 1936	Supersedes tracing same No. dated 11-2-36; superseded by drawing No. I-793 dated 13-6-39
I	610	I: Smokeboxes and details	Distance Piece for Steam Pipe,	xx/03/1936				E.O. 339; Darlington; 346; Darlington; V-2; V-2; V-2; V-2; 1936; 1938; 1939;	Superseded by I-792 dated 9-6-39
I	611	I: Smokeboxes and details	Blast pipe,	xx/02/1936				P-2; 334 (one engine only); 1936;	Not used
I	613	I: Smokeboxes and details	Steel Steam Pipes,	xx/03/1936				E.O. 339; Darlington; 346; Darlington; Darlington; V-2; V-2; V-2; V-2; V-2; 1936; 1938; 1939; 1940 10 engs.	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
I	615	I: Smokeboxes and details	Chimney - Single,	xx/02/1936				E.O. 334 (one engine only); P-2 piston valve; 1936;	Not used
I	616	I: Smokeboxes and details	Blast Pipe,	xx/03/1936				E.O. 339; Darlington; 346; Darlington; 356, 357; V-2; V-2; V-2; V-2; V-2; 1936; 1938; 1939; 1940;	
I	617	I: Smokeboxes and details	Casing for Steam Pipes,	xx/05/1936				E.O. 339; Darlington; 346; Darlington; V-2; V-2; V-2; V-2; 1936; 1938; 1939-40;	
I	619	I: Smokeboxes and details	Dimensions of Chimney Cows & Blast Pipes,	xx/08/1936				E.O. 334; P-2	
I	620	I: Smokeboxes and details	Blower Extension & Stay for Engines with 43 Elements,	xx/08/1936				E.O. 339, Darlington; 334; 340, 341; 341A, 342, 343; ERO 2362; ERO 3051; 346; Darlington; 356, 357; V-2; P-2; A-4; A-4; W-1; P-2; V-2; V-2; V-2; 1936; 1936; 1938; 1939-40; 1940; E.O. ERO 3330; Darlington; ERO 2397; 378, 379; 380, 381; P-2, A-2/2 reb	
I	621	I: Smokeboxes and details	Smokebox Arrangement,	xx/06/1936				E.O. Darlington; K-4; 1936	
I	622	I: Smokeboxes and details	Blast Pipe,	xx/08/1936				E.O. 334; P-2 one engine only; 1935	
I	623	I: Smokeboxes and details	Blast Pipe Top & Blower Ring,	xx/08/1936				E.O. 334; P-2 one engine only; 1935	
I	624	I: Smokeboxes and details	Chimney (Single),	xx/08/1936				E.O. 334; P-2 one engine only 2005; 1935	
I	626	I: Smokeboxes and details	Smokebox Lagging Plate,	xx/07/1936				E.O. 340, 341; 341A, 342, 343; ERO 2362; I engine only with double blast pipe; A-4; A-4; W-1; A-4;	
I	627	I: Smokeboxes and details	Streamlined Front End,	xx/07/1936				E.O. 340, 341; 341A, 342, 343; ERO 2362; A-4; A-4; W-1;	
I	628	I: Smokeboxes and details	Smokebox Arrangement,	xx/08/1936				E.O. 340, 341; 341A, 342, 343; A-4; A-4;	
I	629	I: Smokeboxes and details	Doors in Streamlined Front,	xx/07/1936				E.O. 340, 341; 341A, 342, 343; ERO 2362; A-4; A-4; W-1;	
I	630	I: Smokeboxes and details	Blast Pipe Top,	xx/08/1936				E.O.; Darlington; A-1, A-3, V-2; V-2; 1940	
I	631	I: Smokeboxes and details	Blast Pipe Top,	xx/08/1936				E.O. Darlington; 346; Darlington; 20 engines; V-2; V-2; V-2; V-2 to W.R. Findings; V-2 sep cyls; 1936; 1938; 1939; 1956;	Superseded by drawing No. I-630 ref G-727, 13-3-40 for new builds & existing engines as they pass through the shops
I	632	I: Smokeboxes and details	Blower Ring,	xx/08/1936				E.O. Darlington; Darlington; Darlington; 346; Darlington; 356; 355; 359; 358; 364, 365; 366, 367; V-2; A-3; K-4; K-4; V-2; V-2; V-2; V-4; O-2; K-3, V-1, V-3; V-3; O-2; V-3; 1936; 1936; 1937; 1938; 1939, 41; 1940; 1940; 1940; 1940; 1941; 1941;	
I	645	I: Smokeboxes and details	Modified Arrangement of By-Pass Passages & Gear,	xx/02/1937					
I	646	I: Smokeboxes and details	Valve for By-Pass Gear,	xx/10/1937				E.O. 2004; P-2	Altered 10-1-39

## Doncaster Locomotive Drawings List

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
I	652	I: Smokeboxes and details	Double Blast Pipe - with Bosses for By-Pass Pipe,	xx/06/1937				Engine No. 2004; P-2	
I	653	I: Smokeboxes and details	Branch Pipe for By-Pass,	xx/02/1937				Engine No. 2004; P-2	See later drawing same No.
I	653	I: Smokeboxes and details	Double Chimney with By-Pass,	xx/07/1937				Engine No. 2004; P-2	
I	657	I: Smokeboxes and details	Double Blast Pipe,	xx/07/1937				A-3 one engine only	
I	658	I: Smokeboxes and details	Double Chimney,	xx/07/1937				A-1, A-2, V-2 (one engine exp ref E/DA/L/80)	For chimney with beading removed see I-884
I	659	I: Smokeboxes and details	Smokebox Arrangement with Double Blast Pipe,	xx/02/1937				A-3	
I	660	I: Smokeboxes and details	Exhaust Injector Pipe in Smokebox,	xx/07/1937				A-3 with double chimney	
I	662	I: Smokeboxes and details	Arrangement of Smokebox,	xx/03/1937				E.O. 344, 345; 347; 358; V-1; V-3; V-3; 1939; 1940;	
I	668	I: Smokeboxes and details	Streamlined Front,	xx/08/1937				E.R.O. 3023; B-17 streamlined	
I	669	I: Smokeboxes and details	Smokebox Door Details,	xx/09/1937				E.R.O. 3023; B-17 streamlined	
I	673	I: Smokeboxes and details	Arrangement of Door Opening Gear,	xx/09/1937				ERO 3023; B-17 streamlined	
I	677	I: Smokeboxes and details	Cast Steel 43 Element Header,	xx/03/1937				A-3	To supersede C.I. Header drawing No. I-354
I	678	I: Smokeboxes and details	Smokebox Ring,	xx/10/1938				E.O.; Darlington; Darlington; V-2; V-2; A; 1939, 40;	
I	681	I: Smokeboxes and details	Superheater Header,	xx/08/1937				E.O; 344, 345; Darlington; 347; 358; 377; O-2, K-4, V-1; V-1; K-4; V-3; V-3; L-1; 1937; 1937; 1939; 1940; 1944;	
I	685	I: Smokeboxes and details	Steel Steam Pipe for L. Hand Cylinder,	xx/06/1937				E.O.; 341A, 342, 343; A-4; A-4;	
I	687	I: Smokeboxes and details	1 Bore Anti-Carboniser & Whistle Supply Pipe,	xx/11/1947				A-4 with CPP whistle	
I	688	I: Smokeboxes and details	Casing with Drain for Anti-Vacuum Valve,	xx/06/1937				E.O.; 341A, 342, 343; ERO 2362; ERO 3051; B-17 streamlined, A-4; A-4; W-1; P-2	
I	689	I: Smokeboxes and details	Steam Pipes Multiple Valve Regulator,	xx/10/1937				V-2	
I	690	I: Smokeboxes and details	Multiple Valve Regulator, Distance Piece for Steam Pipe, Outside Cylinders,	xx/10/1937				V-2; 1937	
I	691	I: Smokeboxes and details	Multiple Valve Regulator, Chimney Liner and Cowl,	xx/09/1937				V-2	
I	692	I: Smokeboxes and details	5 C.I. Steam Pipe for Inside Cylinder,	xx/09/1937				E.R.O. 2362; W-1	
I	694	I: Smokeboxes and details	Multiple Valve Regulator, Distance Piece for Steam Pipe (Centre Cylinder),	xx/10/1937				V-2; 1937	
I	698	I: Smokeboxes and details	Steel Steam Pipes,	xx/07/1937				E.R.O. 2362; W-1	
I	699	I: Smokeboxes and details	Exhaust Injector Steam Pipe (with Double Blast Pipe),	xx/09/1937				E.R.O. 2362; W-1	
I	701	I: Smokeboxes and details	Multi-Valve Regulator - Built Up Cover for Valves,	xx/09/1937				V-2	
I	702	I: Smokeboxes and details	Multi-Valve Regulator - Mild Steel Built Up Header Cover,	xx/09/1937				V-2	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
I	703	I: Smokeboxes and details	Double Chimney,	xx/09/1937				E.R.O. 2362; W-1; A-4	
I	704	I: Smokeboxes and details	LNER smoke box arrangement	20/06/1935		72	1	ERO 2362, class W-1	
I	705	I: Smokeboxes and details	Chimney Fairing for Double Chimney,	xx/09/1937				E.R.O. 2362; W-1	
I	706	I: Smokeboxes and details	Smokebox Arrangement, Multiple Valve Superheater Header,	xx/01/1938				E.O. Darlington; V-2	
I	707	I: Smokeboxes and details	Arrangement of Smokebox,	xx/11/1937				Engine No. 4489	
I	715	I: Smokeboxes and details	Relative Dimensions of Chimneys, Liners & Blast Pipes,	xx/11/1937					Supersedes drawing Nos. I-576, 30772E, 16972C, 16375C & 16376C; superseded by drawing No. I-1127
I	717	I: Smokeboxes and details	24 Element Header - Cast Iron,	xx/11/1937				B.O. Darlington; B-16, Q-6; 1937, 1939, 1940;	Superseded by drawing No. I-710 cast steel header 22-8-52
I	718	I: Smokeboxes and details	24 Element Header - Cast Iron, for Boilers built before 1937,	xx/11/1937				E.O. Darlington; B-16 pt 2; 1937	Supersedes drawing No. I-638 - Cast Steel Header
I	719	I: Smokeboxes and details	Smokebox Pipe Extensions and Pipe Clips for Multiple Valve Regulator,	xx/01/1938				V-2	
I	721	I: Smokeboxes and details	Double Blast Pipe,	xx/01/1938				A-4	Traced 6-2-46
I	721	I: Smokeboxes and details	Double Blast Pipe,	xx/01/1946				A-4	
I	722	I: Smokeboxes and details	Chimney Fairing for Double Chimney,	xx/01/1938				A-4	
I	734	I: Smokeboxes and details	Smokebox Arrangement,	xx/03/1938				E.O. Gorton; Gorton; J-50; J-50; 1937; 1940;	
I	739	I: Smokeboxes and details	Doors in Smokebox Lagging to give Access to Auxiliary Steam Control Valve etc.,	xx/03/1938				A-4	See later tracing same No. dated 23-9-38
I	739	I: Smokeboxes and details	Doors in Smokebox Lagging to give Access to Auxiliary Steam Control Valves etc.,	xx/10/1938				A-4, W-1	Supersedes drawing No. I-739 dated 25-3-38
I	741	I: Smokeboxes and details	Shield Over Door Operating Gear,	xx/04/1938				A-4	
I	743	I: Smokeboxes and details	Smokebox Arrangement,	xx/04/1938				E.O. Darlington; K-4; 1937	
I	744	I: Smokeboxes and details	Dimensions of Chimneys, Cowls & Blast Pipe Nozzles,	xx/05/1938				A-4	
I	745	I: Smokeboxes and details	Smokebox Arrangement,	xx/05/1938				A-4 with Double Chimney	
I	749	I: Smokeboxes and details	Blast Pipe Top,	xx/xx/xxxx				E.O.; ERO 3330; Darlington; ERO 3397; 378, 379; A-4 with double chimney; A-2/2; A-2/1; A-2/2; A-1 reb; A-2; 1942; 1943; 1945;	Superseded by drawing No. I-959
I	750	I: Smokeboxes and details	5½ dia Exhaust Steam By-Pass,	xx/08/1938				A-4	
I	751	I: Smokeboxes and details	Arrangement of Exhaust Steam By-Pass Operating Gear,	xx/08/1938				A-4	Not used
I	759	I: Smokeboxes and details	Method of Securing Smokebox Door Protector Plates,	xx/03/1938				E.O. 346; V-2	
I	762	I: Smokeboxes and details	Smokebox Door & Details, 6'5 dia Boiler,	xx/10/1938				E.O.; 346; Darlington; A-1, A-3; V-2; V-2; 1938; 1938;	Supersedes drawing No. I-288; superseded by drawing No. I-796

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
I	766	I: Smokeboxes and details	Chimney Cowl,	xx/10/1943				E.O.; 346; Darlington; 355; 359; O-2, A-3, V-2, C-1, K-4; V-2; V-4; O-2; P-1, O-3, A-10, K-2, B-17 not streamlined; 1938; 1939, 40, 41; 1939; 1940; E.O. 364, 365; Darlington; Gorton; Gorton; Darlington; Gorton; Darlington; 377; O-2; B-1; B-3/3; O-4 w	Supersedes drawing same No. dated 5-11-38
I	767	I: Smokeboxes and details	Multiple Valve Regulator, Distance Piece for Steam Pipe L.H. Outside Cylinder,	xx/11/1938				V-2; 1937	
I	768	I: Smokeboxes and details	Chimney & Liner,	xx/11/1938				E.O.; 346; Darlington; 356, 357; Darlington; 380, 381; A-10, A-3, V-2; V-2; V-2; V-2; P-1; B-17 not streamlined; B 17 with 100A boiler; A-2; 1938; 1939-40; 1940; 1943; 1947;	
I	772	I: Smokeboxes and details	Blast Pipe Jumper,	xx/01/1939				Engine No. 2005; P-2	
I	773	I: Smokeboxes and details	5 Bore Cast Iron Steam Pipe,	xx/01/1939				A-4	
I	775	I: Smokeboxes and details	Alteration to Steam Pipe in Smokebox,	xx/01/1939				A-4	
I	777	I: Smokeboxes and details	By-Pass Worked Off Reversing Shaft to Shut at 38% Cut Off - Fore Gear,	xx/05/1939				Engine No. 2004; P-2	
I	783	I: Smokeboxes and details	Steel Steam Pipes,	xx/03/1939				B.O. Darlington; B-16 part 1 1937	
I	784	I: Smokeboxes and details	Distance Pieces for Smokebox Steam Pipes,	xx/03/1939				B.O. Darlington; B-16 part 1; 1937	
I	786	I: Smokeboxes and details	Steel Steam Pipes,	xx/05/1939				B.O. Darlington; Q-7; 1937	
I	787	I: Smokeboxes and details	Distance Pieces for Smokebox Steam Pipes,	xx/05/1939				B.O. Darlington; Q-7; 1937	
I	788	I: Smokeboxes and details	Details of Door Opening Gear,	xx/04/1939				A-4, P-2, W-1	
I	790	I: Smokeboxes and details	Combined Superheater Header & Regulator with Drifting Valve,	xx/05/1939				V-2	
I	791	I: Smokeboxes and details	Smokebox door & details,	xx/06/1939				E.O.; 347; 358; V-1; V-3; V-3; 1939; 1940;	Supersedes drawing No. I-395; see later tracing
I	792	I: Smokeboxes and details	Distance piece for steam pipe, inside cylinder,	xx/06/1939				E.O. 346; Darlington; 356, 357; Darlington; V-2; V-2; V-2; V-2; 1938; 1939; 1940; 1940;	
I	793	I: Smokeboxes and details	Distance piece for steam pipe, outside cylinders,	xx/06/1939				E.O. 346; Darlington; 356, 357; Darlington; V-2; V-2; V-2; V-2; 1938; 1939; 1940; 1940;	Supersedes drawing No. I-609 dated 13-1-37
I	796	I: Smokeboxes and details	Smokebox door & details, 6'5 dia boiler,	xx/07/1939				E.O.; Darlington; 356, 357; ERO 3330; Darlington; ERO 3397; 378, 379; A-1, A-3, V-2; V-2; V-2; P-1; A-2/2; A-2/1; A-2/2; A-1 reb; A-2/3; 1939, 40; 1940; 1942; 1943; 1945;	Supersedes drawing No. I-762
I	798	I: Smokeboxes and details	Modified door operating gear,	xx/08/1939				A-4, W-1	Supersedes drawing No. I-625
I	799	I: Smokeboxes and details	Ash shield over modified door operating gear top shaft,	xx/08/1939				A-4	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
I	800	I: Smokeboxes and details	Smokebox arrangement, boiler drawing N-965	xx/03/1939				E.O. Darlington; Darlington; J-27; J-27; 1938; 1939;	
I	802	I: Smokeboxes and details	Modified door operating gear,	xx/xx/xxxx				P-2	Supersedes drawing No. I-598
I	807	I: Smokeboxes and details	Arrangement of blower connection,	xx/04/1942				D-16 Belpaire	
I	807	I: Smokeboxes and details	Arrangement of blower connection,	xx/11/1933				D-16 Belpaire	See tracing dated 7-4-42
I	810	I: Smokeboxes and details	Superheater header,	xx/12/1939				O-2 (24 Element); V-1 (22 Element); K-4 (24 Element)	
I	812	I: Smokeboxes and details	Smokebox arrangement,	xx/06/1940				E.O. 355; V-4 1939	
I	813	I: Smokeboxes and details	Chimney & liner,	xx/06/1940				E.O. 355; V-4; 1939	
I	814	I: Smokeboxes and details	Blast pipe,	xx/06/1940				E.O. 355; V-4 1939	
I	815	I: Smokeboxes and details	Blast pipe top,	xx/06/1940				E.O. 355; V-4; 1939	
I	816	I: Smokeboxes and details	Smokebox door and details, 5'7 inside dia smokebox,	xx/06/1940				E.O. 355; V-4; 1939	
I	817	I: Smokeboxes and details	Steam pipe flanges and lens joint ring,	xx/06/1940				E.O. 355; V-4; 1939	
I	818	I: Smokeboxes and details	Steel steam pipes,	xx/06/1940				E.O. 355; V-4; 1939	
I	819	I: Smokeboxes and details	Superheater header with ball joint element attachment,	xx/03/1940				E.O. 355; V-4; 1939	Refer to drawing No. I-855
I	820	I: Smokeboxes and details	Arrangement of door opening gear,	xx/04/1940				B-17 streamlined	
I	821	I: Smokeboxes and details	Details of door opening gear,	xx/06/1940				B-17 streamlined	
I	822	I: Smokeboxes and details	Superheater header with ball joint element attachment,	xx/04/1940				V-2	not issued
I	823	I: Smokeboxes and details	Superheater header fitted with ball jointed elements,	xx/05/1941				E.O. 359; 364, 365; O-2; K-4; O-2; 1940; 1941	Supersedes tracing same No. dated 16-9-40
I	823	I: Smokeboxes and details	Superheater header fitted with ball jointed elements,	xx/09/1940				E.O. 359 & Darlington; O-2; K-4; B-17; 1940;	Superseded by new tracing same No. for es O- & K-4, 22-2-41; superseded by I-854 for B-17 25-2-41
I	824	I: Smokeboxes and details	Superheater header fitted with ball jointed elements,	xx/08/1940				E.O.; Darlington; 873, 874, 875; ERO 3330; Darlington; ERO 3397; A-3; V-2; A-2/1; A-2/2; 1940; 1941; 1942; 1943	
I	825	I: Smokeboxes and details	Superheater header fitted with ball jointed elements,	xx/09/1940				E.O. 358; 366, 367; 377; V-1; V-3; L-1; 1940; 1941; 1944	
I	826	I: Smokeboxes and details	43 element superheater header, ball jointed elements,	xx/09/1940				A-4	Supersedes drawings I-565 & I-575
I	827	I: Smokeboxes and details	Chimney,	xx/10/1940				C-12 & J-52 non-condensing; J-4; J-55	Supersedes drawing No. I-53
I	828	I: Smokeboxes and details	Smokebox arrangement,	xx/10/1940				E.O.; Darlington; V-2; 15 engines; 1940;	
I	829	I: Smokeboxes and details	Steel steam pipes,	xx/10/1940				E.O.; Darlington; V-2; 1940 15 engines	
I	831	I: Smokeboxes and details	Steam pipe and cylinder top casings,	xx/10/1931				E.O.; 364, 365; O-2; O-2; O-2; O-2; 1931; 1932; 1940; 1941;	
I	832	I: Smokeboxes and details	By-pass gear with flap valve operated from reversing shaft,	xx/09/1940					

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
I	835	I: Smokeboxes and details	1½ element attachment,	xx/11/1940				E.O. Darlington; 359; 358; 364, 365; 366, 367; Darlington; ERO 3330; Darlington; ERO 3397; V-2 15 engines; O-2; A-3, V-3; O-2; B-1; A-2; A-2/2; 1940; 1941; 1942; 1943;	
I	837	I: Smokeboxes and details	Superheater header fitted with ball jointed elements,	xx/11/1940				K-3	
I	838	I: Smokeboxes and details	Doncaster chimneys, pattern and drawing numbers,	xx/11/1940					See later tracing same No.
I	838	I: Smokeboxes and details	Doncaster chimneys, pattern and drawing numbers,	xx/xx/xxxx					
I	840	I: Smokeboxes and details	Steel steam pipes,	xx/01/1941				K-3	
I	841	I: Smokeboxes and details	Smokebox door and details, 6'0 dia boiler,	xx/01/1941				E.O.; Doncaster; K-3; K-5; 1944	
I	843	I: Smokeboxes and details	Smokebox arrangement,	xx/01/1941				A-3	Supersedes drawing No. I-505 for engines with Header to drawing no. I-824
I	844	I: Smokeboxes and details	Steel steam pipes,	xx/04/1941				A-3	
I	845	I: Smokeboxes and details	Casing over outside steam pipes,	xx/01/1941				E.O. 355; V-4; 1939	
I	846	I: Smokeboxes and details	Superheater header fitted with ball jointed elements,	xx/01/1941				J-38, J-39, D-49 parts 1 & 2	Superseded by new tracing same No. dated 7-2-41
I	847	I: Smokeboxes and details	Smokebox arrangement,	xx/03/1941				E.O. 358; 366, 367; V-1; V-3; 1940; 1941	
I	850	I: Smokeboxes and details	Group standard joint ring for smokebox doors,	xx/02/1941					
I	852	I: Smokeboxes and details	Smokebox arrangement,	xx/04/1941				K-4	Supersedes drawing No. I-621 when engines are fitted with Header to drawing No. I-823
I	853	I: Smokeboxes and details	Steel steam pipes,	xx/04/1941				K-4	
I	854	I: Smokeboxes and details	Superheater header fitted with ball jointed elements,	xx/04/1941				B-17	Supersedes dgr No. I-823 for B-17
I	855	I: Smokeboxes and details	Superheater header, 24 elements	xx/09/1940				V-4	
I	856	I: Smokeboxes and details	Smokebox arrangement,	xx/01/1941				D-49/4 engine no. 365	
I	857	I: Smokeboxes and details	Blast pipe and top,	xx/01/1942				D-49/4 Engine 365	
I	858	I: Smokeboxes and details	Steam pipe extension,	xx/01/1942				D-49/4 Engine 365	
I	859	I: Smokeboxes and details	Smokebox door and details,	xx/12/1941				J-71, J-72, Y-7	Supersedes drawing No. I-8645-D
I	860	I: Smokeboxes and details	Chimney, liner and cowl,	xx/01/1942				D49/4 Engine No. 365	
I	861	I: Smokeboxes and details	Steel steam pipe,	xx/01/1941				D49/4 Engine No. 365	
I	866	I: Smokeboxes and details	Smokebox arrangement for 4'9 boiler,	xx/06/1942				ERO 3320; Q-1; 1942	
I	869	I: Smokeboxes and details	Smokebox arrangement,	xx/06/1942				E.O. Gorton; J-11 rebuilds; 1942	
I	870	I: Smokeboxes and details	Smokebox bottom plates,	xx/05/1942				E.O. ERO 3320; Q-4 conversion to Tank Engine No. 5058; Q-1; 1942	
I	871	I: Smokeboxes and details	Double blast pipe,	xx/07/1942				E.O. ERO 3330; Darlington; ERO 3397; 378, 379; A-2/2; A-2/1; A-1 rebuild; A-2/3; 1942; 1943; 1945	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
I	873	I: Smokeboxes and details	Superheater header with connections for blower & anti-carboniser,	xx/08/1942				E.O. Darlington; Gorton; B-1 Engine 8303; B-3/3; B-2; B-17 2 Engines and 2 Boilers spare; 1942; 1943; 1944	See I-885 for later B-1
I	874	I: Smokeboxes and details	Blast pipe and top,	xx/09/1942				E.O. Darlington; Gorton; Doncaster; 377; Contract; Darlington & Gorton; B-1; B-3/3; O-1; K-3 2 cylinder rebuild; B-2; L-1; K-1; B-1; 1942; 1943; 1944; 1945; 1946; 1947; 1948	
I	876	I: Smokeboxes and details	Steam pipe casing,	xx/02/1943				E.O. Darlington; Darlington & Gorton; B-1; 1942, 1945; 1948	
I	877	I: Smokeboxes and details	Steel steam pipes,	xx/10/1942				E.O. Darlington; Darlington & Gorton; B-1; 1942, 1945; 1948	
I	878	I: Smokeboxes and details	Smokebox with Robinson superheater,	xx/09/1942				N-2	
I	879	I: Smokeboxes and details	Fabricated smokebox joints for outside steam pipes,	xx/11/1942				ERO 3330; Darlington; 378, 379; A-2/2; A-2/2; A-1 rebuild; A-2/3; 1942; 1943; 1945	
I	880	I: Smokeboxes and details	Steel steam pipes,	xx/08/1948				E.O. Darlington; A-2/1	New tracing, original lost
I	881	I: Smokeboxes and details	Steam pipe covers,	xx/12/1942				ERO 3330; Darlington; 3397; A-2/2; A-2/1; A-2/2; 1942; 1943	
I	882	I: Smokeboxes and details	Arrangement of smoke lifter,	xx/11/1942				ERO 3330; 3397; A-2/2; A-2/2; 1942; 1943	
I	884	I: Smokeboxes and details	Double chimney & liner,	xx/11/1942				E.O. ERO 3330; Darlington; ERO 3397; 378, 379; 380, 381; 382, 383; Darlington; 388; A-2/2; A-2/1; A-2/2; A-1 rebuild; A-2/3; A-2; A-1; A-1; A-1; 1942; 1943; 1945	
I	885	I: Smokeboxes and details	Superheater header,	xx/11/1942				E.O. Darlington; Gorton; Contract; B-1; O-1; O-4 with 100A boiler; K-1/1; K-1; 1943, 1944, 1945, 1948; 1943, 1948; 1943; 1943; 1945; 1947	
I	886	I: Smokeboxes and details	Smokebox arrangement,	xx/08/1948				B-1 for first 10 engines only; for engine No. 8303 see drawing No. I-875; 1943;	
I	887	I: Smokeboxes and details	Chimney & liner,	xx/02/1943				E.O. Gorton; B-3 rebuild; 1943	
I	888	I: Smokeboxes and details	Steel steam pipes,	xx/03/1943				E.O. Gorton; B-3 rebuild; 1943	
I	889	I: Smokeboxes and details	Smokebox arrangement,	xx/05/1943				E.O. Gorton; B-3/3; 1943	
I	890	I: Smokeboxes and details	Steam pipe casing,	xx/03/1943				E.O. Gorton; B-3/3; 1943	
I	891	I: Smokeboxes and details	Smokebox with Robinson superheater,	xx/03/1943				N-2 R.H. drive engines	
I	892	I: Smokeboxes and details	Arrangement of spark arrestor,	xx/03/1943				N-2	
I	894	I: Smokeboxes and details	Chimney and liner,	xx/06/1943				E.O. Gorton; O-1; O-4 with 100A Boiler; 1943; 1943	
I	895	I: Smokeboxes and details	Steel steam pipes,	xx/06/1943				E.O. Gorton; Contract; O-1; K-1; K-1; 1943; 1945; 1947;	
I	896	I: Smokeboxes and details	Steam pipe casing,	xx/06/1943				E.O. Gorton; O-4 rebuild; 1943	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
I	897	I: Smokeboxes and details	Blower and anti-carboniser extensions,	xx/06/1943				E.O. Gorton; Darlington; O-1; O-2 with 100A Boiler; O-4 with 100A Boiler; B-17 with 100A Boiler; B-1 except No.8303; 1943; 1943-45; K-1; 1945	Superseded ?; for B-1 see drawing No. I-1017
I	898	I: Smokeboxes and details	Steel steam pipes,	xx/10/1944				E.O. Doncaster; K-5; 1944	
I	900	I: Smokeboxes and details	Smokebox arrangement,	xx/10/1944				E.O. Doncaster; K-5 2 cylinder; 1944	
I	901	I: Smokeboxes and details	Steam pipe casing,	xx/10/1944				E.O. Doncaste; K-3 rebuild 2 cylinder; 1944	
I	902	I: Smokeboxes and details	Smokebox arrangement,	xx/09/1943				O-2 with 100A Boiler	
I	903	I: Smokeboxes and details	Steel steam pipes,	xx/xx/xxxx				O-2 with 100A boiler	
I	904	I: Smokeboxes and details	Steel steam pipes,	xx/08/1943				O-4 with 100A boiler	
I	909	I: Smokeboxes and details	Chimney & liner,	xx/09/1943				E.O. Darlington; B-2 2 cylinder; 1943	
I	915	I: Smokeboxes and details	Arrangement of spark arrestor,	xx/11/1943				O-2	
I	916	I: Smokeboxes and details	Arrangement of smoke lifter,	xx/01/1938				A-3, Engine No. 2751 only	
I	917	I: Smokeboxes and details	Arrangement of spark arrestor,	xx/03/1944				B-1	
I	918	I: Smokeboxes and details	Arrangement of spark arrestor,	xx/04/1944				N-7	
I	924	I: Smokeboxes and details	Smokebox arrangement,	xx/10/1944				B-1; 1945	For first 10 Engines see drawing No. I-886 & I-875; see I-963
I	926	I: Smokeboxes and details	Smokebox arrangement,	xx/12/1944				A-1/1	
I	927	I: Smokeboxes and details	Steel steam pipes,	xx/11/1945				A-1 rebuild	
I	928	I: Smokeboxes and details	Smokebox ring,	xx/01/1945				B.O.; 914, 915; A-1 rebuild; A-2	
I	929	I: Smokeboxes and details	Steam pipe cover,	xx/08/1944				A-1 rebuild	
I	931	I: Smokeboxes and details	Cast iron steam pipes,	xx/03/1945				A-1/1	
I	932	I: Smokeboxes and details	Superheater header, 24 elements	xx/03/1945				B-17	
I	935	I: Smokeboxes and details	Wind plates for preventing down draught,	xx/06/1945				A-1/1	
I	939	I: Smokeboxes and details	Smokebox arrangement,	xx/08/1945				K-1/1; 1945	
I	940	I: Smokeboxes and details	Self cleaning smokebox,	xx/08/1945				V-2 for Header with Spherical Joints	Revised 4-2-46
I	941	I: Smokeboxes and details	Cast iron steam pipes,	xx/08/1945				E.O. ERO 330; Darlington; ERO 3397; 378, 379; A-2/2; A-2/1; A-2/3; 1942; 1943	Supersedes drawing No. I-872
I	942	I: Smokeboxes and details	Steam pipes for outside cylinders,	xx/09/1945				E.O. ERO 330; Darlington; ERO 3397; A-2/2; A-2/1; A-2/2; 1942; 1943	
I	948	I: Smokeboxes and details	Smokebox arrangement,	xx/12/1945				E.O. Darlington; L-1; 1946	Superseded by drawing No. I-987 dated 25-8-47
I	950	I: Smokeboxes and details	Smokebox arrangement,	xx/01/1946				E.O. 378, 379; A-2/3	
I	950	I: Smokeboxes and details	Smokebox arrangement,	xx/07/1946				E.O. 378, 379; A-2; A-2/3 fitted with boiler to diagram 118; A-2/2 fitted with boiler to diagram 118	Cancels previous drawing dated 9-1-46
I	952	I: Smokeboxes and details	Steam pipe covers,	xx/02/1946				E.O. 378, 378; A-2	
I	954	I: Smokeboxes and details	Smoke deflectors,	xx/05/1946				E.O. 378, 379; A-2/3; A-2/1	
I	959	I: Smokeboxes and details	Blast pipe top,	xx/06/1946				E.O. 378, 379; 382, 383; Darlington; 380, 381; A-2/3; A-4; A-2/1; A-2/2; A-1/1; A-1; A-2 1 engine No. 539; A-3; W-1; V-2 1 engine	
I	961	I: Smokeboxes and details	Self cleaning smokebox,	xx/07/1946				A-3	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
I	963	I: Smokeboxes and details	Smokebox arrangement,	xx/10/1946				E.O. Contract; Darlington & Gorton; B-1; 1948	Supersedes drawing No. I-924; superseded by drawing No. I-1052
I	964	I: Smokeboxes and details	Self cleaning smokebox,	xx/08/1946				A-4	
I	968	I: Smokeboxes and details	Steam pipes, outside cylinders,	xx/01/1947				E.O. 380, 381; 382, 383; Darlington; A-2; A-1	
I	969	I: Smokeboxes and details	Steam pipe extensions,	xx/01/1947				E.O. 380, 381; A-2;	
I	970	I: Smokeboxes and details	Blast pipe,	xx/02/1947				E.O. 380, 381; 382, 383; Darlington; A-2; A-1; 1947	
I	972	I: Smokeboxes and details	Smoke deflectors,	xx/xx/xxxx				E.O. 380, 381; A-2	
I	974	I: Smokeboxes and details	Anti-carboniser extension & stay,	xx/03/1947				E.O. 380, 381; 382, 383; Darlington; A-2; A-1	
I	975	I: Smokeboxes and details	Smokebox joints for outside steam pipes,	xx/03/1947				E.O. 380, 381; A-2	
I	976	I: Smokeboxes and details	Steam pipe casing,	xx/03/1946				E.O. 380, 381; A-2	
I	977	I: Smokeboxes and details	Smokebox ring,	xx/04/1947				B.O. 923, 924; E.O. 380, 381; 382, 383; A-2; A-1	
I	979	I: Smokeboxes and details	Smokebox door,	xx/05/1947				E.O. 380, 381; 382, 383; Darlington; 388; A-2; A-1	
I	980	I: Smokeboxes and details	Smokebox arrangement,	xx/05/1947				E.O. 380, 381; A-2	
I	988	I: Smokeboxes and details	Smokebox arrangement,	xx/09/1947				C-12	
I	990	I: Smokeboxes and details	Doors & gear in streamlined front,	xx/08/1947				A-4 one engine only	
I	994	I: Smokeboxes and details	Smokebox door & frontplate,	xx/10/1947				E.O. 382, 383; Darlington; A-1	Not used
I	995	I: Smokeboxes and details	Smokebox arrangement,	xx/01/1948				E.O. Contract; K-1; 1947	
I	1000	I: Smokeboxes and details	Self cleaning smokebox,	xx/11/1947				E.O. 380, 381; A-2	
I	1002	I: Smokeboxes and details	Self cleaning smokebox,	xx/01/1948				B-17	
I	1004	I: Smokeboxes and details	Self cleaning smokebox,	xx/01/1948				E.O.; Darlington & Gorton; B-1; B-1; 1948	
I	1005	I: Smokeboxes and details	Steam pipe extensions,	xx/02/1948				E.O. 382, 383; Darlington; 388; A-1	
I	1008	I: Smokeboxes and details	Superheater header, 43 elements	xx/03/1948				A-2; A-1; A-2/2 with boiler to diagram 118; 1949	Supersedes drawing No. I-933
I	1009	I: Smokeboxes and details	Arrangement of number plate,	xx/xx/xxxx					Supersedes drawing Nos. I-1019 & I-1020 dated 14-6-48
I	1010	I: Smokeboxes and details	Smoke deflectors,	xx/03/1948				E.O. 382, 383; Darlington; 388; A-1; 1948;	
I	1011	I: Smokeboxes and details	Arrangement of no plate	07/04/1948		5	2	Class A4, W1, B17 streamlined Y1 & Y3	
I	1012	I: Smokeboxes and details	Steam pipe, middle cylinder	xx/04/1948				E.O. 382, 383; Darlington; A-1; 1948	
I	1013	I: Smokeboxes and details	Smokebox joint plates,	xx/04/1948				E.O. 382, 383; Darlington; A-1; 1948	
I	1014	I: Smokeboxes and details	Steam pipe casing,	xx/04/1948				E.O. 382, 383; Darlington; A-1	
I	1016	I: Smokeboxes and details	Double blast pipe,	xx/05/1948				E.O. 382, 383; Darlington; 380, 381; A-1; A-2 6 engines	
I	1018	I: Smokeboxes and details	Arrangement of smokebox,	xx/06/1948				E.O. 382, 383; Darlington; A-1; A-1	
I	1019	I: Smokeboxes and details	Arrangement of number plate,	xx/xx/xxxx				A-2/1, A-2/2, A-2/3, V-2, B-1, B-2, B-17, O-1, O-4 with 100A boiler, J-39, L-1 with door to I-996, V-1, V-3, N-2, J-50, O-2, O-7, K-4, V-4, B-12, Q-1, J-94, K-1 with door to I-996, B-1 with door to I-1014, K-3	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
I	1020	I: Smokeboxes and details	Arrangement of number plate,	xx/06/1948				J-6, J-50, K-2, J-52	
I	1021	I: Smokeboxes and details	Smokebox arrangement,	xx/07/1948				E.O. 380, 381; A-2 6 engines	
I	1022	I: Smokeboxes and details	Smokebox arrangement,	xx/08/1948				E.O. renewals; Darlington & Gorton; B-1; 1948	Cancelled, see drawing No. I-1052
I	1025	I: Smokeboxes and details	Arrangement of diverging blast,	xx/10/1948				B-1	Not to be used, 8-11-48
I	1035	I: Smokeboxes and details	Smokebox arrangement for multiple valve regulator,	xx/11/1948				E.O. 5 engines; A-2	
I	1043	I: Smokeboxes and details	Steam pipe casing for multi-valve,	xx/01/1949				A-2	
I	1045	I: Smokeboxes and details	Access door to generator on R.H.S. smoke deflector,	xx/02/1949				E.O. 388; A-1, A-2; A-1	Cancelled, refer to drawing Nos. I-972 & I-1010
I	1052	I: Smokeboxes and details	Smokebox arrangement,	xx/11/1949				B-1	Supersedes drawing Nos. I-963 & I-1022
I	1068	I: Smokeboxes and details	Spark arrestor,	xx/11/1950				J-39, D-20/2	
I	1072	I: Smokeboxes and details	Self cleaning smokebox,	xx/04/1951				V-2 with Robinson type Header	
I	1089	I: Smokeboxes and details	Chimney & liner,	xx/02/1952				V-2, 4 engines	
I	1090	I: Smokeboxes and details	Chimney cowl,	xx/04/1952				V-2, 4 engines	
I	1093	I: Smokeboxes and details	Blast pipe,	xx/02/1952				V-2, 4 engines to W.R. formula; V-2, 20 engines, to W.R. findings	
I	1094	I: Smokeboxes and details	Vertical crossbar & bracket,	xx/02/1952				V-2, 4 engines	
I	1095	I: Smokeboxes and details	Smokebox arrangement,	xx/07/1952				V-2, 4 engines	
I	1096	I: Smokeboxes and details	Chimney,	xx/05/1952				V-2	
I	1097	I: Smokeboxes and details	Distance piece, saddle to smokebox,	xx/06/1952				A-2 renewals	
I	1098	I: Smokeboxes and details	Lubrication extension pieces in smokebox,	xx/08/1953				A-1, A-2	
I	1099	I: Smokeboxes and details	Spark arrestor, 36 ton steam breakdown crane,	xx/12/1952				Crane No. 941602	
I	1101	I: Smokeboxes and details	Smokebox door protector plate for self cleaning smokeboxes,	xx/06/1953				V-2	
I	1102	I: Smokeboxes and details	Brackets & crossbars, self cleaning smokebox,	xx/05/1953				V-2, engine nos 60854 & 60941	
I	1103	I: Smokeboxes and details	Chimney liner & cowl,	xx/05/1953				V-2, 920 engines; 4-6-2 class 8, engine No. 71000	
I	1104	I: Smokeboxes and details	Self cleaning smokebox with blast arrangements, to W.R. region findings,	xx/05/1953				V-2, 20 engines	
I	1105	I: Smokeboxes and details	Brackets, crossbars & clips, self cleaning smokebox,	xx/06/1953				V-2, 20 engines to W.R. findings	
I	1111	I: Smokeboxes and details	Position of number plate and door lamp iron,	xx/03/1954				A-1, A-2	Replaces previous drawing same No. dated 19-10-53
I	1116	I: Smokeboxes and details	Smokebox stiffening plate,	xx/07/1954				A-1	
I	1118	I: Smokeboxes and details	Smokebox stiffening plate,	xx/07/1954				A-2/1, A-2/2	
I	1119	I: Smokeboxes and details	Smokebox stiffening plate,	xx/07/1954				A-1/1	
I	1126	I: Smokeboxes and details	Steam pipes, separate cylinder castings	xx/02/1955				V-2	
I	1127	I: Smokeboxes and details	Relative dimensions of chimneys, liners and blast pipes,	xx/03/1955					Supersedes drawing No. I-715
I	1129	I: Smokeboxes and details	Smokebox arrangement for engines with separate cylinders	xx/05/1955				V-2	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
I	1134	I: Smokeboxes and details	Arrangement of self cleaning smokebox,	xx/07/1955				V-2	
I	1135	I: Smokeboxes and details	Details for self cleaning smokebox,	xx/08/1955				V-2	
I	1136	I: Smokeboxes and details	Smokebox arrangement,	xx/08/1955				N-7/3	
I	1144	I: Smokeboxes and details	Details for ejector exhaust pipe in smokebox,	xx/10/1956				A-1	
I	1145	I: Smokeboxes and details	Proposed arrangement of ejector exhaust pipe in smokebox,	xx/10/1956				A-1	Superseded ?
I	1158	I: Smokeboxes and details	Superheater header plug,	xx/07/1957				A-1, A-2, B-1, K-1; ex L.N.E. locomotives	
I	1178	I: Smokeboxes and details	Safety chain for self-cleaning smokebox,	xx/06/1958				V-2	
I	1179	I: Smokeboxes and details	Arrangement of spark arrester,	xx/06/1958				V-2	
I	1181	I: Smokeboxes and details	Spark arrester details,	xx/07/1958				V-2	
I	1185	I: Smokeboxes and details	Spark arrester details (double blast pipe),	xx/08/1959				A-3, A-4	
I	1186	I: Smokeboxes and details	Blast pipe for engines fitted with spark arrester,	xx/08/1959				A-3, A-4	
I	1191	I: Smokeboxes and details	Double blast pipe (Kylchap assembly),	xx/06/1960				V-2;	
I	1192	I: Smokeboxes and details	Arrangement of spark arrester,	xx/09/1959				A-4;	
I	1193	I: Smokeboxes and details	Double chimney and liner,	xx/09/1959				V-2	
I	1194	I: Smokeboxes and details	Double petticoat,	xx/10/1959				V-2; B.R. assembly	
I	1195	I: Smokeboxes and details	Double blast pipe,	xx/10/1959				V-2; B.R. assembly	
I	1196	I: Smokeboxes and details	Arrangement of double chimney & blast pipe,	xx/11/1960				V-2; B.R. assembly	
I	1203	I: Smokeboxes and details	Arrangement of spark arrestor, double blast pipe - steel wire construction,	xx/04/1960				A-4	
I	1205	I: Smokeboxes and details	Arrangement of double chimney & blast pipe with Kylchap cowls,	xx/08/1960				V-2; L.N.E. assembly	
I	1206	I: Smokeboxes and details	Smoke deflector,	xx/05/1960				A-3; engines with double chimney and blast pipe	
I	1208	I: Smokeboxes and details	Smokebox cover plate,	xx/07/1960				V-2; engines equipped with double blast & Kylchap cowls	
I	1209	I: Smokeboxes and details	Branch pipe to header, inside cylinder	xx/08/1960				V-2; engines equipped with double chimney & Kylchap cowls	
I	1210	I: Smokeboxes and details	Arrangement of spark arrestor, double blast pipe, steel wire construction,	xx/10/1961				A-3	
I	1216	I: Smokeboxes and details	Arrangement of spark arrestor, single blast pipe, steel wire construction,	xx/01/1961				V-2; engines with smokebox to drawing No. I-607	
I	1217	I: Smokeboxes and details	Arrangement of spark arrestor, single blast pipe, steel wire construction,	xx/02/1961				V-2; engines with smokebox to drawing No. I-1129	
I	1218	I: Smokeboxes and details	Arrangement of spark arrestor, steel wire construction,	xx/02/1961				A-1	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
I	1220	I: Smokeboxes and details	Smokebox arrangement,	xx/03/1961				V-2; engines with superheater header to drawing No. I-824	
I	1221	I: Smokeboxes and details	Smokebox arrangement,	xx/05/1961				V-2	
I	1229	I: Smokeboxes and details	Re-positioned lamp iron on smokebox door,	xx/11/1961				A-1, A-2, A-2/3, A-3, V-2	
I	1000-1	I: Smokeboxes and details	Spark arrestor grids,	xx/03/1948				E.O. 380, 381; 382, 383; Darlington; A-2; A-1	
I	16019 D	I: Smokeboxes and details	Cast iron superheater header, Robinson type = for D49 renewals, J39/35 renewals	22/01/1935		130	1	Scale 1 1/2 = 1'; to be supplied by Superheater Co Ltd when superheated are ordered outside	
I	382,	I: Smokeboxes and details	Modification of engine chimneys	xx/06/1929				Sheets 1, 2 & 3	For Pattern Nos. see drawing No. I-838
I	476 N	I: Smokeboxes and details	Relations between blast pipe chimney & smokebox dimensions	14/08/1933		3	2		
I	489*	I: Smokeboxes and details	Smokebox arrangement,	xx/01/1934				E.O. 330; P-2 part 1 with rotary cam poppet valves; 1934	
I	512*	I: Smokeboxes and details	Smokebox Plate & Riveting	xx/10/1934				E.O. 330; P-2 part 1	
I	513 *	I: Smokeboxes and details	Smoke Lifting & Lagging Plates	xx/03/1934				E.O. 330; P-2 part 1 R.C.P.V.	
I	516*	I: Smokeboxes and details	43 Element Superheater Header,	xx/09/1934				E.O. 332; P-2 pt 2; 1934	
I	517*	I: Smokeboxes and details	Smokebox Arrangement,	xx/07/1934				E.O. 332; P-2 pt 2 piston valves; 1934	
I	521*	I: Smokeboxes and details	Smokebox Plate & Riveting,	xx/07/1934				E.O. 332; P-2 part 2; 1934	
I	583*	I: Smokeboxes and details	Smokebox Arrangement,	xx/05/1936				E.O. 334; 2 engines only, ERO 3051; P-2; P-2; 1936;	
I	590*	I: Smokeboxes and details	Smokebox Arrangement,	xx/07/1936				E.O. 334; 1 engine only; P-2; 2005; 1936	
I	606*	I: Smokeboxes and details	Smokebox Arrangement,	xx/06/1936				E.O. 334 1 engine only; P-2 piston valves; 1936	
I	790-2	I: Smokeboxes and details	Multiple valve regulator & ball joint, 1½ element attachment,	xx/05/1939				E.O.; 355; Gorton; V-2; V-4; O-1; O-4 with 100A boiler; 1939; 1943; 1943;	See later drawing same No.
I	790-2	I: Smokeboxes and details	Clamp, bolt & nuts,	xx/06/1945				E.O.; 355; Gorton; Contract; Darlington, Gorton; V-2; V-4; O-1; O-4 with 100A boiler; B-1, K-1; K-1; B-1; L-1; 1939; 1943; 1943; 1947; 1948; 1946 & future; E.O. Darlington; V-1 & V-3; Boiler renewals 1950;	
I	I-1058	I: Smokeboxes and details	Double chimney,	xx/05/1950				A-1, A-1/1, A-3, V-2 1 engine	
I	refer to I-116	I: Smokeboxes and details	Arrangement of electrical pyrometer	xx/05/1912					
I	refer to I-116	I: Smokeboxes and details	Arrangement of electrical pyrometer	xx/07/1913					
I	refer to I-121	I: Smokeboxes and details	Making up piece for 5'6, 6 W.C. engine smokebox	xx/xx/xxxx				E.O. 256; C.I.	
I	133.I	I: Smokeboxes and details	Arrangement of condenser tubes for side tank engine	22/02/1910		4	1		Drawn EG; refer to ID 63
I	133.I	I: Smokeboxes and details	Set of condenser tubes for side taut engine	25/02/1910		4	2		Doncaster drawing, signed F Wintour 1910/02/28; refer to ID 64

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
I	134.I	I: Smokeboxes and details	Superheater damper box etc, class C1	09/04/1910		4	2	EO no. 263	Large Atlantic, signed F Wintour 1910/04/09
I	136.I	I: Smokeboxes and details	Steam cylinder & details for automatically working superheater damper	05/03/1910		4	2	EO no. 263	Drawn: HB, signed: F Wintour 1910/04/07
I	150. I	I: Smokeboxes and details	Smokebox & damper box, 271 engine	17/05/1911		4	2		For 4-4-2 engine no. 271; drawn EG
I	167.I	I: Smokeboxes and details	Smokebox for 2-6-0 type engine	14/06/1912		4	2	EO no. 270 . . . 272	For GWR class H 1
I	172.I	I: Smokeboxes and details	Smokebox & draught retarder for 8 WC goods engines fitted with Robinson's superheater	xx/xx/xxxx		4	2		Drawn EHE for LNER class Q2
I	177.I	I: Smokeboxes and details	Extension of smokebox for 4-4-2 engine 990 class	xx/11/1912		4	2		
I	180.I	I: Smokeboxes and details	Smokebox 0-8-0 goods fitted with Doncaster superheater	30/04/1919		4	2		Drawn: IFRF for LNER class Q2
I	191.I	I: Smokeboxes and details	Smokebox fitted with the Doncaster superheater 990 class	xx/xx/xxxx		4	2	ERO 667 engine no. 982; 668 engine no. 986	
I	39.I	I: Smokeboxes and details	Expansion joint for metropolitan tank engine	03/03/1892		4	3		
I	40.I	I: Smokeboxes and details	Blast pipe & exhaust valve for tank engines	xx/xx/xxxx		4	4		Fragile & separated
I	42.I	I: Smokeboxes and details	Exhaust relief valve far side (rest missing)	xx/xx/xxxx		4	4	EO 212, 214, 223, 235, 234, 250, 251, engine nos 931 - (missing)	Fragile & separated; details of date apart from month also missing - 1892 pencil entry
I	43.I	I: Smokeboxes and details	Expansion joint for metropolitan saddle tank engine nos 921 - 926	xx/10/1892		4	3		
I	52.I	I: Smokeboxes and details	Chimney; blast-pipe etc for 7' 6 engine EO 210	20/07/1898		4	4		Interesting arrangement of [petticoat] & chimney: petticoat adjustable (part copy of drawing)
I	61.I	I: Smokeboxes and details	Blast pipe no. 33 pattern, 7' 6 engines	xx/xx/xxxx		4	2	Traced from old pencil drawing on tissue (?) paper uses as office and shop drawing Nov. 1916. Pencil drawing destroyed 4.12.16	
I	62.I	I: Smokeboxes and details	Smoke box door for 4' 8 boiler - old pattern	15/06/1903		4	2		Drawn W.E. (Elwiss); part copy of drawing with date in rubber stamp
I	65.I	I: Smokeboxes and details	Alteration to smokebox 6' 6 engines	05/07/1901		4	3	Do one old 6' 6 H.A.I. 1901/07/12	Drawn: WE (Elwiss) [date in rubber stamp]
I	68.I	I: Smokeboxes and details	Spark arrester 293 engine	xx/xx/xxxx		4	3	Pencil comment this came out of 584 engine	
I	72.I	I: Smokeboxes and details	Safety valve cover (bottom casting)	xx/xx/xxxx		4	2	EO 232	
I	I.69 N	I: Smokeboxes and details	LNER smokebox front D2 class engines	xx/xx/xxxx		4	2		Presumably drawn for an unknown special purpose; part copy of drawing
J	35	J: Injector, ejector and feed gear	GNR 9mm combination injector - Gresham & Craven, Doncaster	xx/xx/xxxx		25	3		
J	57	J: Injector, ejector and feed gear	GNR ball joint for injector feed pipe coupling for use with flexible metallic hose - full size	14/01/1904		25	3	TK	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
J	65	J: Injector, ejector and feed gear	Drip valve for Gresham's vacuum ejector	06/12/1923		13	2		Drawn: RGW (?); checked: R C Hibling (RCH); part copy (see ID 257)
J	65	J: Injector, ejector and feed gear	Auto-closing release valve for Grehsam & Craven's vacuum ejector	22/11/1923		13	3		Part copy, see ID 256
J	66	J: Injector, ejector and feed gear	Feed gear details 4 x 6 WC side tank engines	xx/xx/xxxx		11	3	EO 250, 251, 254, 261; class 612	(copy drawing)
J	71	J: Injector, ejector and feed gear	Ejector connections	xx/xx/xxxx		11	3		
J	72	J: Injector, ejector and feed gear	Combined injector valve	12/08/1908		21	2	Drawn HSB	Superseded by J 183
J	72	J: Injector, ejector and feed gear	Combined injector valve	xx/03/1934					
J	73	J: Injector, ejector and feed gear	Tender feed cock & coupling	17/08/1908		20	2		Print; copy entered in number column
J	75	J: Injector, ejector and feed gear	Arrangement of exhaust steam injector no 9 class D (Davies & Metcalfe's) with details of flanges etc	20/01/1909		20	2	EO 258 class D1, 1321 class	
J	76	J: Injector, ejector and feed gear	Injector steam & delivery valve, LH side	xx/xx/xxxx		22	not known		
J	80	J: Injector, ejector and feed gear	Arrangement of exhaust steam injector no 10 class D for 8 wc goods engines class K1	22/06/1909		22	not known	ERO 389 injector no 9 class D; ERO 474 injector no 9 class D; EO 259A (ordinary engine), 259B (superheater engine); ERO 389 & 474 signed F Wintour	Drawn: Tommy Kenyon (TK)
J	81	J: Injector, ejector and feed gear	Details of flanges etc for exhaust steam injector no 10 class D (Davies & Metcalfe) for 8 WC goods engines class K1	22/06/1909		22	not known	EO 259A, 259B; note ERO 389 injector no 9 class D; ERO 474 injector no 9 class D	Drawn: TK (Tommy Kenyon); see ID 423
J	82	J: Injector, ejector and feed gear	Exhaust injector bodty casting for boiler shop engine	24/12/1909		22	not known		
J	86	J: Injector, ejector and feed gear	Arrangement and details of exhaust steam injector No 9 Class D	xx/01/1950				EO 263. C1	Traced from torn paper tracing
J	88	J: Injector, ejector and feed gear	Clack box	xx/xx/xxxx					
J	89	J: Injector, ejector and feed gear	Arrangement and details for exhaust injector No 9 Class D (Davies & Metcalfe's)	xx/11/1910				EO 265 D1	Superseded by No 9 Class 'F' for future orders 26199-1926
J	90	J: Injector, ejector and feed gear	Arrangement of exhaust injector No 9, engine no 271 rebuilt with Schmidt's superheater 1911	26/05/1911		7	2		
J	92	J: Injector, ejector and feed gear	Feed pump for side tanks	08/11/1911		7	3	Drawn GAT (sticky tape on back from next drawing)	
J	94	J: Injector, ejector and feed gear	GNR arrangement and details for exhaust injector No 9 class D	31/05/1912		25	3		
J	97	J: Injector, ejector and feed gear	Feed water heater details C2 class locos	xx/xx/xxxx		15	3	Drawn TK, engine 1532	Copy of J 97
J	98	J: Injector, ejector and feed gear	Feed water heater valve etc.	xx/xx/xxxx				Engine 1532.	
J	100	J: Injector, ejector and feed gear	GNR blast pipe (w branch?) for BWC engine + details for weir feed heater	21/10/1912		25	3	Copy of dwg no 100J	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
J	102	J: Injector, ejector and feed gear	Arrangement of weir feed pump & heater, for 8 WC goods	08/08/1913		7	3	Drawn D.I.	Loco nos 439, 440 mentioned
J	103	J: Injector, ejector and feed gear	GNR arrangement of ejector(?) etc 2-8-0 type engines etc	xx/xx/xxxx		25	1	Ref to dwg no 103-J	
J	103	J: Injector, ejector and feed gear	GNR 2 1/4 wrought iron gas tubes - full size	xx/xx/xxxx		25	2		
J	104	J: Injector, ejector and feed gear	LNER ejector connections - full size	xx/xx/xxxx		25	2		
J	105	J: Injector, ejector and feed gear	GNR clack box 2-8-0 type engine, full size	19/09/1913		25	2		HT
J	106	J: Injector, ejector and feed gear	GNR ejector supporting bracket 2-8-0 type ebube, full size	24/09/1913		25	2		HT
J	107	J: Injector, ejector and feed gear	Arrangement of spraying valve 2-8-0 type engines	08/03/1914		19	3		Valve traced from G J Weirs
J	108	J: Injector, ejector and feed gear	Release valve - vacuum brake ejector	xx/xx/xxxx		19		Traced from Davies & Metcalfe's print no 5398	
J	108	J: Injector, ejector and feed gear	Arrangement of exhaust steam injector	xx/04/1914				No 10 Class 'D' (Davies & Metcalfe's) for 2198190 engines. Class 'O'	
J	109	J: Injector, ejector and feed gear	Details for exhaust steam injector No 10 class D (Davies & Metcalfe's) on 2-8-0 engines class 'O'	01/05/1914		19		Drawn CC	
J	110	J: Injector, ejector and feed gear	Arrangement & details fo exhaust injector no 9 class 'D' 2-6-0 type engines	24/12/1914		19		Drawn EAB	
J	111	J: Injector, ejector and feed gear	Details of flanges etc for exhaust steam injector No 9, class D (Davies & Metcalfe)	xx/xx/xxxx		18	2	For BWC goods engines class K, L supersedes drawing no 815	
J	112	J: Injector, ejector and feed gear	Ejector supporting bracket & exhaust connections 2-6-0 type	24/06/1915		18	2	Signed by Gresley 13.5.1918	
J	113	J: Injector, ejector and feed gear	Arrangement of copper pipes etc 2-6-0 type engine	20/07/1915		18	2		
J	114	J: Injector, ejector and feed gear	Exhaust steam injector, hot water pattern, Gresham's patent.	02/07/1915					Traced from Gresham & Craven's drawing 7858/13; engine no 1434, fitted September 1915
J	115	J: Injector, ejector and feed gear	Arrangement of injecor feed water pipes between engine & tender	29/11/1915		17	2	Drawn JK	
J	116	J: Injector, ejector and feed gear	Vacuum reducing valve with 5/8 ball for Dreadnought ejector	13/08/1917		17	2		Gresham drg no 8591-17
J	116	J: Injector, ejector and feed gear	Dreadnought ejector	xx/xx/xxxx				Gresham's No 25/20 (30/20)	
J	117	J: Injector, ejector and feed gear	Davies & Metcalfe's exhaust steam injector. Class 'D'	xx/07/1916					
J	118	J: Injector, ejector and feed gear	Exhaust steam ejectors - class D nos 7, 8 & 9	xx/07/1916		17	3		

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
J	119	J: Injector, ejector and feed gear	Arrangement of trays in dome for top feed	26/07/1916		17	3		Engine no 459 Cro 943 fitted 9/1916; no 574 Cro 968 fitted 6/1917; no 580 Cro 968 fitted 6/1917; no 589 Cro 960 fitted 6/1917; no 522 fitted 4/1916 removed 3/1923
J	120	J: Injector, ejector and feed gear	Top feed arrangement of details in dome	10/08/1916		26	1	Engine no 459 ERO 943, engine No 574 ERO 968, engine no 580 ERO 968, engine no 589 ERO 968, engine no 522	Fitted September 1916, June 1917, June 1917, June 1917, fitted April 1916 taken off March 1923
J	121	J: Injector, ejector and feed gear	General arrangement of top feed for 2198190 type engines with Weir feed pumps	xx/08/1916					
J	123	J: Injector, ejector and feed gear	Arrangement Willans patent feed water heater and circulator. 8 WC Engine	xx/07/1917					
J	124	J: Injector, ejector and feed gear	Willans patent feed water heater and circulator of WC Engine	xx/07/1917					
J	135	J: Injector, ejector and feed gear	Details of connection for Whites water lifter	xx/xx/xxxx		26	1	Class J-5 engines & tenders	
J	138	J: Injector, ejector and feed gear	No 25/20 Combination ejector, Gresham Dreadnought, vacuum automatic brake	xx/03/1920					Traced from G & C's drawing 7095A/10
J	140	J: Injector, ejector and feed gear	Cast-iron pipe exhaust pipe steam injector details	06/02/1918		20	2	EO 383	Part copy; see ID nos 388 & 390
J	140	J: Injector, ejector and feed gear	Arrangement & details of exhaust steam injector no 9 (class D) for 2-8-0 3-cylinder engine	14/02/1918		20	2	EO 283	See ID nos 388 & 389
J	140	J: Injector, ejector and feed gear		xx/xx/xxxx		20	2		Bracket & rod; part copy, undated & untitled (see ID nos 389 & 390)
J	142	J: Injector, ejector and feed gear	Feed water heater arrangement & details engine 0-6-0 type supers	09/10/1918		15	2		
J	143	J: Injector, ejector and feed gear	Double steam valve for delivery water system	28/10/1918		20	2		
J	144	J: Injector, ejector and feed gear	Arrangement & details of ejector 2-6-0 type 3-cylinder engine EO 290, 315, 316	24/10/1919		21	4	Drawn CC	
J	145	J: Injector, ejector and feed gear	Arrangement & details exhaust injector no 9; 2-6-0 type 3-cylinder engine	19/01/1920		21	4	Selotape repair	
J	146	J: Injector, ejector and feed gear	No 9 hot water injector (Davies & Metcalfe patent)	16/03/1920		21	3	Traced from Davies & Metcalfe drawing no 1542	
J	148	J: Injector, ejector and feed gear	No 9 Combination injector Gresham's patent	xx/4/1921					Traced from copy of Gresham & Craven's drawing 5270A/02 detail 12198-1915
J	151	J: Injector, ejector and feed gear	No 10 Continuation injector 519	xx/xx/1920					Copy of drawing No 5458A/02 Gresham's patent

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
J	152	J: Injector, ejector and feed gear	Injector pipes etc, 0-6-2 met side tank engines	02/07/1920		7	4	(selotape damage)	
J	154	J: Injector, ejector and feed gear	Arrangement & details for exhaust injector No 9, class D 2-6-0 type engines	28/07/1920		7	4	Selotape damage	Engine no 1680-1704
J	155	J: Injector, ejector and feed gear	Arrangement . . . boiler feed pump (title torn away)	xx/xx/xxxx		15	3	EO 292	
J	156	J: Injector, ejector and feed gear	Feed cocks etc for 0-6-2 side gtank engines, class N 2	21/08/1920		7	4	Drawn JFT (selotape repair)	Engine order 292
J	157	J: Injector, ejector and feed gear	Pump clack box with screw down valve 0-6-2 tank engine class N 2	23/09/1920		25	3		JFT; superceded by D 159 J
J	158	J: Injector, ejector and feed gear	Details of hot water & combination ejectors 0-6-2 side tank engines, class N 2	03/11/1920		7	3	Drawn CFR (selotape damage)	
J	159	J: Injector, ejector and feed gear	Pump clack box with screw down valve 0-6-2 (metn) side tank engines	16/11/1920		21	3	Drawn CC	
J	160	J: Injector, ejector and feed gear	Arrangement of pressure gauge on ejector exhaust pipe 2-6-0 type	29/08/1931		21	3	Drawn JAS	Class H3 in pencil
J	164	J: Injector, ejector and feed gear	Arrangement - details of exhaust steam injector No 10 type F (for future engines 6-12-23) 4-6-2 3-cylinder engine	xx/xx/xxxx		25	3	Davies & Metcalfe superceded by D J528	Entry asterisked
J	165	J: Injector, ejector and feed gear	Release & drip valves for Davies & Metcalfe vacuum ejector	xx/xx/xxxx		21	2		
J	168	J: Injector, ejector and feed gear	Arrangement of ejector pipe & handrail 4-6-2 type engine	23/12/1921		21	3	Drawn CW	
J	169	J: Injector, ejector and feed gear	Ejector bracket in cab	xx/01/1922				EO 293; BO 653	
J	170	J: Injector, ejector and feed gear	Davies & Metcalfe ejector alteration drip valve fitted to vacuum chamber connection	30/12/1921		19	2	Drawn RCG	
J	171	J: Injector, ejector and feed gear	Injector feed pipes between engine & tender - alteration of connection for hose pipe class A & B	18/01/1921		19	3	Drawn CFA	
J	172	J: Injector, ejector and feed gear	GNR reducing valve for 30/20 combination ejector - Gresham Dreadnought	22/05/1922		19	2		Traced from Gresham's pt copy of drawing no 8642.18
J	173	J: Injector, ejector and feed gear	Arrangement & details of exhaust injection Davies & Metcalfe class D engine no 279	07/07/1922		19	3	Drawn CC; selotape damage	
J	174	J: Injector, ejector and feed gear	Cast iron packing pieces - Worthington Simpson loco: feed pump & heater 2-8-0 type	09/10/1922		17	3	Drawn TK; selotape damage	
J	176	J: Injector, ejector and feed gear	Ejector bracket in cab; type A1 & 3, EO 279	02/01/1923		17	4	Drawn FC de G; selotape repair	
J	177	J: Injector, ejector and feed gear	Drain cock for injection feed pipe 4-6-2 type 3-cylinder engine	28/02/1923		17	4	Drawn FAA; selotape damage	
J	178	J: Injector, ejector and feed gear	Automatic valve on auxiliary steam pipe class F exhaust injector	xx/xx/xxxx		22	not known	Letter book 2, p 100	LNER in heading

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
J	179	J: Injector, ejector and feed gear	Arrangement etc of exhaust injector C1 class engine with booster	01/05/1923		22	not known	ERO 2481 engine no 1419	Drawn: Tommy Kenyon, checked: Harry Broughton
J	180	J: Injector, ejector and feed gear	Alteration of hose connection for 3,400 galls tenders	29/06/1923		22	not known		
J	183	J: Injector, ejector and feed gear	Combined injector valve type	19/12/1923				A1 & A3	NB 41911924
J	185	J: Injector, ejector and feed gear	Arrangement & detail of drain in ejector exhaust pipe for 4-6-2 engines	xx/xx/xxxx		7	2	EO 293, 297, 301, 302, 317	
J	185	J: Injector, ejector and feed gear	Arrangement of Davies & Metcalfe's automatic valve on auxiliary steam pipe, also drain on ejector exhaust pipe 4196192, 3 cylinder engine	19/04/1924				EO 301, 302	
J	189	J: Injector, ejector and feed gear	Gresham Dreadnought 30/20 combination ejector vacuum auto brake	xx/xx/xxxx		9	4	To be attached to VB Co, drawing no 24134 A	Blueprint; see ID 168
J	189	J: Injector, ejector and feed gear	Gresham Dreadnought 30/20 combination ejector vacuum auto brake	xx/xx/xxxx		9	4	Vacuum Brake Co drawing no 24134 A	Blueprint; see ID 169
J	190	J: Injector, ejector and feed gear	Platform support 'Dabeg' feed-water heater & pump 2-8-0 type 3-cyl engines, engine no 3500	19/12/1924		19	2	Drawn TN2	
J	191	J: Injector, ejector and feed gear	Arrangement 'Dabeg' feed water heater & pump 2198190 type, 3 cylinder engines	xx/01/1925				Engine no 3500	
J	195	J: Injector, ejector and feed gear	No 10 combination injector left hand with 7/8 steam connection	xx/xx/xxxx		20	2	never ordered	
J	202	J: Injector, ejector and feed gear	New type vacuum reducing valve fitted to ejector train pipe.	xx/xx/xxxx					Fitted to engine no 3299 June 1925
J	203	J: Injector, ejector and feed gear	Injector flanges for 2198192 type engines	xx/05/1925				EO 303	
J	211	J: Injector, ejector and feed gear	Arrangement of injectors	xx/04/1926				0196192 side tank engines Type N2	
J	214	J: Injector, ejector and feed gear	Fixing of injector overflow pipes N1 & N2 class engines	10/07/1926		7	2	Drawn JK	All engines to be fitted as they pass through shops
J	215	J: Injector, ejector and feed gear	Arrangement of hose pipes etc between 2196190 type, 3 cylinder engine class K3 & 3500 gallons tender.	xx/07/1926					Cancelled Refer to E772. 10191-1952
J	218	J: Injector, ejector and feed gear	Diagram showing position of injector. 0196190 engine type J50	xx/09/1926					
J	220	J: Injector, ejector and feed gear	Injector steam & delivery valve. (right hand side)	xx/10/1926					
J	221	J: Injector, ejector and feed gear	Injector steam & delivery valve (left hand side)	xx/10/1926					
J	232	J: Injector, ejector and feed gear	Ejector bracket in cab	18/10/1927		18	2	BO 718, 736, 793, 802; EO 314, 317, 331; for adapter B only EO 315, 316	1928 & 1929 LH drive A3 rebuilds

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
J	234	J: Injector, ejector and feed gear	No 11 Injector bronze (SA Fig 2) Simplex cones	xx/xx/xxxx				EO 314; BO 718,731,736, 802,805,826,834,826A,835,8369,862,8 69,873,874,875;; V2 Darlington 1936, 1939, 1940; EO 314, 317; Ordering drawing	EO 331, 336; (Traced from Gresham & Craven drawing 10194/27A)
J	236	J: Injector, ejector and feed gear	Loco exhaust steam injector Class H fitted with automatic control valve (Metcalf's patent)	xx/05/1935				A3, A4, K3; V2, Darlington 1936, 1939, 1940; Bo 850, 862, 869, 87319875 V2; K4 1937 Darlington; V4 19 Bo 861; Darlington 19 A2/1; A2 19 Bo 914, 915; A2 19 Bo 923, 924; A2 19 Bo Darlington; Ordering drawing	
J	237	J: Injector, ejector and feed gear	Grease separator for exhaust steam injector	xx/05/1935				Ordering drawing; A3, A4; V2 Darlington 1936, 1939, 1940; J39 Darlington 1937, 1940; K4 1937, Darlington; BO 850, 862, 869, 873195, V2; BO 86119V4; BO 872 1902 (EO 359); Darlington O 2 1940; BO 914, 915,19 A2 1945; BO 923, 924, 19 A2 1946; BO 925, 926 A1	Traced from Davies and Metcalf patent no 6114 61971927 7813193/32
J	246	J: Injector, ejector and feed gear	Injector arrangement 4196192 type A3 engines	xx/06/1928				EO 314 1928 builds left hand drive; EO 317 1929 builds left hand drive; EO 331 1934 builds left hand drive;	
J	248	J: Injector, ejector and feed gear	Arrangement of No 20 Feed water heater	19/07/1928				01 & 02 type engines	
J	249	J: Injector, ejector and feed gear	Arrangement of No 20 feed water heater	xx/07/1928				J6 type engines	
J	260	J: Injector, ejector and feed gear	10mm injector	xx/05/1948				Bo 837, 838; Darlington K4 937; EO 358 O2; O2 Darlington 1940; V4 1940 (left hand ); Bo 861, 871, 88619889; Gorton 1943 O4 rebuild; Gorton 1943 O4 with 100A boiler; B1 Darlington 1942, 1945; supersedes J260 dated 2319111928; (Ordering drawing)	
J	262	J: Injector, ejector and feed gear	Ejector bracket in cab type K3, LH drive	12/01/1929		19	3	Drawn EW	
J	263	J: Injector, ejector and feed gear	Injector flanges, K3 class	12/01/1929		19	3	Drawn JNS	
J	264	J: Injector, ejector and feed gear	Exhaust injector pipe K3 type engines	19/01/1929				EO 315, 316, K3 1928 builds	Altered to 8-1930
J	266	J: Injector, ejector and feed gear	Screw cap in water passage - 9mm exhaust injector	24/06/1929		19	2		Not agreed pencil note
J	268	J: Injector, ejector and feed gear	LNER water strainer for D & M exhaust steam injector classes D & F, 9mm size	01/08/1929		23	1		K3 (1921) (1925) ref G 6199 PH 15.7.29 LB 596; drawn, traced JMD 1.8.29; checked TK 1.8.29
J	269	J: Injector, ejector and feed gear	Injector arrangement and details	xx/09/1929				A3 with right hand drive	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
J	270	J: Injector, ejector and feed gear	Injector	xx/10/1929					Traced from Yorkshire Engine Co drawing 9952B/28; Copy drawing 33192 deleted
J	272	J: Injector, ejector and feed gear	Sketch showing fixing of injector overflow pipes under footstep	04/11/1929		17	2		Ref G 10567/FH
J	273	J: Injector, ejector and feed gear	Arrangement of ejector pipe and handrail	xx/11/1929				A3; EO 314, 317, 331 deleted	Superseded 19 see J402
J	275	J: Injector, ejector and feed gear	Arrangement of pipes between engine and tender 19	xx/12/1929				'Q' class engines with 3553 gallons tender	
J	276	J: Injector, ejector and feed gear	Injector cone for Gresham & Cravens 12mm injector as fitted to Garratt engine	10/01/1930		17	4	Drawn JM(?)	
J	277	J: Injector, ejector and feed gear	Arrangement of under footplate injectors 19	19/01/1930				4194192 type C12 class tank engines	
J	278	J: Injector, ejector and feed gear	Ejector bracket (in cab); class VI	21/03/1930		17	3	Drawn JWM	Amended 1984, 1985, 1937
J	279	J: Injector, ejector and feed gear	Arrangement of steam pipe to ejector - Clayton steam rail car no 2122 'Railway'	03/03/1930		17	3		
J	283	J: Injector, ejector and feed gear	Ejector pipe and ejector connections, Arrangement and details	xx/04/1930				EO 3-19321, 324, 333,33519337, 34419345, V1; Darlington K4 1937; EO 355 V4; Doncaster A1 rebuild 1945; deleted EO 377 L1 Darlington L1 1946	
J	284	J: Injector, ejector and feed gear	Automatic steam brake valve	xx/xx/xxxx				(Ordering drawing)	Copy of Gresham & Craven's drawing 10014A/28
J	303	J: Injector, ejector and feed gear	No 20 feed water heater fitted to LNER steam delivery pipe	14/06/1930		15	1	Linen print	
J	304	J: Injector, ejector and feed gear	Plan of dome & pipes showing position of no 20 feed water heater	16/06/1930		15	3	Linen print	
J	305	J: Injector, ejector and feed gear	Injector steam vavle spindle & loose valve for Gresham & Craven 9mm injector	xx/xx/xxxx		15	2		
J	306	J: Injector, ejector and feed gear	Ejector details	xx/07/1930				4194190 type engines Class D2	
J	307	J: Injector, ejector and feed gear	Ejector bracket on boiler K2 class engine with new cab	18/09/1930		7	4	Also for 02 class; copy negative	
J	308	J: Injector, ejector and feed gear	Vacuum brake ejector	xx/10/1930					Traced from Davies & Metcalf drawing no 7322
J	312	J: Injector, ejector and feed gear	Arrangement & details of drain pipe; vacuum ejector (Davies & Metcalfe)	01/04/1948		8	2	Fitted to engine no 2675	Traced: DF; class N2 0-6-2 T
J	321	J: Injector, ejector and feed gear	Alteration to smokebox connections for injector	13/03/1931		7	2	Class C1	
J	323	J: Injector, ejector and feed gear	Casing for feed water heaters	02/04/1931		7	2	Class 01	Pencil note cancelled & replaced by J 328N
J	324	J: Injector, ejector and feed gear	Arrangement of feed water heaters	xx/04/1931				O1 2198190 Engines	
J	326	J: Injector, ejector and feed gear	Arrangement of class 'H' exhaust steam injector	19/07/1931				2196192 type V1 class, 3 cylinder tank engines	
J	328	J: Injector, ejector and feed gear	Casing for feed water heaters	12/05/1931		7	2	For one engine only (no 3499)	'not approved'

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
J	333	J: Injector, ejector and feed gear	Modification to ejector steam pipe to clear cab window	xx/06/1931				A1, A3; EO 326, 3281902; EO 355 V4; EO 359, 364, 365 O2; 4196192 type A1 & A3 class engines	
J	336	J: Injector, ejector and feed gear	Continuous blow-down arrangement, Sentinel engine no 172	28/09/1931		7	2	Drawn FHB	Pencil note - drawing not up for approval
J	337	J: Injector, ejector and feed gear	Automatic blow down valve	29/09/1931		15	1	As fitted to 04 engine Gorton superseded by drawing J 345	
J	338	J: Injector, ejector and feed gear	Fitted to automatic blow down valve - D4 type engines	13/10/1931		17	2	Drawn HB	
J	339	J: Injector, ejector and feed gear	Automatic blow down arrangement (Sentinel engine no 172)	14/10/1931		15	1		
J	342	J: Injector, ejector and feed gear	Arrangement of automatic blow down and feed hearer.	xx/11/1931				A3 Pacific engines	Supersedes previous drawing, same number; added in pencil Engine no 2544
J	343	J: Injector, ejector and feed gear	Exhaust injector details	19/10/1931				EO 326, 328 O2	
J	345	J: Injector, ejector and feed gear	Automatic blow down valve	19/10/1931					
J	346	J: Injector, ejector and feed gear	Combination valve showing alteration to back pressure valve	28/10/1931		17	2	Drawn EB	Traced from Gresham & Craven scheme drg no 105, proposal 'A'
J	347	J: Injector, ejector and feed gear	LNER ejector pipe arrangement & details	02/11/1931		9	1	EO 359 O2 1931/32; EO 364/EO 365: 5.1.42 [?] 02-1940, 02-1942	Drawn EB 2.11.31; checked [?] 5.11.31
J	352	J: Injector, ejector and feed gear	Automatic steam brake valve	14/01/1939		11	3		Approved by E Thompson 12/1/39
J	353	J: Injector, ejector and feed gear	Diagram of blow down apparatus fitted to A3 engine No 2751	09/12/1931		7	2	Drawn BDS	Pencil note fitted by Carr sheds
J	354	J: Injector, ejector and feed gear	Details of cones for No 11 injector (under footplate)	24/12/1931		7	2	Drawn DWF	
J	356	J: Injector, ejector and feed gear	Driver's brake valve position of controls CE & CEDE locos 'Sentinel' drawing no 13794	09/11/1931		7	2		
J	357	J: Injector, ejector and feed gear	Brackets for ejector & auto steam brake valve	27/01/1932		7	2	Drawn BCS	Signed R A Thom
J	360	J: Injector, ejector and feed gear	Re-arrangement of injector steam & delivery valves	28/04/1932		7	3	Class VI, EO 324, 333, 335, 336, 337	
J	367	J: Injector, ejector and feed gear	Combined steam and delivery valve (Gresham & Craven's)	xx/08/1932					
J	369	J: Injector, ejector and feed gear	Arrangement of Alfloc automatic blow down and feed heater	19/10/1932				4196192 engines	
J	370	J: Injector, ejector and feed gear	Arrangement and details of automatic blow down pipe in Pacific boiler	xx/10/1932				A3	
J	371	J: Injector, ejector and feed gear	Details for Alfloc automatic blow down	19/10/1932				A3	
J	372	J: Injector, ejector and feed gear	Arrangement of No 9 class 'H' exhaust steam injector	xx/11/1932				K3 right hand drive engines; 2196190 engines Type K3	
J	373	J: Injector, ejector and feed gear	Details for exhaust injector no 9, class H (Davies & Metcalfe); class K3 ( RH drive)	16/11/1952		21	3	Drawn HP	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
J	374	J: Injector, ejector and feed gear	Arrangement of feed water heaters on top feed dome	31/03/1933		7	2	Drawn LP	Class 02 No 3461
J	374	J: Injector, ejector and feed gear	Arrangement of feed water heaters on top feed dome - 02 no 3461, J6 no 3639	07/02/1933		21	3	Drawn LP	
J	374	J: Injector, ejector and feed gear	Arrangement of feed water heaters on feed dome; class 02 no 3461	20/04/1933		21	3	Drawn LP	
J	378	J: Injector, ejector and feed gear	Arrangement of pipes, main steam pipe to class 'H' injector, steam sand, reversing shaft locking cylinders, steam pressure gauge, lubricator warming	19/06/1933				A1 (EO 331)	
J	380	J: Injector, ejector and feed gear	Adaptor for ejector for N2 class engines fitted with condensing gear	19/04/1937				N2	
J	381	J: Injector, ejector and feed gear	Alteration to position of ejector for N2 class engines, fitted with condensing gear	19/04/1937				N2	
J	382	J: Injector, ejector and feed gear	Position of feed pipe drain cock, right hand drive and vacuum brake engines	xx/07/1933				K3	
J	383	J: Injector, ejector and feed gear	LNER alterations to length of injector water regulator handle; J52 class engines	16/08/1933		9	1	Ref G 13642 PH of 8.8.33	
J	385	J: Injector, ejector and feed gear	Feed heater pipe extension through smokebox ring	19/11/1933				EO 330 P2 19Pt 1	With rotary cam poppet valves for cylinders signed by Nigel Gresley 11934
J	386	J: Injector, ejector and feed gear	Arrangement of ACF1 heater and pump	19/07/1934				EO 330 Pt 19 Pt 1 with rotary cam poppet valves	Retraced and amended 251971934
J	387	J: Injector, ejector and feed gear	Arrangement of suction vessel and fastening for use with ACF1 heater	19/03/1934				EO 330; P2 19 Pt1 with rotary cam valves	
J	388	J: Injector, ejector and feed gear	Ejector pipe elbow	19/01/1934				EO 330, 332, 334 P2; EO 338, 340, 341, 341A, 342, 343 A4; ERO 2362 W1	Signed by Nigel Gresley 21934
J	397	J: Injector, ejector and feed gear	Stop valve for ACFI regulator (steam to pump)	14/02/1934		17	2	EO 380, P2 pt 1 with RCPV; drawn JWM	
J	398	J: Injector, ejector and feed gear	Elbow for 2 bore pipe on suction box for ACFI heater	14/02/1934		17	3	EO 330, P2 pt 1 with rotary cam poppet valves; drawn LP	
J	399	J: Injector, ejector and feed gear	Combined steam & delivery valve (injectors) to suit double cone joints	xx/xx/xxxx		7	2	Applicable to many LNER classes (listed on drawing)	Paper copies
J	399	J: Injector, ejector and feed gear	Combined steam and delivery valve to suit double one joints (injectors)	19/06/1938				Darlington V2 1939, 1940, 1941	; Darlington J39 D49 19Bo 1163, 1939; Bo 853, EO 358 V3; O 359, O2 1940; Darlington K3 Bo 116B 1939; Bo 861 V4; Bo 862 V2 1940; EO 364 J50 I; Darlington J39 1940; EO 364, 365 O2; EO 366, 367 V2; Gorton O1 (O4 rebuild deleted); Gorton O4 with 100A boiler;

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
J	400	J: Injector, ejector and feed gear	P2 Pt1 Live steam connection to ACF1 pump	xx/03/1934				EO 330	
J	401	J: Injector, ejector and feed gear	Feet for ACF1 feed pump	14/03/1934		17	3	EO 330, p2 part A with RCPV; drawn JWM	
J	402	J: Injector, ejector and feed gear	Arrangement of ejector pipe and handrails	xx/03/1934				EO 331/ Bo 802 A3	Supersedes J168/J273 for future builds
J	404	J: Injector, ejector and feed gear	Drip tray for ACF1 pump	22/03/1934		17	2	Drawn JWW	
J	409	J: Injector, ejector and feed gear	Bracket for ACF1 de-oiling valve	19/04/1934				EO 330 P2	
J	411	J: Injector, ejector and feed gear	Injector arrangement	xx/04/1934				K3 1934	
J	413	J: Injector, ejector and feed gear	ACF1 pump cylinder cock gear	19/08/1934				EO 330 P2 Pt1	
J	414	J: Injector, ejector and feed gear	Arrangement of cylinder cock gear for ACF1 pump	xx/08/1934				EO 330 P2	
J	415	J: Injector, ejector and feed gear	ACF1 feed water heater and mixer	19/05/1934				O2 Pt1	Traced from blueprint supplied by ACF1 no 7581 dated 11199-1933
J	416	J: Injector, ejector and feed gear	Arrangement of feed water cocks and hose pipes K3 class engines and standard tenders with steam of Westinghouse brakes	xx/08/1942				K3	
J	417	J: Injector, ejector and feed gear	Arrangement of feed cocks and hose pipes	19/08/1942				J39 engines with 4200 or 3500 gallons tender	
J	418	J: Injector, ejector and feed gear	Arrangement of feed water cocks and hose pipes	19/08/1942				K3 engines and 4200 gallons tender fitted with vacuum brake	
J	419	J: Injector, ejector and feed gear	Combined steam and delivery valve for No 12 exhaust steam injector	xx/07/1934				EO 332 P2; 10000 Engine W1	
J	430	J: Injector, ejector and feed gear	Arrangement of live steam injector and details	xx/08/1934				EO 332; EO 334 P2 (P2 converted to A2)	
J	432	J: Injector, ejector and feed gear	Casing for feed water heaters	xx/03/1935				K3	
J	433	J: Injector, ejector and feed gear	Bronze pipe bend. Feed water to exhaust steam injector	19/09/1934				EO 332 P2 Pt 2; EO 334 P2; ERO 2362 W1; ERO 3051 P2; A2	
J	434	J: Injector, ejector and feed gear	Arrangement of Gresham & Craven's feed water heaters, combined with the 'Hulburd' mechanical boiler cleaner	xx/07/1934				K3 no 227 (one engine fitted)	Removed from engine no 227 26199-1940
J	435	J: Injector, ejector and feed gear	Arrangement of de-oiling valve for ACF1 pump	xx/09/1934				EO 330 P2 Pt1	Traced from ACF1 blueprint no 43P
J	436	J: Injector, ejector and feed gear	Arrangement of steam cock for ACF1 pump	19/10/1934				EO 330 P2 Pt1	Traced from ACF1 blueprint no 5160
J	438	J: Injector, ejector and feed gear	Arrangement of overflow return valve	xx/10/1934					Traced for ACF1 part 29P; as supplied by ACFL for EO 330 (P2 engine 19 Pt 1)
J	442	J: Injector, ejector and feed gear	Alteration to large air clack valve, Gresham & Craven ejector	xx/10/1934					Traced from Gresham & Craven's drawing dated 271991934
J	444	J: Injector, ejector and feed gear	Arrangement of Class 'H' exhaust steam injector on K2 class engines (1519)	xx/11/1934				Copy drawing	
J	445	J: Injector, ejector and feed gear	Injector details for Class 'H' exhaust steam injector (No 9)	xx/11/1934				K2	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
J	450	J: Injector, ejector and feed gear	Seating pad & casting for Hulburd boiler cleaner	20/12/1934		10	2	Drawn EAT; class K3, O2 RH drive	
J	451	J: Injector, ejector and feed gear	Draw to vacuum exhaust pipe, C2 class engines	04/12/1934		10	3	Drawn RCH, C2/VI class	Engine nos 3250, 3252 to 3260, 3449, 3950, 3982 to 3990
J	453	J: Injector, ejector and feed gear	Ejector bracket in cab	07/02/1935		10	2	Drawn RCH, C2 class	
J	454	J: Injector, ejector and feed gear	Arrangement and details of blow down valve (LMS type)	xx/01/1935				A3 (left hand drive) Engine no.s 2746, 2747, 2750	
J	457	J: Injector, ejector and feed gear	Arrangement of blow down valve	19/12/1935				K3	Left hand rive engine shown 19 AW builds and renewals
J	458	J: Injector, ejector and feed gear	Detail for blowdown valve; K-3 class engine	02/02/1935		10	2	Drawn BM	
J	463	J: Injector, ejector and feed gear	Arrangement of exhaust steam injector	19/05/1935				EO 338, 340, 341, A4	Superseded by J492
J	464	J: Injector, ejector and feed gear	Details for exhaust steam injector gear	19/05/1935				EO 338, 340, 341, 341A, 342, 343 A4; EO 339 V2; Darlington V2 1936	
J	465	J: Injector, ejector and feed gear	Arrangement of live steam injector	19/06/1935				EO 338, 340, 31, A4; EO 339, V2; Darlington V2 136 deleted	
J	466	J: Injector, ejector and feed gear	Details for live steam injector gear	19/07/1935				EO 338, 340, 341 A4; EO 339 V2; Darlington V2 1936	Superseded by J497/11937
J	467	J: Injector, ejector and feed gear	Ejector bracket in cab	xx/07/1935				EO 338, 340, 31, 341A, 342, 343, A4; A1 rebuild; EO 378, 379, A2/3	
J	470	J: Injector, ejector and feed gear	Blowdown valve	xx/02/1936					Superseded by J503
J	474	J: Injector, ejector and feed gear	Arrangement of ejector pipe and handrails	xx/02/1936				EO 339, 346, 356, 357, V2; Darlington V2 1936, 1939, 1940,; ERO 3330 A2 (P2 rebuild deleted); Darlington A2/1; ERO 3397 A2/2; A1 rebuild	
J	475	J: Injector, ejector and feed gear	Details for ejector exhaust drain	xx/03/1936				EO 339, 346, 356, 357, V2; Darlington V2 1936, 1939, 1940,; EO 340, 341, 341A, 342, 343, A4; Darlington B16 Pt 2 1936, 1937; N2 B17 streamlined K3 A1 A3 O2; ERO 2362 W1; ERO 3330 P2 rebuild; ERO 2362 W1; ERO 3330 P2 rebuild; ERO 3051 P2; Darlington B16/3	Superseded by drawing of same number -1961943
J	475	J: Injector, ejector and feed gear	Details for ejector exhaust drain	xx/03/1948				A10, A3, A4, B1, B3/3, B16/1 1937, B16 Pts 2 & 3, B17/5, K3, N2, O2, A2/2, V1, V3, V2, V4, W1, O4/8, O1, B2, L1, K5, K1, K1/1, A2/1, A1/1, A2/2, A2/3, A1, A2	Cancel drawing of see number detail - 1961943
J	478	J: Injector, ejector and feed gear	Proposed alteration to combined feed water heater and stop valve shown on Gresham & Craven's drawing 10794A/30 to suit A3 type engines	xx/xx/xxxx					
J	479	J: Injector, ejector and feed gear	Ejector bracket in cab	xx/08/1936				Bo822/EO339, Bo862/86919T O356/3357 V2; Darlington V2 1936, 1939, 1940; Darlington a2/1 1944	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
J	480	J: Injector, ejector and feed gear	Hulburd mechanical boiler cleaner	26/08/1936		26	1	02 RH drive	Drawn & traced by LP, checked by CAC 28.8.36
J	481	J: Injector, ejector and feed gear	Arrangement & details of Gunderson form meter 2-6-0 type engine no 227	17/04/1936		26	2	K3	Drawing by RCH 17.4.36
J	482	J: Injector, ejector and feed gear	Arrangement of packing for ejector extensions	xx/04/1936				O1, O2	
J	483	J: Injector, ejector and feed gear	Arrangement for using existing blow-off cock as a blow-down valve	xx/05/1936				K3	
J	484	J: Injector, ejector and feed gear	Alteration to smokebox connections for exhaust injector.	19/05/1936				C1; J6 (details only)	Supersedes J321
J	485	J: Injector, ejector and feed gear	Feedwater cock details, 3500/4200 gal tenders	03/05/1937		7	3	Drawn FHB	/9 brkt for feed water cock, 4200 gals;/10 brkt for feed water cock, 4200 gals;/11 brkt for feed water cock, 4200 gals;/12 sleeve brkt on tank side 3500/4200 gals
J	485	J: Injector, ejector and feed gear	Feed water cock	20/01/1936		8	2	For tender order 65; printed on linen	Drawn: APK
J	485	J: Injector, ejector and feed gear	LNER feed water cock details group standard tender 4200 galls	28/07/1937		25	2		FHB; 13-16 entered after dwg no
J	486	J: Injector, ejector and feed gear	Bracket for vacuum ejector B17 (Robt Stephenson & Co 1936)	05/06/1936		8	2		
J	487	J: Injector, ejector and feed gear	Blowdown valve as fitted in shops	26/11/1948		8	1	Engine no 3021, class J5	Drawn: GWK; traced: Monica Cooper (MBC); checked: RC Hibling (?)
J	488	J: Injector, ejector and feed gear	Caps for 9 m/m and 10 m/m combination injectors to suit group standard coal slacking cock	28/07/1936		8	2	Ref G 11121/1, dated 22.7.36	Drawn: DWF (David Foster); checked (illegible)
J	489	J: Injector, ejector and feed gear	Sorting pad for Hulburd mechanical boiler cleaner	18/08/1936		7	2	Drawn LP	Class 02, RH drive
J	490	J: Injector, ejector and feed gear	Details of Hulburd mechanical boiler cleaner	24/08/1936		7	2	Drawn LP	Class 02 RH driver
J	491	J: Injector, ejector and feed gear	Arrangement of exhaust steam injector	19/09/1936				V2 1936, 1939, 1940; EO 346 V2	Altered to 3-1955
J	492	J: Injector, ejector and feed gear	Arrangement of exhaust steam injector	xx/09/1936				EO 340, 341, 341A, 342, 343, A4	Supersedes J463
J	493	J: Injector, ejector and feed gear	Injector details	21/09/1936		10	2	D20 rebuild no 2020 only	
J	494	J: Injector, ejector and feed gear	Arrangement of exhaust steam injector	10/05/1938		10	3	Drawn EFT, K4 class	
J	494	J: Injector, ejector and feed gear	Arrangement of exhaust steam injector	xx/10/1936				Darlington K4 1936, 1937	Superseded by new training same number dated 10195-1938
J	495	J: Injector, ejector and feed gear	Arrangement of live steam injector	05/11/1936		10	3	K4 class	
J	496	J: Injector, ejector and feed gear	Arrangement of ejector pipe and handrails	10/11/1936		10	3	Drawn RCH, K4 class	
J	497.95	J: Injector, ejector and feed gear	LNER exhaust injector details	xx/xx/xxxx		9	1	B1 1942.5; B1 1948	Drawn/traced: LES 21.6.43; checked JST 24.6.43
J	498	J: Injector, ejector and feed gear	Arrangement of live steam injector	19/12/1936				Darlington V2 1936, 1939, 1940; EO 339, 346, V2; Darlington A2/1	
J	500	J: Injector, ejector and feed gear	Ejector bracket in cab	25/11/1936		18	2	Class K4 1936 & 1937	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
J	501	J: Injector, ejector and feed gear	Vacuum relief valve details	02/02/1937		18	1	Copied from print nos 7966, 2630 & 2631 Davies & Metcalfe Ltd	
J	502	J: Injector, ejector and feed gear	Sketch showing water-feed arrangement	xx/xx/xxxx		18	2	Class C-12 fitted with tablet apparatus	Linen print
J	503	J: Injector, ejector and feed gear	LNER continuous blowdown valve, with Klinger packed cock	11/05/1937		6	1	Classes A3, A4, W1, K3, C1, B17 VI & J 27 (6 engines); superseded by J579 (13.3.45)	Drawn RB 11.5.37, checked TK 19.5.37; A3 2744, W1 10000, A4 4468, 4900 + 4903 - fitted G 477 23.9.38
J	504	J: Injector, ejector and feed gear	Arrangement of exhaust steam injector	19/04/1937				ERO 2363 W1 engine 10,000	
J	505	J: Injector, ejector and feed gear	Exhaust pipe elbow (for ejector)	22/04/1937		15	1	B17 (streamlined)	
J	506	J: Injector, ejector and feed gear	Arrangement of exhaust steam injector no 10, type H, LH	07/05/1937		15	2	B16 pt 2, B16 pt 3 LH drive	
J	507	J: Injector, ejector and feed gear	Arrangement of live steam injector (10mm footstep type right hand )	xx/05/1937				Darlington B16 Pt 2 1936, 1937, ; Darlington B16 Pt 3 left hand drive 1943	
J	508	J: Injector, ejector and feed gear	Arrangement of exhaust steam injector	19/07/1937				ERO 3024 C1 rebuild 1937.	
J	509	J: Injector, ejector and feed gear	Arrangement of live steam injector	19/09/1937				ERO 2362 W1	
J	510	J: Injector, ejector and feed gear	Arrangement of exhaust steam injector	xx/10/1937				ERO 3023 B17 streamlined	
J	511	J: Injector, ejector and feed gear	LNER Davies & Metcalfe ejector type 'M'	xx/xx/xxxx		6	1		Traced KCK (?); traced for D & M 25.10.37, drawing 8059
J	511	J: Injector, ejector and feed gear	Davies & Metcalfe ejector type M traced from Davies & Metcalfe drawing 8059	25/10/1937		8	2	Printed on linen	Drawn: Kenneth Duckett Kingsley (KDK)
J	511	J: Injector, ejector and feed gear	Davies & Metcalfe ejector Type 'M'	19/10/1937					Traced from Davies & Metcalfe drawing 8059
J	512	J: Injector, ejector and feed gear	Exhaust steam injector	xx/10/1929				Class H	Copy of Davies & Metcalfe drawing no 6220
J	513	J: Injector, ejector and feed gear	No 10 Combination injector	xx/xx/xxxx					Copy of Gresham & Craven drawing 3598B/94
J	514	J: Injector, ejector and feed gear	Combination ejector. Gresham Super Dreadnought. Vacuum automatic brake patent	xx/xx/xxxx					
J	515	J: Injector, ejector and feed gear	No 30/20 Combination ejector. Gresham Super Dreadnought. Vacuum automatic brake	xx/xx/xxxx					Copy of Gresham & Craven drawing 8642/18
J	516	J: Injector, ejector and feed gear	Vacuum brake ejector fitted with release valve Metcalfe's patent	xx/xx/xxxx					Copy of Davies & Metcalfe drawing no 6691
J	517	J: Injector, ejector and feed gear	No 9 Injector Brass Hot water pattern.	xx/xx/xxxx					Copy of Gresham & Craven drawing 9952B/28
J	518	J: Injector, ejector and feed gear	Exhaust steam injector Class 'H' (fitted with automatic control valve)	19/12/1937				W1	Traced from Davies & Metcalfe drawing 824419 20197-1934
J	519	J: Injector, ejector and feed gear	Injector arrangement	xx/01/1938				J5 O Gorton 1937, 1940; Q1 19 Q4 Conversion to tank engine no 5058; ERO 3320 Q1	Supersedes J207 & J219

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
J	520	J: Injector, ejector and feed gear	Bracket for T-piece for steam chest pressure gauge pipe from exhaust injector auxiliary steam pipe	19/10/1938				K3	
J	521	J: Injector, ejector and feed gear	LNER arrangement of blow down	14/10/1938		14	1	C1	Drawn RCH
J	522	J: Injector, ejector and feed gear	LNER arrangement of blow down	19/10/1938		14	1	K3	Drawn RCH
J	523	J: Injector, ejector and feed gear	Arrangement of injectors ( engines with 4'9 diameter boilers; drawings N15966D & N927)	19/11/1938				Darlington A7 1935, 1937	
J	524	J: Injector, ejector and feed gear	Injector details (Engines with 4'9 boilers; drawings N15966D & N927)	xx/11/1938				Darlington A7 1935, 1937	
J	525	J: Injector, ejector and feed gear	Elbow connection for vacuum ejector with connection for brake valve for automatic train control - Hudd system	12/12/1938		26	1	Class D49	Drawn by RB, checked by CHC 10.1.39
J	526	J: Injector, ejector and feed gear	Arrangement for footstep injection, no 2 copy	28/03/1939		26	2	Class Q7; for detail see drawing J-14480 2	Drawn by CAK, traced by CAK, checked by WA, 28.3.39
J	527	J: Injector, ejector and feed gear	Bracket for ejector	30/10/1939		26	1	Class D49, J39; Darlington J39 1940, ref G 1365 17.6.39	Drawn by FH, traced by DDN 30.10.39, checked by WA 31.10.39
J	528	J: Injector, ejector and feed gear	Arrangement of exhaust steam injector	19/06/1939				A3	Supersedes j164
J	529	J: Injector, ejector and feed gear	Arrangement of live steam injector	25/02/1941		17	3	Drawn DWF	EO 359 - 02 - 1940; EO 864 - 02 - 1941; EO 365 - 02 - 1941
J	530	J: Injector, ejector and feed gear	Arrangement of exhaust steam injector	29/11/1939		17	3	Drawn CC; selotape damage	EO 359 - 02 - 1940; EO 864 - 02 - 1941; EO 365 - 02 - 1941
J	531	J: Injector, ejector and feed gear	LNER bracket for ejector	xx/xx/xxxx		6	1	EO 355, V 4 1940 superseded by drawing same number 26.2.41	Drawn JWF (?) 22.11.40, checked (?) 25.11.40
J	531	J: Injector, ejector and feed gear	Bracket for vacuum ejector	19/02/1941				EO 355 V4	
J	532	J: Injector, ejector and feed gear	Additional stay for exhaust steam pipe; engine class K3 with LH drive	24/11/1939		10	2	Drawn AFC	Negative from dyeline (2 copies)
J	533	J: Injector, ejector and feed gear	Arrangement of exhaust steam injector	19/04/1940				EO 355 V4	
J	534	J: Injector, ejector and feed gear	Arrangement of live steam injector	19/04/1940				EO 355 V4	
J	535	J: Injector, ejector and feed gear	LNER arrangement of blow down	14/05/1940		14	1	B17, engine nos 2805, 2806, 2820, 2825, 2845, 2857, 2861	Ref G 477, 22.4.40 (not approved); approved for 7 engines F23/1/152 HE 8/5/41
J	536	J: Injector, ejector and feed gear	Exhaust steam pipe protector piece fitted below ashpan door	19/07/1940				Copy drawing EO V2.40 Darlington; B2 Darlington 1943 2 cylinders (B17 rebuild deleted); Darlington; Gorton B1 1948 Classes A2, A3, A4, C2, D1, D2, D3, K2, K3, K4, P2, V2, V4 B1, B2	
J	537	J: Injector, ejector and feed gear	Exhaust steam pipe protection pieces fitted below (?) doors	20/10/1941		8	2	Classes J 39, 02 & D 49	Traced: JM; checked: NA
J	538	J: Injector, ejector and feed gear	Arrangement of drain cock fitted to exhaust injector	11/10/1940		8	2	Classes J39, all builds; Darlington J 39, 1940	Drawn: COH; checked: Harold Bardsley (HB)
J	539	J: Injector, ejector and feed gear	Details for decontamination of gassed train	xx/02/1942					Supersedes W 627
J	540	J: Injector, ejector and feed gear	Fitting of drain valve to exhaust steam injector, class H	14/09/1940		20	2		

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
J	541	J: Injector, ejector and feed gear	Arrangement of blowdown	10/06/1941		18	2	Class B-17	
J	543	J: Injector, ejector and feed gear	Ejector bracket	12/05/1942		20	1	Q-4 converted to tank engine no 5058 1942; ERO 3320 Q-1 1942	
J	544	J: Injector, ejector and feed gear	Injector feed cock bracket	15/05/1942		20	1	Q-4 converted to tank engine no 5058 1942; ERO 3320 Q-1 1942	
J	545	J: Injector, ejector and feed gear	Arrangement & details of blowdown	25/06/1942		18	2	Class J-39	
J	546	J: Injector, ejector and feed gear	Continuous blowdown valve with Klinger packed cock	03/07/1942		13	1	For A3, A4, W1, K3, C1, B17 and J39; engines to be fitted ref G 477, 23.9.38; A3 2744, A4 4468, 4900, 4903 & W1 10000. Pencil: Refer back to drawing J-503, ref 23/1/152. Not issued	Drawn: MJB; checked: Kenneth Duckett Kingsley (KDK)
J	547	J: Injector, ejector and feed gear	Continuous blow down pipe on G standard tenders	09/07/1942		18	3		
J	548	J: Injector, ejector and feed gear	Grease separator for no 12 exhaust injector	xx/xx/xxxx		20	1	Traced from Davies & Metcalfe drawing no 7815	
J	549	J: Injector, ejector and feed gear	Ejector bracket in cab	xx/11/1942				Darlington B1 1942; Gorton B3/3 1943 (rebuild deleted); Gorton O1 1943 (O4 rebuild deleted); O2 right hand drive with 100A boiler; Gorton O4 right hand drive with 100A boiler 1943; Darlington B2 1943 (B17 rebuild deleted); Doncaster K1 1945; B17 fitted wi	
J	550	J: Injector, ejector and feed gear	Arrangement and details of ejector pipe and handrails	19/11/1942				ERO 3330 A2 (P2 rebuild); ERO 3387 A2 1943	
J	551	J: Injector, ejector and feed gear	Ejector details	19/11/1942				Gorton O1 (O4 rebuild deleted); Gorton O1 (O4 rebuild deleted) 1943; Doncaster K5 2 cylinders 1944; K1 1945; Contract B1 1948	
J	552	J: Injector, ejector and feed gear	Davies & Metcalfe's Low Exhaust steam injector Class J with automatic control valve	19/11/1942				Ordering drawing; Darlington B1 1942, 1945, No 9; Doncaster A2 1946, (right hand ) No 10; A1 1947, 1949 Doncaster right hand No 10; A2 1046 Darlington right hand No 10 deleted;	Traced from Davies & Metcalfe's drawing 9747
J	553	J: Injector, ejector and feed gear	Exhaust steam injector arrangement	19/11/1942				ERO 3330 A2/2 P2 rebuilt; ERO 3397 A2/2	
J	554	J: Injector, ejector and feed gear	LNER exhaust steam injector details	30/11/1942		24	1	ERO 3330, ERO 3397; A2/1 & A1 rebuild, A2 1942 rebuild, A2 1943	Traced Z-R 30.11.42; checked BCS 6.12.42
J	555	J: Injector, ejector and feed gear	Vacuum brake ejector (Metcalfe's patent) fitted with release valve and steam pressure regulator	xx/01/1943				Copy drawing	
J	556	J: Injector, ejector and feed gear	LNER arrangement of live steam injector RH side of engines fitted with steam brake	26/01/1942		24	1	J 39	Drawn, traced 26.1.42; checked JST 8.2.43
J	557	J: Injector, ejector and feed gear	LNER radiator filling cock & cap	04/02/1943		24	1	J 39	Drawn FHB, traced AH 4.2.43, checked FHB 12.2.43

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
J	558	J: Injector, ejector and feed gear	Arrangement of live steam injector RH side engines of fitted with vacuum brake	05/02/1943		11	2	Class 539; drawn JWF	
J	559	J: Injector, ejector and feed gear	Stop valve for water circulating system	22/03/1943		11	2	EO 370 diesel electric shunting loco; drawn FHB	
J	560	J: Injector, ejector and feed gear	Bracket for ejector & steam brake	03/04/1943		11	3	Class B16/3 (LH drive); drawn RRF	
J	561	J: Injector, ejector and feed gear	Alteration to vacuum ejector bracket (Baldwin locomotives)	13/04/1943		11		USA class 2-8-0	Tracing paper
J	562	J: Injector, ejector and feed gear	Damper and exhaust injector operating gear	19/06/1943				Darlington and Gorton B1 1948	
J	563	J: Injector, ejector and feed gear	Brackets for ejector and auto steam brake valve	19/10/1943				O2 left hand drive	
J	564	J: Injector, ejector and feed gear	Arrangement of injectors	19/10/1943				Gorton O1 1943 (O4 rebuild deleted); Gorton O4 with 100A boiler 1943	
J	565	J: Injector, ejector and feed gear	Exhaust injector arrangement	19/01/1944				Darlington A2/1	
J	565	J: Injector, ejector and feed gear	Exhaust injector arrangement	19/01/1944				Darlington A2/1	
J	566	J: Injector, ejector and feed gear	LNER arrangement of details of exhaust injector	03/01/1944		12	1	Retraced 29.4.46; B2 1945/1946	Traced DHW, checked HORT(?)
J	567	J: Injector, ejector and feed gear	Clips for exhaust steam injector	19/01/1944				Darlington A2/1; A1 rebuild	
J	569	J: Injector, ejector and feed gear	Arrangement & details of live steam injector gear	20/03/1944		8	2	Darlington order class B2, 1944	Drawn: HGB; checked: HO Hinchliffe (HOH)
J	570	J: Injector, ejector and feed gear	Arrangement of continuous blowdown	06/04/1944		8	2	For class VI	Drawn: Roy Burton (RB)
J	571	J: Injector, ejector and feed gear	Details of continuous blowdown	11/04/1944		8	2	For class VI	Drawn: Roy Burton (RB)
J	572	J: Injector, ejector and feed gear	Alteration to right hand injector, class N2	25/08/1944		21	2	Drawn KDK	
J	573	J: Injector, ejector and feed gear	Protection pieces for exhaust steam & vacuum train pipes, classes B2 & B17 engines	23/09/1944		21	2	Drawn DWF	
J	574	J: Injector, ejector and feed gear	No 10 monitor injector	xx/xx/1946		9	1	Taken from D & M 10016, 6.9.44; for L1 see J 619, for K1 see J 619	For future see D & M 10468 dated 26.7.60; Darlington entered in date column
J	574.1	J: Injector, ejector and feed gear	Injector nozzles for No 10 Atonitor (?) injector	xx/xx/xxxx		9	1	Traced from D & M, K 2008 dated 12.7.54 (see drawing no 9551)	L1/1946 Darlington
J	575	J: Injector, ejector and feed gear	Ejector pipe arrangement class L1, Darlington 1944/6/7	20/10/1944		21	2	Drawn BCS	
J	576	J: Injector, ejector and feed gear	Arrangement of injectors	19/11/1944				EO 377 L1; Darlington L1 1946; Contract L1 1947	
J	577	J: Injector, ejector and feed gear	Water connections Engine to tender	19/01/1945				A2/2 ; A1 rebuild; A2/1 Engine no 3696; A2/1 when fitting 5000 gallon tenders built to T092 1946	
J	578	J: Injector, ejector and feed gear	Ejector bracket	19/08/1946				Darlington L1 1946; BO 911 L1 1945; Contract L1 1947	
J	579	J: Injector, ejector and feed gear	Continuous blowdown valve	19/02/1945					Supersedes J503
J	581	J: Injector, ejector and feed gear	Support for grease separator	19/03/1945				Doncaster K3 rebuild 2 cylinders 1945	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
J	582	J: Injector, ejector and feed gear	Graductile steam brake valve Mark IV (right hand) Vacuum operated	19/04/1945				Ordering drawing	Traced from Gresham & Crewe Ltd drawing 12533A
J	583	J: Injector, ejector and feed gear	Arrangement of live steam ejectors and trailing sand pipes	19/04/1945				J6	
J	584	J: Injector, ejector and feed gear	Exhaust injector arrangement	19/04/1945				A1/1 (rebuild deleted)	
J	585	J: Injector, ejector and feed gear	Arrangement of live steam injector	19/07/1945				Engine no 13 A1/1 (A1 rebuild deleted)	Amended 271941947
J	586	J: Injector, ejector and feed gear	Adaptor for exhaust injector pipe	xx/08/1945				EO 378,379 A/2/3; EO 380, 381, A2; Darlington A1; A1/1 (rebuild deleted)	
J	587	J: Injector, ejector and feed gear	No 11 Injector Bronze	19/09/1945				Ordering drawing	Traced from Davies & Metcalfe's blueprint no 10038 dated 301981945; J234 fitted with overflow valve and type 'M' cones
J	588	J: Injector, ejector and feed gear	No 11 monitor injector RH fitted with No 10 cones	xx/xx/xxxx		18	2	Traced from Davies & Metcalfe's blue print no 9746 dated 15.9.42	
J	589	J: Injector, ejector and feed gear	Gland nut and key for blowdown valve to drawing J579	19/09/1945					These items added to J579
J	590	J: Injector, ejector and feed gear	Alteration to feed pipes	12/09/1945		13	2	Engines fitted with water strainer K3; cancelled see drawing J-623	Drawn: David Walton Foster (DWF)
J	591	J: Injector, ejector and feed gear	Combined steam & delivery valve	01/10/1945		13	2	For D-ton, G-ton B1 1945, 1948 & 1950; contract B1 1945, G-ton B1 1948, D-ton B2, engines 4844 & 3645 V2, Darlington 1948	Drawn & traced: EFT (Eric Fenwick Trotter); checked: H O Hinchcliffe
J	591	J: Injector, ejector and feed gear	Combined steam & delivery valve	01/10/1945		20	2	Darlington B-1 built 1945; Contract B-1 built 1945; Darlington B-2; engine nos 4844 & 3645 V-2, Darlington B-1 1948, 1950	Print
J	592	J: Injector, ejector and feed gear	Combined steam and del valve	19/10/1945				Darlington B1 1945; Darlington ;1 1946; Engine no 113 A1/1; Contract L1 1947; Contract K1; EO 380, 381 A2; WO 382,383, A1; Darlington A1; Darlington B2 1948	
J	593	J: Injector, ejector and feed gear	Arrangement of live steam injectors	19/10/1945				Doncaster K1 1945	
J	594	J: Injector, ejector and feed gear	Ejector details	03/11/1945		13	2	For class B1; contract K1 1947, D/ton & G-ton B1 1948	Drawn & traced: JES (John Edward Stephenson)
J	595	J: Injector, ejector and feed gear	Ejector exhaust pipe elbow	19/11/1945				EO 378, 379, A2/3; A3 renewals 19 Bo 913; EO 380, 381, A2; EO 382, 383, A1; Darlington A1	
J	596	J: Injector, ejector and feed gear	Ejector bracket in cab	19/11/1945				B1; Contract K1 1947; Darlington & Gorton B1 1948	
J	597	J: Injector, ejector and feed gear	SJ Combination ejector Type P	19/11/1945					Traced from Gresham & Crewe drawing 12418A
J	598	J: Injector, ejector and feed gear	Automatic blowdown on locomotives	15/11/1945		17	3	Drawn HB	Locos Darlington G5(3); Doncaster A3(9), A4(2), C12(4); Gorton 04(6) J11; Stratford B12/3(6), D16/3(6), F6(6), N7(6)

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
J	599	J: Injector, ejector and feed gear	Water handle for exhaust injector	20/11/1945		17	3	For all classes fitted with type 'H' injector	Drawn: JES
J	600	J: Injector, ejector and feed gear	LNER arrangement of USA type injector on LH side	13/12/1945		23	1		V2 (4844 & 3645); drawn KBK, checked HOH
J	601	J: Injector, ejector and feed gear	LNER injector operating details, USA type	11/03/1946		23	2	V2, J39 (steam brake), J39 (vacuum brake), J6, N2, B1 (1945), B1(1945), B1(1946), B1(1948)	Supersedes drawing same number 4.12.45; DHW drawn, JST checked
J	601	J: Injector, ejector and feed gear	Injector operating details USA type	19/12/1945				V219 2 engines; J39 19 steam and vacuum brake; J6 - engines; N2 19 2 engines; Contract B1 1945;	Superseded by drawing of same number dated 111931946
J	602	J: Injector, ejector and feed gear	LNER clamp for top feed delivery pipe	xx/xx/xxxx		23	2	EO 371 (2-8-0 LMS 1942), EO 373 (2-8-0 LMS 1943), EO 374 (1943), 375 (1944), 376 (1944)	Traced from LMS prints DRS 5027 + 5026, BW 7.12.45
J	603	J: Injector, ejector and feed gear	Arrangement of USA type injector on L & R hand side	18/12/1945		26	1	J 39's steam brake (break?)	Drawn by KDK, checked by HON
J	604	J: Injector, ejector and feed gear	Arrangement of USA type injector on R & L hand side	31/12/1945		26	1	J39; vacuum brake 1937 & 1940, builds only	Drawn & traced by KDK, checked by HON
J	605	J: Injector, ejector and feed gear	Arrangement of USA type injector on R & L hand side	09/01/1946		26	1	J6, 3570	Drawn & traced by KDK, checked by JST
J	607	J: Injector, ejector and feed gear	Arrangement of USA type injector, R & L hand side	08/02/1946		26	1	Class N 2	Drawn & traced by KOK, checked by JST
J	608	J: Injector, ejector and feed gear	Clips for exhaust steam injector pipe	21/02/1946		26	1	A2/3 and A-2, order no 378 & 379 (A2/3); order no 380 & 381 (A2)	Drawn by EYY, traced by EYY, checked by JST
J	609	J: Injector, ejector and feed gear	Arrangement of live steam injector,	xx/03/1946				EO 378, 379, A2/3	
J	610	J: Injector, ejector and feed gear	Details for live steam injector	19/03/1946				EO 378, 379, A2/3	
J	611	J: Injector, ejector and feed gear	Exhaust steam injector arrangement	xx/03/1946				EO 378, 379, A2/3	
J	613	J: Injector, ejector and feed gear	Arrangement of water control	25/10/1946		10	3	Class B1	Engines with 'Stones' lighting
J	614	J: Injector, ejector and feed gear	Injector rod brackets	28/10/1946		10	2	B1 class, drawn AR	Engines with 'Stones' lighting
J	615	J: Injector, ejector and feed gear	Exhaust injector arrangement	19/02/1947				EO 380, 381, A2	
J	616	J: Injector, ejector and feed gear	Live steam injector arrangement	19/02/1947				EO 380, 381, A2; EO 382, 383, A1; Darlington A1	
J	617	J: Injector, ejector and feed gear	Ejector elbow for cowl	13/03/1947		20	2	EO 380, 381 class A-2	
J	618	J: Injector, ejector and feed gear	Ejector bracket in cab	19/04/1947				EO 380, 381, A2; EO 382, 383, A1; Darlington A1	
J	619	J: Injector, ejector and feed gear	No 9 monitor injector fitted with type M cones	05/05/1947		18	2	Traced from Davies & Metcalfe print no 10638	For future see D & M drawing no 10468 26/7/60
J	620	J: Injector, ejector and feed gear	No 9 live steam injector	19/06/1947				Ordering drawing;	Traced from Davies & Metcalfe drawing 7064 231941947
J	621	J: Injector, ejector and feed gear	Adaptor for ejector	19/07/1947				EO 380, 381, A2; EO 382, 383 A1; Darlington A1 1947	
J	623	J: Injector, ejector and feed gear	Arrangement of pipes between engine and tender (vacuum braked )	19/02/1948				K3	Altered to 11952; Arrangement for engines with Cladd 'F' injector and 4200 gallon group standard tender with water strainer J268
J	624	J: Injector, ejector and feed gear	Arrangement of ejector exhaust pipe	19/03/1948				Contract K1 1947	
J	625	J: Injector, ejector and feed gear	Exhaust injector arrangement	xx/05/1948				EO 382, 383 A1; Darlington A1; EO 388 A1	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
J	626	J: Injector, ejector and feed gear	Clips for exhaust injector steam pipe	xx/04/1948				As 625	
J	627	J: Injector, ejector and feed gear	Elbow and connection in smokebox for MV lighting set AG222 AZ	19/04/1948				B1 (1 engine )	
J	628	J: Injector, ejector and feed gear	Arrangement of live steam injectors	19/06/1948				Contract K1 1947	
J	629	J: Injector, ejector and feed gear	Position of blowdown valve	19/08/1948				D49/1&2	
J	630	J: Injector, ejector and feed gear	Grease separator drip valve	19/08/1948				Standard	Traced from Davies & Metcalfe Ltd print Z523/4196 dated 1119111935
J	631	J: Injector, ejector and feed gear	Damper, rocking grate level and bracket, and exhaust injector operating gear, (for engines with Stone's lighting)	19/11/1948				B1	
J	632	J: Injector, ejector and feed gear	Exhaust pipes flange and elbows	19/01/1949				L1 ( one engine)	
J	633	J: Injector, ejector and feed gear	Arrangement of blow off cock and gear	19/01/1949				O7	
J	634	J: Injector, ejector and feed gear	Arrangement of USA injectors	19/02/1949				N2	This arrangement as fitted by shop For original scheme see J607
J	635	J: Injector, ejector and feed gear	S J combination ejector type G tools for assembly	04/04/1949		18	2	from Gresham & Craven drawing no 12531A (sheet 2)	
J	637	J: Injector, ejector and feed gear	Alfloc chemical injector unit, internal treatment trial	29/08/1950		8	2	Class J11 ordinary type working at Langwith	Traced by: Frank Turner (FT); checked: Harold Bardsley (HB)
J	638	J: Injector, ejector and feed gear	No 8 & 9 live steam injector LM fitted with type M cones	13/10/1950		18	2	Traced from Davies & Metcalfe drawing no 10608	
J	646	J: Injector, ejector and feed gear	Details of driving gear Alfloc chemical injector unit	xx/xx/1950		8	1	For class J11 ordinary type working at Langwith	Checked: Harold Bardsley (HB); date c 1948-50
J	647	J: Injector, ejector and feed gear	2 water valve class K	12/12/1950		10	3	Drawn MMD, class 5 4-76-0	
J	650	J: Injector, ejector and feed gear	Injector overflow elbow	06/02/1951		10	3	Cancelled 8/3/51 class 5 4-6-0	
J	652	J: Injector, ejector and feed gear	Overflow tanks for injectors	19/02/1951				B1 (Experimental on one engine only)	
J	654	J: Injector, ejector and feed gear	Combined steam and delivery valve	19/08/1951				B1, B2, V2,	
J	656	J: Injector, ejector and feed gear	Filler pipe clip	27/11/1951		26	1	Class EMI 1949 Gorton	Pencil marked 1302
J	663	J: Injector, ejector and feed gear	Modification to ejector exhaust pipe (for engines with firebox to N1228)	xx/03/1952				WO 2198190 Austerity	Traced from CRS 3557
J	664	J: Injector, ejector and feed gear	Injector details	26/03/1952		20	1	Class A3 engines converted from RH to LH drive	
J	665	J: Injector, ejector and feed gear	Injector arrangement	07/04/1952		18	2	Class A3 engines converted from RH drive to LH drive	
J	666	J: Injector, ejector and feed gear	Continuous blowdown arrangement & details - oil fuel conversion	08/07/1952		20	2	Garratt	
J	667	J: Injector, ejector and feed gear	Extension drip valve, class J exhaust steam injectors	xx/xx/xxxx		18	2	E/DN/L/51 6 A-1 class engines; E/DN/L/41 6 V-2 class engines	Linen print
J	667	J: Injector, ejector and feed gear	Extension to drip valve class J exhaust steam injectors	xx/xx/xxxx		20	2	E/DN/L/51 6 A-1 class engines; E/DN/L/41 6 V-2 class engines	Print
J	668	J: Injector, ejector and feed gear	Standard Ejector nut	19/02/1954					
J	669	J: Injector, ejector and feed gear	British Railways (E & NE Region), alteration to exhaust injector	07/05/1953		12	1	Engines fitted with steam brake only class 'H' injector replaced by class 'J'	Traced, drawn HGB; checked ERS

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
J	670	J: Injector, ejector and feed gear	Arrangement of vacuum valve for SJ type ejector	19/10/1953				V2	Altered to 11954
J	672	J: Injector, ejector and feed gear	Small cone and small cap for 'Dreadnought' ejector	19/05/1954				B17	Altered to 91957
J	676	J: Injector, ejector and feed gear	Alterations to injector overflow pipes WD 2198190	19/09/1954				WD 2198190	Altered to 71956
J	677	J: Injector, ejector and feed gear	Arrangement and details of injector water control gear (B1 with ATC)	xx/10/1956				B1	Replaces previous drawing of same number dated -19111954 ; superseded 19 see J796
J	681	J: Injector, ejector and feed gear	BR Doncaster feed water bracket connection	18/04/1956		23	1	WD 2-8-0; WD 2-10-0	Drawn AS, traced MHBH, checked FW
J	681	J: Injector, ejector and feed gear	Feed water connection bracket	19/04/1956				WD 2198190 and 21910190	Traced from paper tracing same number dated 1519121956
J	682	J: Injector, ejector and feed gear	SJ type vacuum ejectors: modification to the vacuum relief valve guide	23/02/1956		7	3	B1 class locos	
J	683	J: Injector, ejector and feed gear	SJR combination ejector, type 'G'	02/07/1956		7	3		
J	684	J: Injector, ejector and feed gear	Ejector bracket & details	14/11/1956		7	2	Drawn RW	Class J 94
J	685	J: Injector, ejector and feed gear	BR Doncaster bracket for ejector exhaust in smokebox	26/09/1956		23	1	J 94 (engine nos 68006-68080)	Drawn IR-W, traced ABS(?), checked KDK
J	687	J: Injector, ejector and feed gear	BR Doncaster arrangement of SJR combination ejector (type 'G') with auto steam brake valve fitted to Q6 class locos	29/08/1957		23	1		Drawn RFT, traced ABS(?), checked KDK
J	689	J: Injector, ejector and feed gear	Ejector bracket in cab	19/02/1957				J27	'Not used'
J	690	J: Injector, ejector and feed gear	Ejector exhaust connection	19/01/1957				J27	'Not used'
J	691	J: Injector, ejector and feed gear	Ejector exhaust pipe, J 27 0-6-0	20/08/1957		17	2	Drawn RN(?)	Not used
J	692	J: Injector, ejector and feed gear	BR Doncaster ejector exhaust pipe arrangement	31/01/1957		23	1	J 27	Drawn RW, traced ABS(?), checked LES
J	693	J: Injector, ejector and feed gear	Arrangement and details of supporting bracket for combination ejector; class Q6 0-8-0	15/08/1957		17	3	Drawn RFT; selotape damage	Not used
J	694	J: Injector, ejector and feed gear	Arrangement of exhaust pipe for combination ejector; class Q6 0-8-0	16/09/1957		17	2	Drawn RFT	Not used
J	696	J: Injector, ejector and feed gear	Steam branch	19/01/1957					Traced from Davies & Metcalf drawing XZ870
J	697	J: Injector, ejector and feed gear	Ejector pipe exhaust drain	19/02/1957				WD 2198190	
J	698	J: Injector, ejector and feed gear	Arrangement of live steam injector for engines fitted with ATC	xx/05/1959				K1	Altered to 61959; replaces drawing of same number dated 231941957
J	794	J: Injector, ejector and feed gear	Ejector exhaust pipe in smokebox, class Q6 0-8-0	20/12/1957		17	2	Drawn BP	Not used
J	795	J: Injector, ejector and feed gear	Ejector exhaust pipe in smokebox; J27 0 6-0	17/02/1958		17	2	Drawn BP	Not used
J	799	J: Injector, ejector and feed gear	Exhaust steam injector	19/06/1958				Class 'K' (improved)	Traced from Davies & Metcalfe Ltd drawing 11343
J	800	J: Injector, ejector and feed gear	2½ water valve Class 'K' for use with exhaust steam injector size 11, 12, 13,	19/06/1958					Traced from Davies & Metcalfe Ltd drawing 10902/A

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
J	801	J: Injector, ejector and feed gear	Arrangement and details of brackets for Duplex steam valve and spindle guides	19/07/1958				J27	
J	802	J: Injector, ejector and feed gear	SSJ ejector Right or left hand	19/08/1958				Sheet 1	Traced from Gresham & Craven Ltd drawing 13474 & A Sheet 1
J	802	J: Injector, ejector and feed gear	SSJ ejector Type 'P' & type 'G' BR pattern	19/09/1958				Sheet 2	Traced from Gresham & Craven Ltd drawing 13474 A Type 'P' & 'G' BR pattern
J	803	J: Injector, ejector and feed gear	SJR combination ejector British patent no 736377	19/01/1959					Traced from Gresham & Craven Ltd, Manchester, drawing
J	804	J: Injector, ejector and feed gear	Ejector release valve	19/01/1959					Traced from Gresham & Craven Ltd, drawing 6507; refer to J459 for double seat valve as fitted in the Eastern and North Eastern Regions 61951959
J	805	J: Injector, ejector and feed gear	Modification to ejector connection	19/10/1959				B1 K1	Retraced 11198-1961; superseded J594 for ejector connection
J	805	J: Injector, ejector and feed gear	Modification to ejector connection	xx/10/1959				Copy drawing B1 K1	Supersedes J594 for ejector connection
J	813	J: Injector, ejector and feed gear	BR Doncaster modification to boiler blowdown pipe	31/10/1960		24	2	Not used	Drawn/traced 31.10.60, checked LP 31.10.60
J	817	J: Injector, ejector and feed gear	Bracket, clip & adaptor for boiler blowdown pipe	09/03/1961		10	3	Drawn TC, class BB type 2	
J	820	J: Injector, ejector and feed gear	Locking plate for ejector handle	19/03/1962				A1, A2, A3, A4, A2/3, A1/1, V2	
J	10468	J: Injector, ejector and feed gear	No 9 & 10 monitor injector Davies & Metcalfe	21/08/1940		9	1	Loco classes L1, K1 for LNER drawing J574, J619	Ozalid
J	146191	J: Injector, ejector and feed gear	Davies & Metcalfe No 9 Hot Water Injector	xx/10/1929					Traced from Davies & Metcalfe Co Ltd patent no 5698
J	792191	J: Injector, ejector and feed gear	No 11, 12, 13, locomotive exhaust steam injector Class 'K' (improved) fitted with automatic control valve	19/11/1957					Traced from Davies & Metcalfe Ltd drawing 11341
J	792192	J: Injector, ejector and feed gear	List of parts for Davies & Metcalfe Ltd (improved) exhaust steam injector	19/12/1957				Class 'K'	Traced from Davies & Metcalfe Ltd drawing 11385
J	134 N	J: Injector, ejector and feed gear	Arrangement of Whites water lifter for J5's engine & tender	18/12/1916		26	1	J 5	Drawn by TK
J	141 N	J: Injector, ejector and feed gear	Exhaust injector details 2-8-0 engines	23/08/1918		20	2		
J	161 N	J: Injector, ejector and feed gear	Locomotive exhaust steam injector class F; Metcalfe's patent	14/01/1936		22	not known	Traced from Davies & Metcalfe drawing no 4284	Traced: AJ; checked: CC?
J	174-1	J: Injector, ejector and feed gear	Arrangement of Worthington pump + feed water heater, 2-8-0 type	31/07/1922		15	2	Engine no 3476	
J	182/1 & 2	J: Injector, ejector and feed gear	J 182/1 reducing valve for Davies & Metcalfe's ejector; J 182/2 reducing valve for Gresham & Craven ejector	28/12/1923		22	not known	Letter book 3.8.7 862-162-169	2 drawings on 1 sheet: L & NER in heading
J	186 N	J: Injector, ejector and feed gear	LNER alteration to drain cock spindle for injector feed pipe for 4-4-2 engines	17/06/1924		14	1		Traced DJ 20.6.24; checked ? 20.6.24

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
J	187 N	J: Injector, ejector and feed gear	LNER arrangement of injector overflow pipes for 2-6-0 3 cylinder engines	03/07/1924		14	1		Drawn: DF; letter book 3 p 54
J	188 N	J: Injector, ejector and feed gear	LNER arrangement of injector over flow pipes for 2-6-0 2 cyl engines	04/07/1924		14	1		Drawn: DF; letter book 3 p 54
J	192 N	J: Injector, ejector and feed gear	Details of Dabeg heater & pump 2-8-0 type 3-cylinders	29/12/1924		20	2	Engine No 3500	
J	196 N	J: Injector, ejector and feed gear	Ejector details 0-6-2 side tank engines	05/07/1924		13	3		Drawn: CC (?); checked: Tommy Kenyon (TK) for class N2
J	196-1N	J: Injector, ejector and feed gear	Steel steam pipe for ejector exhaust	06/03/1925		13	2	EO 305	Signed in red F Wintour, FHE 18.3.25
J	198 N	J: Injector, ejector and feed gear	Ejector bracket in cab 2-8-2 engine	11/03/1925		13	2	EO 303	Drawn: Tommy Kenyon (TK); checked: CC (?) for class P1
J	199 N	J: Injector, ejector and feed gear	Bracket for Westinghouse pump 2-8-2 Mikado type engine	03/04/1925		13	2	EO no 303	Drawn: Teddy Windle (EW); checked: Harry Broughton (HB) for class P1
J	200 N	J: Injector, ejector and feed gear	Exhaust injector gear arrangement for 2-8-2 type engines	06/06/1925		13	2	EO no 303	Drawn: LR for P2 class
J	201 N	J: Injector, ejector and feed gear	Release valve details	12/05/1925		13	2	Ink comment: Drawing not required. These valves are to be supplied by Daviews & Metcalfe	Drawn: Kenneth Duckett Kingsley (KDK)
J	205 N	J: Injector, ejector and feed gear	Drain cock for injector feed pipe 2-8-2 type 3-cylinder engines class P	05/06/1925		20	2	EO 303	
J	206 N	J: Injector, ejector and feed gear	Ejector bracket on boiler 2-6-0 type 3-cylinder engines class K3	15/07/1925		20	2		
J	207 N	J: Injector, ejector and feed gear	Arrangement of injector 0-6-0 side tank engine class J50	30/12/1925		13	2	EO no 306 & 307, 308, 309 & 318; superceded by J 519	Drawn: Teddy Windle (EW); checked: Tommmy Kenyon (TK)
J	208 J 208 N	J: Injector, ejector and feed gear	1 1/2 diam injector feed cock 0-6-0 side tank engines class J-50	14/01/1926		20	2	Order no 306, 307, 308, 309, 318, J-50, Gorton ERO 3320 Q-1, Q-4 conversion to tank engine	
J	213 N	J: Injector, ejector and feed gear	Arrangement of hose pipes etc, between Atlantic engine & 3500 gal tender	11/06/1926		7	2	Drawn KDR (?)	Position of unions for hose pipes as shown for classes K1, K2, 01 & 02
J	216 N	J: Injector, ejector and feed gear	Arrangement of hose pipe couplings 4-4-0 type engines, classes D-2, D-3	05/08/1926		20	2		
J	217 N	J: Injector, ejector and feed gear	Arrangement of hose pipe couplings 4-6-2 type engines	20/09/1926		20	2		
J	219 N	J: Injector, ejector and feed gear	Alteration of position of injejector 0-6-0 engine type J50	08/10/1926		22	not known	Ref: 3.20G.208	Drawn: Teddy Windle (TW); Traced: TW
J	222J 222	J: Injector, ejector and feed gear	New type vacuum reducing valve fitted to ejector traw (?) pipe, 4-6-2 type engines	09/11/1926		7	2		Handwritten note 'taken from engine 2558'
J	224 N	J: Injector, ejector and feed gear	LNER ejector bracket 0-6-2 engine type N 7	29/12/1926		16		Drawn/traced EW 29.12.26; checked RH 24.5.27	
J	226 N	J: Injector, ejector and feed gear	LNER bracket for Westinghouse pump K2 class engines	xx/xx/xxxx		16		Engine no 4663	Drawn/traced: RCH 8.4.27
J	230 N	J: Injector, ejector and feed gear	LNER ejector exhaust pipe	04/08/1927		16			
J	231 N	J: Injector, ejector and feed gear	LNER ejector bracket 0-6-2 engine type N7	29/09/1927		16	1		Drawn EW 29.9.21; checked HB 1.10.27

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
J	233 N	J: Injector, ejector and feed gear	LNER combination valve for (missing) no (missing) injector	27/02/1929		13	3	Superseded by drawing J 358 N for engine order 314, 1928 built LH drive A3, EO 317 1929 built LH drive A3	Drawn: JND; checked: CSC (CS Cocks); signed: Robert A Thom
J	234 N	J: Injector, ejector and feed gear	Number 11 injector brass SA fig 2 simplex cones traced from Gresham & Craven Drawing nos 10194/27 A	xx/xx/xxxx		22	not known	EO 314, BO 718, 731, 736, 802; Darlington built 1936 VZ	
J	235 N	J: Injector, ejector and feed gear	Combined steam & delivery valve for use with no 10 exhaust steam injector class H (Metcalf's patent)	31/05/1932		13	2	Notes: traced from Davies & Metcalfe print no 6317 dated 22.12.27; ref EO 331	Traced: JWM; checked: TRS
J	236-1	J: Injector, ejector and feed gear	Locking plate for dip valve seating class H exhaust injector	12/09/1941		18	1		
J	238 N	J: Injector, ejector and feed gear	Injector steam valve spindle & loose valve for combination injector engine class: J52	20/01/1928		13	2		
J	238 N	J: Injector, ejector and feed gear	Injector steam valve spindle & loose valve for 9m/m combination injector engine class: J52	20/01/1928		13	2	Ref 5-7	
J	240 N	J: Injector, ejector and feed gear	Exhaust injector gear, 2-8-2 3-cylinder engine	05/06/1925		20	2	EO 303	
J	241 N	J: Injector, ejector and feed gear	As ID 231 with slight differences	02/01/1929		13	2	Pencilled across is cancelled CJ 399	
J	241 N	J: Injector, ejector and feed gear	Combined steam and delivery valve (see ID 232)	02/01/1929		13	2	Traced from Davies & Metcalfe blueprint no 6372 dated 15.2.28	Traced: JMD; checked: Tommy Kenyon (TK); signed: Robert A Thom
J	243 N	J: Injector, ejector and feed gear	Injector arrangement & details 0-6-2; N2 type engines	22/03/1928		13	3		Drawn: Harry Broughton (HB)
J	243 N	J: Injector, ejector and feed gear	LNER injector arrangement and details 0-6-2 N2 type engines	22/03/1928		25	3		FHB
J	247 N	J: Injector, ejector and feed gear	LNER injector details 4-6-2 type A3 engines	xx/xx/xxxx		14	1	EO 314, 331 (1928 builds); 317 (1929 builds)	Drawn/ traced: AHB 26.6.28; checked: TK 27.5.28
J	250 N	J: Injector, ejector and feed gear	LNER arrangement of Whites no 3 injector (Clayton's drawing UW 775/E)	xx/xx/xxxx		14	1	Traced DWF 8.11.28; checked: TK 12.11.28	
J	256 N	J: Injector, ejector and feed gear	LNER alteration to back pressure valve for 9 m/m or 10 m/m injectors	09/11/1928		25	3		CSC
J	258 N	J: Injector, ejector and feed gear	LNER injector arrangement 2-6-0 type K 3 engines scale 1 1/2 to foot	27/12/1928		25	3		FHB
J	260 260	J: Injector, ejector and feed gear	10mm injector	23/11/1928		17	3	Superseded by tracing to same no dated 25.5.1948	
J	261 N	J: Injector, ejector and feed gear	LNER injector details 2-6-0 type K-3 engines	11/01/1929		25	3		FHB
J	264 N	J: Injector, ejector and feed gear	Exhaust injector pipe, K3 type engines	30/01/1929		22	unknown	K3 conversion to LH drive	Drawn: J R Scott; note in number column DG No 13544-D
J	271 N	J: Injector, ejector and feed gear	Application of Neckar system to side tank locomotive 0-6-0 type engines class J-50	xx/xx/xxxx		20	2	Neckar Co drawing no 940, engine no 1068	Neckar Water Softener Co, London, marked scrap J-192-271
J	274 N	J: Injector, ejector and feed gear	LNER arrangement of pipes between engine & tender class J6 with 3170 galls tender	27/11/1929		9	1	Cancelled. Refer to drawing no E 772 10.1.52	Drawn[?] 27.11.29; checked TK 17.12.29, R A Thom 12.12.29

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
J	280 N	J: Injector, ejector and feed gear	Sketch showing alteration to vacuum ejector steam pipe & reducing valve	27/02/1930		13	2	Copy of drawing nos 13946 D for Sentinel railcoach 6 cylinder type; ref this drawing cancels 13821 D	
J	281 N	J: Injector, ejector and feed gear	Injector arrangement	15/04/1930		13	2	EO 319, 320, 321, VI, 1929; EO 324 VI 1934; EO 333 VI 1935; EO 335, 336, 337 VI 1935; 344, 345 VI 1937; 347 V3 1939	Drawn: Harry Broughton (HB); traced: Tommy Kenyon (TK)
J	282 N	J: Injector, ejector and feed gear	Injector details	16/04/1930		13	2	EO 319, 320, 321, VI 1929; EO 326, class 02, 1931; EO 328, 02, 1932; EO 324, VI 1934; EO 333, VI 1935; 335, VI 1935, 337 VI 1935; 344, 345 VI 1937; 347 V3 A939	
J	309 N	J: Injector, ejector and feed gear	Injector arrangement 4-4-0 type D2 class engine	07/02/1931		8	2	Ref G 10449 PG, dated 25.3.30	Drawn: JMD; checked: Tommy Kenyon (TK); signed: Robt A Thom 10.6.36
J	310 N	J: Injector, ejector and feed gear	Injector details 4-4-0 type D2 class engines	07/02/1931		8	2	Ref G 10449 PG, dated 25.3.30	Drawn: JMD; checked: Tommy Kenyon (TK); signed: Robt A Thom 10.6.31
J	311 N	J: Injector, ejector and feed gear	Alteration to position of feed pipes on J6 class engine, fitted with 3280 gallon tenders	23/10/1930		8	2	Ref G 11263 PH dated 25.3.30	Drawn: JMD; checked: Bernard Symes (BCS)
J	313 N	J: Injector, ejector and feed gear	Arrangement of feed water heater 2-8-0 engines	05/01/1931		13	2	Ref G 5760.BB for class 01; in pencil, not to be destroyed 17.3.31 to be kept a 01 tracing drawer (no 34 drawer). Cancelled see Dr J 319N; J 319 now cancelled and replaced by J 324 13.5.31	Drawn: Harry Broughton (HB); checked: Tommy Kenyon (TK)
J	319 N	J: Injector, ejector and feed gear	Arrangement of feed water heaters 2-8-0 engine	17/03/1931		13	2	Ref: G 5760 BH for class 01. Pencil comment not to be destroyed (kept in D1 tracing drawer no 34 drawer). Cancelled and replaced by J 324 N.	Drawn: Harry Broughton (HB), checked: Tommy Kenyon (TK)
J	320 N	J: Injector, ejector and feed gear	LNER details of feed water heater 2-8-0 engines	01/01/1931		9	1	Class 0.1; other drawing nos J 78 N, J 183 N, J 313 N. Not to be destroyed 17.3.31	Drawn & traced HB 1/1/31; checked TK 5/1/31
J	320 N	J: Injector, ejector and feed gear	Details of feed water heater 2-8-0 engines	17/03/1931		13	2	Class 01	Drawn: Harry Broughton (HB), checked: Tommy Kenyon (TK)
J	322 N	J: Injector, ejector and feed gear	Combined feed water heater and stop valve	25/03/1931		13	2	Remarks: traced from Gresham & Cravens part copy drg 10794/30 A; in pencil see Gresham & Craven's print No 10794/31 A, kept in better case	Traced: David Walton Foster (DWF)
J	325 N	J: Injector, ejector and feed gear	Ejector bracket on boiler	11/04/1931		22	unknown	K2, 01 & 02 vacuum brake	Drawn: R C Hibling; signed: Robt. A Thom (?) 13.4.31
J	327 N	J: Injector, ejector and feed gear	LNER no 10 injector (Gresham & Craven drawing 5577C/28)	xx/xx/xxxx		12			(no further details given)
J	329 N	J: Injector, ejector and feed gear	LNER alteration to injector heaters & casing for feed water heaters	27/05/1931		12	1	0-1	[?] 3499 only; drawn 27.5.31, HNG 3.6.31; checked TK 29.5.31

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
J	330 N	J: Injector, ejector and feed gear	LNER arrangement 30/20 comb ejector & auto steam brake valve with adjustable hand control	xx/xx/xxxx		12	1	EO 326, O.2	Traced CSC 10.6.31, checked TK 11.6.31
J	331 N	J: Injector, ejector and feed gear	Arrangement of feed water heater 02 type	19/06/1931		13	2	[Extracted from] Gresham & Craven drawing 10900/31 dated 12.6.31	Drawn: Harry Broughton (HB)
J	332 N	J: Injector, ejector and feed gear	Arrangement of feed water B3 type engines	20/06/1931		13	2	Ref 38/58	Drawn: Harry Broughton (HB)
J	334 N	J: Injector, ejector and feed gear	Arrangement of exhaust injector 2-8-0 type 3 cylinder engine	22/10/1931		26	1	02 1931 326, 02 1932 328	Drawn, traced & checked by COC, approved by RFT 2.11.31
J	335J 335	J: Injector, ejector and feed gear	Brackets for ejector & auto steam brake valve	18/09/1931		7	2		Signed R A Thom
J	34 J	J: Injector, ejector and feed gear	GNR combination ejector for automatic vacuum brake (Gresham & Craven)	xx/xx/xxxx		9	1		WREL
J	341 N	J: Injector, ejector and feed gear	Arrangement & details of left hand side injector	17/10/1931		26	1	02, 1931, 326, EO; 02, 1932, 328, EO	Drawn by COC 17.10.31, checked by RST 2.11.31
J	344/1/2/3	J: Injector, ejector and feed gear	LNER feed pipe clip - 1; LNER feed pipe end - 2; LNER bronze unions - 3	27/10/1931		9	1		Drawn: JWN; RA Thom 6.11.31
J	348 N	J: Injector, ejector and feed gear	LNER proposed alteration to operating gear for automatic steam brake valve	xx/xx/xxxx		9	3		Tracing paper
J	349 N	J: Injector, ejector and feed gear	Feed heater for automatic blow down apparatus	31/12/1931		8	2	Copy of Gresham & Craven Ltd; drawing no 10944/31	Checked: Tommy Kenyon (TK)
J	350 N	J: Injector, ejector and feed gear	Ejector release valve	27/11/1931		8	2	Traced from Graham & Craven Ltd drawing no 10928/31; signed Robt A Thome(?)	Traced: JWM
J	351 N	J: Injector, ejector and feed gear	Details for automatic blow down apparatus, Pacific engines	16/12/1931		8	2	For A3 class locomotive; specific reference to 2573 & 2544	Drawn: Bernard Symes (BCS); checked: Tommy Kenyon (TK)
J	352 N	J: Injector, ejector and feed gear	Automatic steam brake valve (then, in pencil Mark 1)	08/12/1931		8	2	Traced from Graham & Craven Ltd, drawing no 10014/28 A	Traced: EB; signed for H N Gosley, E Thompson 12.1.29
J	358 N 358 N	J: Injector, ejector and feed gear	LNER combination valve for injector	10/02/1932		9	1	EO 331 Gresham & Craven, scheme 105; supersedes drawing J 233 (see J 399)	W A Thom
J	361 N	J: Injector, ejector and feed gear	1/2 automatic steam brake valve, mark 2	05/05/1932		13	2	Traced from Gresham & Craven print, part drawing no 10245/32	Traced: JWM; checked: Tommy Kenyon (TK)
J	362 N	J: Injector, ejector and feed gear	No 30/20 combination vacuum ejector with steam & vacuum pipe (brackets?) for graduated auto steam brake valve	11/05/1932		13	2	Pencil: EO 326	Traced: Harry Broughton (HB), for left hand driver engines
J	363 N	J: Injector, ejector and feed gear	No 30/20 combination vacuum ejector, Gresham & Craven	06/06/1932		13	2	For K4, 1937 D'ton; B1, 1943.45 D'ton; B3 rebuild 1943; D'ton L1, 1946; L1 contract 1947; EO 837, 838, 870, 886, 887 891 & 892	Traced: Bernard Symes (BCS)
J	364 N	J: Injector, ejector and feed gear	LNER combined feed water heater & stop valve	15/07/1932		14	1		Ozalid, drawn: CSC
J	365 N	J: Injector, ejector and feed gear	LNER arrangement of feed water heater & settling tanks	18/07/1932		14	1		Drawn CSC, ozalid

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
J	366 N	J: Injector, ejector and feed gear	LNER arrangement of ejector exhaust pipe	25/07/1932		14	1	Class N 1	Drawn/traced: RCH 25.7.32; checked: TK 3.8.32
J	368 N	J: Injector, ejector and feed gear	Alfloc automatic valve for continuous blow-down	xx/xx/xxxx		9	2	Aluminium (11) Ltd no 43C	
J	375 N	J: Injector, ejector and feed gear	LNER alterations to reducing valve on Gresham & Craven ejector	20/02/1933		9	1	Superseded by J437N 11/10/34	Traced 21.3.33; checked TK 21.3.33
J	375 N	J: Injector, ejector and feed gear	LNER alterations to reducing valve on Gresham & Craven ejector	20/02/1933		9	1	Scrap - see new drawing same number dated 21.3.33	Traced 9.3.33; noted in Date column LRG/E/06/7
J	376 N	J: Injector, ejector and feed gear	LNER details of water feed cock operating gear (for N1 with rail washing gear)	22/03/1933		24	1	N 1	See drawing X 47 N for arrangement; drawn/checked LP 22.3.33
J	377 N	J: Injector, ejector and feed gear	LNER diagram showing steam brake pipes engine & tender	28/03/1933		24		J 39	Drawn LP 28.3.33
J	379 N	J: Injector, ejector and feed gear	LNER pipe arrangement of exhaust steam injector class 'H9', Davies & Metcalfe	30/06/1933		24	1	C-1	Drawn LP 30.6.33; checked TK 12.7.33; ref G 9562 PH 13.6.33
J	384 N	J: Injector, ejector and feed gear	No 9 hot water injector	xx/xx/xxxx		20	2	Tracing from Hawthorne Leslie's tracing no 33 (N-2)	
J	386*	J: Injector, ejector and feed gear	Arrangement of ACF1 heater and pump	xx/01/1934					See later drawing
J	389/1.	J: Injector, ejector and feed gear	Combined steam and delivery valve spindle and base valve	19/09/1934				A1 & A3 engines	
J	389/2.	J: Injector, ejector and feed gear	?	xx/xx/xxxx				?	
J	389/3.	J: Injector, ejector and feed gear	Combined steam and delivery valve spindle and base valve for Davies & Metcalfe 9 mm injector	xx/xx/xxxx					
J	389/4.	J: Injector, ejector and feed gear	Combined steam and delivery valve spindle and base valve for Gresham & Metcalf 10 mm injector	19/09/1934					
J	39 - N233	J: Injector, ejector and feed gear	Front tubeplate J-39 class engine	08/10/1929		25	3	Copied from dwg no 1171-D	
J	390 N	J: Injector, ejector and feed gear	LNER bracket to cross stay for supporting de-oiler valve for ACFI heater	xx/xx/1934		16	1	P2 pt 1 with RC PV gear	Traced DWJ 12.3.34; checked ? 12.3.34, R A Thom 14.3.34
J	391 N	J: Injector, ejector and feed gear	LNER supporting bracket for overflow return valve	xx/xx/xxxx		16	1	EO 330 P2 pt 1 with RCPV 1934	Traced RHP 12.3.34; checked ? 12.3.34, R A Thom 14.3.34
J	392 N	J: Injector, ejector and feed gear	LNER cold water suction pipe on ACFI pump	06/02/1934		9	1	EO 330, P2 pt 1 1934 with rotary cam poppet valves	Traced/drawn: LP 6.2.34; checked: TK 23.2.34
J	394 N	J: Injector, ejector and feed gear	LNER hot water suction pipe on ACFI pump	09/02/1934		9	1	EO330, P2 Pt 1 with RCPV	Traced/drawn: JWM 9.2.34; checked: TK 2.3.34
J	395 N	J: Injector, ejector and feed gear	LNER bronze Tec piecer for ACFI heater	xx/xx/xxxx		9	?	EO 330 P2 Pt 1 with RCPV 1934 (see ACFI pipe arrangement J 386 N)	Traced/drawn: 14.2.34; checked TK: 22.2.34
J	396 N	J: Injector, ejector and feed gear	LNER ACFI pump & heater	02/03/1934		9	1	EO 330, P2 pt 1	Traced ABL 2.3.34; checked TK 5.3.34
J	405 N	J: Injector, ejector and feed gear	Arrangement & details of injector operating gear & pipes	09/05/1934		20	2	EO 330 class P-2 built 1934	
J	406 N	J: Injector, ejector and feed gear	Elbow for ACFI de-oiling valve	05/04/1934		20	1	EO 330 class P-2 built 1934	
J	407 N	J: Injector, ejector and feed gear	Alteration to steadying arrangement of injector overflow pipe	10/04/1934		20	1	Class K-3	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
J	408 N	J: Injector, ejector and feed gear	Ejector bracket in cab	25/05/1934		20	2	EO 330 class P-2 built 1934; EO 332 class P-2 built 1934; EO 334 class P-2 and ERO 2362 W-1	
J	412 N	J: Injector, ejector and feed gear	LNER adapter for ejector	xx/xx/1934		12	1	EO 330 P2 pt I; EO 332 P2, pt II; EO 338 A4 (1935); EO 334 P2 (1946); EO 339 V2 (1936); EO 340, 341 A4	Traced JRW 27.6.34, checked TK 3.9.34; pattern no 32888, dimensions altered 22 to 35; continuation see ID 218
J	412 N	J: Injector, ejector and feed gear	LNER adapter for ejector	xx/xx/1934		12	1	Darlington V2 (1936); ERO 2362-W1; EO 341A, 342, 343.A4, Darlington 'A' D49; EO 346 V2 (1938); Darlington V2 (1939/40)	Traced JRW 27.6.34, checked TK 3.9.34; pattern no 32888, dimensions altered 22 to 35; continuation see ID 217
J	42 J	J: Injector, ejector and feed gear	GNR arrangement of feed water pipes, Metropolitan saddle tank engines	xx/xx/xxxx		9	3		
J	421 N	J: Injector, ejector and feed gear	Details of arrangement of auto-drifting valve, N2 class engine	30/06/1934		8	2	Ref: G 13973 PH 19.3.34; printed on linen	Drawn: EB
J	421 N	J: Injector, ejector and feed gear	Details & arrangement of auto drifting valve no 2 class engine	xx/xx/xxxx		20	3		Linen print, poor image
J	423 N	J: Injector, ejector and feed gear	LNER reducing valve spring for Davies & Metcalfe injector	15/10/1934		130	1		
J	424 N	J: Injector, ejector and feed gear	LNER reducing valve spring for Gresham & Cravens injector	15/10/1934		130	1		
J	425 N	J: Injector, ejector and feed gear	Arrangement of exhaust steam injector, Davies & Metcalfe No 12, class 4	01/09/1934		8	2	Engine order 332 P2 part 2, built 1934; engine order 334 class P2, built 1936; ERO 3051, class P2	Paper tracing signed by CME; drawn: RC Hibling
J	426 N	J: Injector, ejector and feed gear	LNER pump clack box with screw down valve	xx/xx/xxxx		12	1	EO 330, P2 1934	See later tracing J 431N 20.8.34, traced RHD 1.8.34
J	427 N	J: Injector, ejector and feed gear	LNER details for exhaust steam injector	08/09/1934		9	1	EO 332, P2 pt 2, 1934; EO 334 P2, 1936; ERO 2362 W1; ERO 3051 P2; ERO 3330, rebuild P2, 1942	Drawn RCH 8.9.34 for arrangement drawing see J 425 N P2 class; for arrangement J 504 W1 class
J	428 N	J: Injector, ejector and feed gear	LNER vapour valve for ACFI pump	xx/xx/xxxx		9	1		Checked: JK 19.11.34
J	429 N	J: Injector, ejector and feed gear	LNER adapter for ejector release valve	16/08/1934		9	1		JRD
J	437 N	J: Injector, ejector and feed gear	LNER alteration to reducing valve on Gresham & Craven ejector	11/10/1934		9	1	Drawing supersedes J 375 N for details of spring (see J 424 N)	Traced/drawn: KDK 11.10.34; checked CSC 15.10.34
J	446 N	J: Injector, ejector and feed gear	LNER gear box for operating Halbund boiler cleaner	xx/xx/xxxx		12	1	Class K3	Not used
J	450 N	J: Injector, ejector and feed gear	C S seating for Hulbard boiler cleaner	28/11/1934		20	2	Class K3	
J	459 N	J: Injector, ejector and feed gear	Ejector release valve	21/03/1935		20	2	Traced from Gresham & Craven print no 11367/34 superseded drawing nos 15920 & 14905D, 15927 II - also 14025 II	
J	460 N	J: Injector, ejector and feed gear	LNER combined blown-down & de-sanding valve	02/04/1935		24	1	A3, engine 2750	Traced from LMS print, D34-13544; traced ABL 2.4.35, checked TK 4.4.35

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
J	461 N	J: Injector, ejector and feed gear	Details for Gresham & Craven's feed water heater, combined with the Halberd(?) boiler cleaner	08/04/1935		13	2	Ref: G 5760.PH.3734	Drawn: EOB ?; checked: Tommy Kenyon (TK)
J	462 N	J: Injector, ejector and feed gear	Alteration to Gresham & Craven's reducing valve	05/04/1935		20	2		
J	469 N	J: Injector, ejector and feed gear	Alteration to feed pipes on K3 class engines with group standard tenders	25/10/1935		13	2	Ref M/6, 582/5G, 1/10/35; classes K3 & 02; arrangement cancelled for K3 class engines 17.9.45	Traced: DC; checked: CC
J	469 N	J: Injector, ejector and feed gear	LNER alteration to overflow pipe for faceplate injectors	05/11/1935		24	1	N1 & N2	Drawn/traced CRH, ref G 9711, BW
J	472 N	J: Injector, ejector and feed gear	LNER arrangement of exhaust steam injector	05/02/1936		16	1	Superseded V2 EO 339 1936; for details see J 464 N	Drawn/traced GWK 5.2.36; checked TK 9.4.36
J	476 N	J: Injector, ejector and feed gear	Seating pad & casting for Hulburd boiler cleaner A3 type engines	xx/xx/xxxx		8	2	Printed on linen	
J	477 N	J: Injector, ejector and feed gear	Arrangement of Gresham & Craven's feed water heaters combined with the Hulburd mechanical boiler cleaner	xx/xx/xxxx		8	2		Date post 1935
J	485/1194	J: Injector, ejector and feed gear	Feedwater cock and details	xx/08/1939				Darlington V2 1936, 1939, 1940; TO 66, 67, 67A, 68, 69, A4; Darlington J39 1937 1940 deleted; Streamlined B17 (2 tenders only); Darlington K4 1937; TO 70, 72, 73, V2; TO71, V4, 1940; Darlington B1 1942; Darlington A2/1 1944;	
J	485/17.	J: Injector, ejector and feed gear	Bracket for feed water cock operating rod, Group standard tender 3500 gallons	xx/10/1937				Darlington J39 1937; Darlington K4 1937; TO 71 V4	
J	485/18.	J: Injector, ejector and feed gear	Feed water cock operating rod and handle. Group standard tender 3500 gallons	19/10/1937				Darlington J39 1937; Darlington K4 1937; TO 71 V4	
J	485/19	J: Injector, ejector and feed gear	Feed water cock bracket. Group standard tender 3500 gallons	19/10/1937				Darlington J39 1937; Darlington K4 1937; TO 71 V4.	
J	485/20.	J: Injector, ejector and feed gear	Clips for copper feed pipe. Group standard tender 3500 gallons	xx/06/1939				Darlington J39 1937; Darlington K4 1937; TO 71 V4	
J	485/26-29	J: Injector, ejector and feed gear	Feed water cocks & details	19/03/1940		22	not known	Reference SR 23/1 for EO 348 0-4-4-0 electric 1939; D21 with GN 3670 galls tender 1940	Drawn: Leslie Sharpin; checked: H O Hinchcliffe; Dates given for drawing nos J 485/27-29 are 1940/05/29, 1940/08/27 & 1940/08/27
J	485/5198	J: Injector, ejector and feed gear	Feed water cock and details	xx/12/1936				TO66, 67, 67A, 68, 69, A4; Darlington V2 1936, 1939, 1940; Darlington J39 1937 1940 deleted; B17 streamlined (Two tenders only); Darlington J39 1937; Darlington K4 1937; EO 346, V2; TO 70 V2; TO 71 V4; TO 86, 87 A2; EO 382, 383, A1	
J	485-22	J: Injector, ejector and feed gear	Water tank drain cock	19/02/1940		26	1		Drawn by LET 19.2.40, check by HAN 19.2.40

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
J	485-23	J: Injector, ejector and feed gear	Feed water strainer & connection	22/02/1940		22	unknown	EO 348	Drawn: LES (Leslie Sharpin (?); checked: H O Hinchcliffe (HOH)
J	485-25	J: Injector, ejector and feed gear	Water connections for filling tank	29/02/1940		26	1	Engine no 6000 only Holland conversion, EO 348 0+4+4+0 electric 1939	Drawn by LET, checked by HAN 5.3.40
J	485-30	J: Injector, ejector and feed gear	Feed pipe clip	28/08/1940		13	2	3670 gall, GN tender D21/1940 ref SR 23/1	Drawn AFC, checked NA
J	485-31	J: Injector, ejector and feed gear	Feed water connection	25/10/1940		13	2	TO (conversion of eight D17 to J39/40); (conversion of D21 to J39/40) Ref SR 23/1	Drawn: David Walton Foster (DWF); checked: Frank Horne (FH)
J	485-33	J: Injector, ejector and feed gear	Feed water cock brackets	10/10/1945		13	2	B1, 1945, 4200 gallons; B1 G-ton & D-ton 4200 gallons 1948	
J	485-34	J: Injector, ejector and feed gear	Feed water cock details	27/06/1946		13	2	Darlington B1, 4,200 gallons; built 1945	Drawn: Horace Botterill (HEB)
J	485-35	J: Injector, ejector and feed gear	Feed pipe clips	29/11/1948		8	1	For 3500, 4200 & 5000 gallon tneders	Drawn: David Foster (DWF); checked Frank Hoone (FH)
J	485-36	J: Injector, ejector and feed gear	Water connections for filling tank	24/07/1951		26	2	Gorton EM1 1950, Gorton EM2 1951	Drawn by NP, traced by NP, checked by BCS
J	497.96497-96	J: Injector, ejector and feed gear	LNER connection for aux. live steam to exhaust injector & to gauge	xx/xx/1942		9	1	ERO 3330 rebuild A2 1942; ERO 3397 A2 1943	Drawn FH, traced LRG 4.12.42, checked JST 8.12.42
J	497/100	J: Injector, ejector and feed gear	Live steam injector details - for engines fitted with vacuum or steam brake; class J39	01/03/1943		19		Drawn GJB	
J	497/101	J: Injector, ejector and feed gear	Injector details (brackets); Gorton rebuild B3	15/04/1943		19	2	Drawn GSB	
J	497/102	J: Injector, ejector and feed gear	Details for injector water cock gear; Gorton rebuild B3	21/04/1943		19		Drawn EJB	
J	497/103	J: Injector, ejector and feed gear	Live steam connection (exhaust injector)	xx/11/1943				Darlington A2/1; Darlington B17 rebuild 2 cylinders 1943; Doncaster K3 rebuild 2 cylinders 1944; A1 rebuild; Darlington V2 1936, 1939, 1940 V2; EO 346, V2; EO 378, 379, A2/3; EO 380, 381, A2	
J	497/104	J: Injector, ejector and feed gear	Exhaust injector elbow	19/12/1943				Darlington A2/1; A1/1 (rebuild deleted); EO 378, 379, A2/3; EO 380, 381, A2	
J	497/107	J: Injector, ejector and feed gear	Tee piece 19 exhaust injector	19/04/1944				Darlington B1 1943; EO382, 383 A1; Darlington A1; Gorton & Darlington B1 1948	
J	497/108	J: Injector, ejector and feed gear	Feed water elbow	19/11/1944				Darlington B2 1944; Darlington B1 1945	
J	497/112	J: Injector, ejector and feed gear	Injector rod bracket	19/07/1945				A1 rebuild	
J	497/113	J: Injector, ejector and feed gear	Injector rod handle	19/07/1945				A1 rebuild	
J	497/115	J: Injector, ejector and feed gear	Safety stay for injector nuts	19/09/1945				D49	
J	497/116	J: Injector, ejector and feed gear	Bracket for feed water and vacuum train pipes	xx/12/1945				R1 Contract 1945; Darlington B1 1945; Darlington & Gorton B1 1948	
J	497/117	J: Injector, ejector and feed gear	Gaiter for injector control rod joints	19/01/1946				A4, V2, B17	Cancelled 261921954
J	497/118	J: Injector, ejector and feed gear	Feed water elbow	19/02/1946				EO 378, 379, A2/3; EO 380,381, A2	Attached to exhaust injector

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
J	497/119	J: Injector, ejector and feed gear	Exhaust injector notice	19/02/1946				All engines with exhaust steam blanked off	
J	497/1194	J: Injector, ejector and feed gear	Injector gear details	19/11/1936				Darlington K4 1936, 1937; Darlington V2 1936, 1939, 1940; Darlington R16 Pt 2 1936, 1937; ERO3024 C1 rebuild 1937; EO344, 345 V1; Gorton J50 1937; EO 346, V2; EO 355 V4; EO 359 & Darlington O2; Darlington B1 1942, 1945; Darlington B16/3 1943; Darlington A	
J	497/120	J: Injector, ejector and feed gear	Injector bracket	19/02/1947				EO 380, 381, A2; EO 382, 383, A1; EO 388 A1	
J	497/121	J: Injector, ejector and feed gear	Feed pipe clip (injector)	19/02/1947				EO 380, 381, A2; EO 382, 383, A1	
J	497/122	J: Injector, ejector and feed gear	Injector rod & socket	19/02/1947				EO 380, 381, A2; Engine number 113 A1/1; EO382, 383, A1	
J	497/123	J: Injector, ejector and feed gear	Exhaust injector elbow	19/04/1948				EO 382, 383 A1; Darlington A1 ; EO 388 A1	
J	497/124	J: Injector, ejector and feed gear	Injector rod and socket	19/04/1948				EO 382, 383, A1; Darlington A1; R1 (with Stone's lights); Darlington & Gorton B1 1948 (with Stone's lights)	
J	497/125	J: Injector, ejector and feed gear	Elbow for overflow (exhaust injector)	19/04/1948				EO 382, 383, A1; Darlington A1; Darlington D49 (with Class 'J' injector); V2 (with Class 'J' injector)	
J	497/126	J: Injector, ejector and feed gear	Flange for overflow pipe (live steam injector draining J587)	19/08/1948				EO 382, 383, A1; Darlington A1	
J	497/127	J: Injector, ejector and feed gear	Elbow for exhaust injector overflow	19/04/1949				B1 ;	Traced from NB pit 4619124 dated 101911946
J	497/128	J: Injector, ejector and feed gear	Steady stay for exhaust steam injector	xx/03/1950				B1 (for trial)	
J	497/131916	J: Injector, ejector and feed gear	Title?	xx/xx/xxxx				Darlington V2 1936, 1939, 1940; ERO 2362 W1; EO 346 V2; EO 355 V4; Darlington A2/1	
J	497/171918,	J: Injector, ejector and feed gear	Injector details	19/12/1936				311932; Darlington V2 1936, 1939, 1940; ERO 2362 W1; EO 344, 345, V1; EO 346 V2; O2 1939; EO 355 V4; Darlington A	
J	497/-1922	J: Injector, ejector and feed gear	Injector gear details	19/12/1942					Retraced from drawings of same numbers 141912-1942
J	497/-1922	J: Injector, ejector and feed gear	Injector gear details	xx/11/1936				Darlington K4 1936, 1937; Darlington V2 1936 1939 1940; Darlington B16 Pt 2 1936, B16 Pt 2 1937; Darlington J39 1937 1940; Darlington B17 streamlined; ERO 2362 W1; EO 344, 345, V1; EO 346 V2; EO 355 V4; EO 359 & Darlington O2 1940; Darlington D20 rebuild	See new drawing of same number 1419121942

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
J	497/231926	J: Injector, ejector and feed gear	Injector gear details	xx/11/1936				Darlington K4 1936, 1937; Darlington V2 1936, 1939, 1940; Darlington B16 Pt 2 1936 1937; ERO 3024 C1 rebuild 1937; ERO 2362 W1; EO 346 V2; EO 355 V4; Darlington B16/3 1943; Darlington A; Doncaster K1 1945	
J	497/271930	J: Injector, ejector and feed gear	Details of injector gear	xx/11/1936				Darlington K4 1936, 1937; ERO 3024 C1 rebuild 1937; A3; EO 346 V2; Darlington V2 1939 1940; EO 355 V4; Darlington A	
J	497/331936	J: Injector, ejector and feed gear	A3 converted left hand drive Injector details	xx/02/1937				Darlington V2 1936 1939 1940; EO 340, 341, 341A, 342, 343 A4; EO 346 V2; EO 355 V4; Darlington A; A1 rebuild	
J	497/37-40	J: Injector, ejector and feed gear	Injector details	10/05/1937		13	2	EO 340, 341, 341A, 342 & 345, class A4; ERO = 2362 class W1	Drawn: AFC; checked: NR?
J	497/41.	J: Injector, ejector and feed gear	Bracket for grease separator	19/04/1937				ERO 2362 W1	
J	497/42.	J: Injector, ejector and feed gear	Clip for exhaust pipe at motion plate	19/04/1937				ERO 2362 W1	
J	497/43.	J: Injector, ejector and feed gear	Bracket for exhaust injector	19/04/1937				ERO 2362 W1	
J	497/44	J: Injector, ejector and feed gear	Exhaust pipe clip.	19/04/1937				ERO 2362 W1.	
J	497/45.	J: Injector, ejector and feed gear	Bracket for sheave	19/05/1937				ERO 2362 W1; Streamlined B17 Injector details	
J	497/46.	J: Injector, ejector and feed gear	Operating handle	19/05/1937				ERO 2362 W1; Streamlined B17 Injector details	
J	497/47.	J: Injector, ejector and feed gear	Bracket for cable adjustment	19/05/1937				ERO 2362 W1; Streamlined B17 Injector details	
J	497/48.	J: Injector, ejector and feed gear	Cable adjustment	19/05/1937				ERO 2362 W1; Streamlined B17 Injector details	
J	497/49.	J: Injector, ejector and feed gear	Elbow for auxiliary control pipe for exhaust injector	19/05/1937				Darlington B16 Pt2 1936, 1937; Darlington D20 rebuild 1941; Darlington B16, Pt 3 1943; Injector details	
J	497/50.	J: Injector, ejector and feed gear	Bracket for grease separator for exhaust injector	19/05/1937				Darlington B16 Pt2 1936, 1937; Darlington D20 rebuild 1941; Darlington B16, Pt 3 1943; Injector details	
J	497/51	J: Injector, ejector and feed gear	Bracket in cab for injector handle	19/05/1937				Darlington B16 Pt2 1936, 1937; Darlington D20 rebuild 1941; Darlington B16, Pt 3 1943; Injector details.	
J	497/5198	J: Injector, ejector and feed gear	Injector gear details	xx/11/1936				Darlington K4 1936, 1937; Darlington V2 1936, 1939, 1940; ERO 3124 C1 rebuild 1937; ERO 2362 W1; EO 344, 3345, V1; EO 346 V2; EO 359 O1; Darlington O2 1940; EO 355 V4; ERO 3320 Q1; Doncaster K1 1945; Darlington Gorton B1 1948	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
J	497/52	J: Injector, ejector and feed gear	Injector control handle and rod bracket	19/05/1937				Darlington B16 Pt2 1936, 1937; Darlington D20 rebuild 1941; Darlington B16, Pt 3 1943; Injector details.	
J	497/53	J: Injector, ejector and feed gear	Bracket for cable adjustment	19/05/1937				ERO 2362 W1 Injector details	
J	497/54	J: Injector, ejector and feed gear	Connection to injector	19/05/1937				ERO 2362 W1 Injector details.	
J	497/55.	J: Injector, ejector and feed gear	Operating sheave	19/05/1937				ERO 2362 W1 Injector details	
J	497/56	J: Injector, ejector and feed gear	Injector details ERO 2362 class W1	03/09/1937		19		Drawn ABL	
J	497/56	J: Injector, ejector and feed gear	Overflow connection	19/05/1937				ERO 2362 W1 Injector details.	Cancelled see J497/691971 for J497/567
J	497/58.	J: Injector, ejector and feed gear	Auxiliary control cock for exhaust injector and tee piece	19/02/1949				A1, A1/1, A2, A2/1, A2/2, A2/3, A3, A4, A8, A10, B1, B12, B15, B16/1, B16/2, B16/3, B17, D49/1, D49/2, D49/4, D20/2, K3, K4, K5, V2, V4, J6, J39, W1, O2, C1, EM1, EM2,	
J	497/59.	J: Injector, ejector and feed gear	Feed pipe end	xx/02/1949				W1, K4, A3, V2, A2/2, V4, J39, O2, A2/1, B1, J6, A1/1, A2/3, B1 Contract, K1 Contract, A1, A2	Supersedes drawing see number dated 1971937
J	497/60	J: Injector, ejector and feed gear	Auxiliary control cock for exhaust injector and tee piece	xx/xx/xxxx				B1, J39, EM1, EM2,	
J	497/61.	J: Injector, ejector and feed gear	Bracket for exhaust injector	19/07/1937				ERO 3024 C1 rebuild 1937; ERO 2362 W1; Injector details Brackets and clip	
J	497/62.	J: Injector, ejector and feed gear	Bracketed cup	19/07/1937				ERO 3024 C1 rebuild 1937; ERO 2362 W1; Injector details Brackets and clip	
J	497/63.	J: Injector, ejector and feed gear	Feed pipe clip	19/07/1937				ERO 3024 C1 rebuild 1937; ERO 2362 W1; Injector details Brackets and clip	
J	497/64.	J: Injector, ejector and feed gear	Feed pipe clip	19/07/1937				ERO 3024 C1 rebuild 1937; ERO 2362 W1; Injector details Brackets and clip	
J	497/65-68	J: Injector, ejector and feed gear	Injector details ERO 2362 class W1	17/08/1937		19		Drawn ABL	
J	497/69-71	J: Injector, ejector and feed gear	Injector details ERO 2362 class W1	03/09/1937		19		Drawn ABL	
J	497/72.	J: Injector, ejector and feed gear	Class 'F' and 'H' exhaust injectors Dimensions required for correct positioning of combining and reducing cones	19/04/1938				Darlington K4 1937; Darlington V2 1939, 1940; EO 35519357; Darlington B16 1936; Darlington B16 Pt2 1937; Injector details	
J	497/73.	J: Injector, ejector and feed gear	Clips for auxiliary pipe	xx/04/1938				Darlington K4 1937; Darlington V2 1939, 1940; EO 35519357; Darlington B16 1936; Darlington B16 Pt2 1937; Injector details	
J	497/74.	J: Injector, ejector and feed gear	T-piece for steam chest pressure gauge pipe from exhaust injector auxiliary steam pipe	19/10/1938				Darlington K4 1937; Darlington V2 1939, 1940; EO 35519357; Darlington B16 1936; Darlington B16 Pt2 1937; Injector details	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
J	497/75.	J: Injector, ejector and feed gear	Clips for auxiliary control pipe for exhaust injector	xx/03/1939				Darlington K4 1937; Darlington V2 1939, 1940; EO 35519357; Darlington B16 1936; Darlington B16 Pt2 1937; Injector details	
J	497/76.	J: Injector, ejector and feed gear	Bracket for live steam injector	19/09/1939				O2 1939; B1 Darlington 1942; Gorton O1 1943 O4 rebuild deleted; Gorton O4 with 100A boiler; EO 377 L1; Darlington L1 1946; L1 Contract 1947; K1 Contract 1947; J6; EO 355 Injector details	
J	497/77.	J: Injector, ejector and feed gear	Fork joint for injector	19/09/1939				O2 1939; B1 Darlington 1942; Gorton O1 1943 O4 rebuild deleted; Gorton O4 with 100A boiler; EO 377 L1; Darlington L1 1946; L1 Contract 1947; K1 Contract 1947; J6; EO 355 Injector details	
J	497/78.	J: Injector, ejector and feed gear	Clip for exhaust injector delivery pipe	xx/01/1940				O2 1939; B1 Darlington 1942; Gorton O1 1943 O4 rebuild deleted; Gorton O4 with 100A boiler; EO 377 L1; Darlington L1 1946; L1 Contract 1947; K1 Contract 1947; J6; EO 355 Injector details	
J	497/79.	J: Injector, ejector and feed gear	Clips for auxiliary control pipe	xx/04/1940				O2 1939; B1 Darlington 1942; Gorton O1 1943 O4 rebuild deleted; Gorton O4 with 100A boiler; EO 377 L1; Darlington L1 1946; L1 Contract 1947; K1 Contract 1947; J6; EO 355 Injector details	
J	497/80	J: Injector, ejector and feed gear	Bracket for exhaust steam injector	19/05/1940				EO 355	
J	497/81	J: Injector, ejector and feed gear	Bracket for live steam injector	19/05/1940				EO 355	
J	497/82	J: Injector, ejector and feed gear	Hanger and clip for exhaust injector pipe	19/05/1940				V4	Cancelled 19 see J497/88 181911-1940
J	497/83.	J: Injector, ejector and feed gear	bracket for 'T' piece	19/05/1940				EO355 V4	
J	497/84.	J: Injector, ejector and feed gear	Clips for heating pipe	19/05/1940				EO 355	
J	497/85.	J: Injector, ejector and feed gear	Clips for exhaust injector drain cock	xx/08/1940				J39/40 Darlington	
J	497/86.	J: Injector, ejector and feed gear	Clip under ashpan exhaust injector steam pipe	19/10/1940				A3	
J	497/87.	J: Injector, ejector and feed gear	Plate for supporting grease separator	xx/10/1940				A3	
J	497/88.	J: Injector, ejector and feed gear	Clip for exhaust injector pipe	xx/11/1940				EO 355 V4	
J	497/89.	J: Injector, ejector and feed gear	Elbow for exhaust injector gear	19/01/1941				EO 359, 364, 365, O2; Darlington 1940 deleted	
J	497/90.	J: Injector, ejector and feed gear	Carrier plate for injectors	19/02/1941				EO 359, 364, 365, O2; Darlington 1940 deleted	
J	497/91.	J: Injector, ejector and feed gear	Setscrew and split pin for locking supporting steam cone, Class 'F' and 'H' exhaust injectors, size 81910.	xx/03/1942					Traced from Davies & Metcalf drawing K1843

## Doncaster Locomotive Drawings List

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
J	497/92	J: Injector, ejector and feed gear	Bracket for grease separator	24/12/1941		19	2	Drawn DWF	
J	497/93	J: Injector, ejector and feed gear	Elbow - auxiliary control pipe - live steam from cylinders to exhaust injector	05/01/1942		19	2	Drawn DWF	
J	497/94	J: Injector, ejector and feed gear	Injector brackets	xx/11/1942				Darlington B1 1942, 1945; Contract B1 1945; Darlington , Gorton b1 1948	Altered to 111954
J	497/97	J: Injector, ejector and feed gear	Water control handle Exhaust injector (Class J)	19/12/1942				B1 Darlington Gorton 1948	
J	497/98	J: Injector, ejector and feed gear	Auxiliary control cock for exhaust steam injector	20/12/1942		19	2	Drawn MB	
J	497/99	J: Injector, ejector and feed gear	Tee piece: auxiliary control cock & steam chest pressure gauge connection	30/12/1942		19	2	Drawn MB	
J	497-105	J: Injector, ejector and feed gear	LNER exhaust steam injector carrier	22/12/1943		23	1	V2 (1945)	Drawn HEB, traced ZR, checked JST; scrap J89-497 on rear of drawing.
J	497-109	J: Injector, ejector and feed gear	LNER injector plate flanges	27/11/1944		23	1	EO 377 (L1 1944), L1 1946), (L1 1947), (K1 1947)	Traced MJB, checked JST
J	497-110	J: Injector, ejector and feed gear	LNER clip for injector pipe	26/03/1945		23	1	V2, A2/1, K3	Supersedes J497-16 for V2 & A2/1; drawn/traced JWF, checked JST
J	497-111	J: Injector, ejector and feed gear	LNER carrier plate for LS injectors	26/04/1945		23	1	J6	Drawn/traced JWF, checked JST
J	497-57 to 60	J: Injector, ejector and feed gear	LNER injector details, elbow for feed, aux control cock for exhaust injector, feed pipe end & details for feed control	19/07/1937		6	2	Superseded by J 497-58, -59; other drawing numbers listed (amendments) 21.2.49	Drawn CSC 19.7.37, checked [?] 30.7.37
J	497-95	J: Injector, ejector and feed gear	LNER exhaust injector details, class B loco	xx/xx/1942		6		Superseded by drwg same no.	Drawn FH, traced LLG 20.11.42, checked JST 30.11.42
J	498/114	J: Injector, ejector and feed gear	Injector rod	19/07/1945				A1 rebuild	
J	499/1.	J: Injector, ejector and feed gear	Adaptor for ejector pipe.	19/11/1936				K4 Darlington 1936, 1937; Ejector pipe details	
J	499/2.	J: Injector, ejector and feed gear	Ejector pipe pillar	19/11/1936				K4 Darlington 1936, 1937; Ejector pipe details	
J	499/3.	J: Injector, ejector and feed gear	Ejector pipe pillar bracket	19/11/1936				K4 Darlington 1936, 1937; Ejector pipe details	
J	499/4.	J: Injector, ejector and feed gear	Ejector pipe pillar flange	19/11/1936				K4 Darlington 1936, 1937; Ejector pipe details	
J	499/5.	J: Injector, ejector and feed gear	Ejector pipe flange	19/03/1938				J50 Gorton 1937, 1940; Ejector pipe details	
J	499/6.	J: Injector, ejector and feed gear	Ejector pipe flange	19/03/1938				J50 Gorton 1937, 1940; Ejector pipe details	
J	504 504	J: Injector, ejector and feed gear	Method of taking feed pipe thro' frame	18/08/1937		15	1	ERO 2362 W1, part copy	
J	51-1	J: Injector, ejector and feed gear	Diagram of C type ejector showing oil cup removed and hole plugged up	12/03/1921		13	2	Note: refer to letter book 2 page 26	Drawn: RGW
J	512-64	J: Injector, ejector and feed gear	LNER spring for auxiliary control pipe drip valve for type H, exhaust steam injector	07/01/1941		130	1	Drawn by DDN; ref no G 1751, 31-12-40	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
J	537-537	J: Injector, ejector and feed gear	LNER exhaust steam pipe protector pieces fitted below ashpan doors	18/07/1940		6	1	Classes D49, J39, O2	Ref G941
J	539 J-539	J: Injector, ejector and feed gear	LNER details of decontamination gassed trains	10/09/1940		6	1	Supersedes W-267 ref G502 10.9.40	RCH 23.9.40
J	568J 568	J: Injector, ejector and feed gear	LNER control handle, vacuum brake injector	05/01/1944		9	1	Traced from D & M 9878	Traced from D & M 9878
J	587/1193	J: Injector, ejector and feed gear	Overflow valve and type 'M' cones for No 11 injector	19/02/1946				Ordering drawing	LNER J274 fitted with overflow valve and type 'M' cones Traced from Davies & Metcalfe's drawing 10366
J	5L/DN J 806	J: Injector, ejector and feed gear	BR Doncaster boiler feed water dosing tube	27/10/1959		24	1	Not used	Traced NMP, checked LP
J	612-1	J: Injector, ejector and feed gear	LNER water valve spring for Metcalfe class H, exhaust steam injector	27/02/1946		130	1	Drawn by DWF; traced from Davies & Metcalfe, print no 10373 - 27 Feb 1946	
J	612-2	J: Injector, ejector and feed gear	LNER overflow valve spring for Metcalfe class H, exhaust steam injector	27/02/1946		130	1	Drawn by DWF; traced from Davies & Metcalfe, print no 10373 - 27 Feb 1946	
J	612-3	J: Injector, ejector and feed gear	LNER exhaust steam valve spring for Metcalfe class H, exhaust steam injector	27/02/1946		130	1	Drawn by DWF; traced from Davies & Metcalfe, print no 10373 - 27 Feb 1946	
J	612-4	J: Injector, ejector and feed gear	LNER drip valve spring for Metcalfe class H, exhaust steam injector	02/04/1946		130	1	Drawn by DWF; traced from Davies & Metcalfe, print no 10373 - 27 Feb 1946	
J	622 J 622	J: Injector, ejector and feed gear	Ejector exhaust elbow	xx/xx/xxxx		20	2	Contract class L-1 built 1947; Darlington class K-4 built 1937; EO 377 class L-1 built 1944; Darlington class L-1 built 1946; Contract class K-1 built 1947	Also used for Q-6, J-27
J	76-1	J: Injector, ejector and feed gear	Conversion of steam & delivery valve into double steam valve	08/03/1921		20	2	522 engine	
J	81 copy	J: Injector, ejector and feed gear	Saddle for pipe to automatic drip valve; cast iron seating for automatic drip valve on seperator	06/07/1909		22	not known	EO 259A, 259B reqd for ERO 389 to 474	Drawn: Tommy Kenyon (see ID 422)
J	99J 99	J: Injector, ejector and feed gear	Arrangement & details for exhaust injector No 8 class D	xx/xx/xxxx		15	2	EO 271, Davies & Metcalfe	
J	Copy of 33J	J: Injector, ejector and feed gear	GNR 8mm injector, Sheward & Gresham	xx/xx/xxxx		9	1		Ozolid print
J	DN J 676	J: Injector, ejector and feed gear	Alteration to injector overflow pipes WD 2-8-0	15/09/1954		13	2	Crewe ref 18/19/75/12/96 dated 18.8.53	Drawn: KL; checked: KL; traced: Monica B Cooper
J	DN J 677	J: Injector, ejector and feed gear	BR Doncaster arrangement & details of injector water control gear (B1 with ATC)	19/11/1954		24	1	B-1, 4-6-0	Superseded by drawing of same no 17.10.56; drawn/traced EFL
J	DN J 686	J: Injector, ejector and feed gear	Exhaust pipe and details for combination ejector	02/09/1957		26	1	Q6, J26, J27	Drawn by RFT, traced by UH, checked by KOK 2.9.57
J	DN J 687	J: Injector, ejector and feed gear	Arrangement of SJR combination ejector (type G) with auto steam brake valve fitted to Q6 class	09/10/1956		26	1	Q6	Drawn by RFT, traced by UH, checked by KOK 4.8.57

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
J	DN J 699	J: Injector, ejector and feed gear	Arrangement of livesteam(?) injectors (for engines fitted with ATC)	23/04/1957		25	3	Dwg replaced with same no dated 28/5/59	RC
J	DN J 797	J: Injector, ejector and feed gear	Carrier for ejector steam valve & bracket for spindle guide	30/05/1958		22	1	01 2-8-0; 04/8 2-8-0	Drawn: GS (Geoffrey Short)
J	DN J 798	J: Injector, ejector and feed gear	Arrangement & detail of injector operating gear RH side	xx/xx/xxxx		22	1	04/8 2-8-0	Traced: Monica Cooper (MC)
J	DN/J/796	J: Injector, ejector and feed gear	Arrangement & details of LHS injector water control gear (B-1 with ATC)	07/02/1961		18	1	4-6-0 c; ass B1 re[; aces DN/J/796 dated 10/3/58	Ozalid
J	DN/J/809	J: Injector, ejector and feed gear	Vacuum ejector details - locomotives equipped with BR ATC	20/04/1960		18	1	01 2-8-0; retraced 12/10/61	
J	DN-J 798	J: Injector, ejector and feed gear	Arrangement & detail of injector operating gear RH side	05/06/1958		8	3	On tracing paper, class 04/8 2-8-0	Drawn: Geoffrey Shoat (?) (GS)
J	DN-J-700	J: Injector, ejector and feed gear	Support bracket for exhaust injector overflow pipe	26/08/1957		8	2	For B1 class 4-6-0, dyeline transparency	Drawn: JT; checked: Bernard Symes (BCS)
J	J 101	J: Injector, ejector and feed gear	Arrangement of weir feed pump & heater; 2-8-0 type engines	xx/xx/xxxx		7	4		Engine nos 3456/7/8/9/60
J	J 688	J: Injector, ejector and feed gear	BR SJR arrangement of combination ejector	29/01/1957		16	3	C1 J26, J27 (not used)	Drawn/traced: RW; part corner panel (take care)
K	31	K: Valve and reversing gear	Eccentric strap sheaves & liners, Doncaster	01/05/1917		28	2	Draftsman initials CA; superceded by drawing no K422-64 for J50 class, class C12 & 1906 build N1	See ID nos 597, 599
K	31	K: Valve and reversing gear	Part copy of drg K31 eccentric liner, Doncaster	xx/xx/xxxx		28	2	GNR	See ID nos 597, 598
K	31	K: Valve and reversing gear	Copy of drawing no K 31 eccentric strap rods and liners for goods & passenger engines, Doncaster	xx/xx/xxxx		28	2		See ID nos 598, 599
K	31	K: Valve and reversing gear	Mild steel castle nut	xx/08/1915		36	1		
K	42	K: Valve and reversing gear	Radius arm (not official title)	xx/xx/xxxx		34	4	EO 201/4/216/219/205?	copy of entered in number column
K	44	K: Valve and reversing gear	Valve spindle guide for bogie tank engine (Nos 694-698)	xx/xx/xxxx					
K	45	K: Valve and reversing gear	Valve gear details for bogie tank engine nos 694 - 698	xx/xx/xxxx		34	3		copy of entered in number column
K	51	K: Valve and reversing gear	Valve gear details	xx/10/1949				J52 Pts 1&2	Retraced from old drawing - same number
K	57	K: Valve and reversing gear	Screw reversing gear for six wheels coupled goods engines	xx/xx/xxxx		36	1	1021/2/3/5 & 6 engine nos	photo sensitive copy
K	58	K: Valve and reversing gear	Steel cross stay & valve spindle guide	xx/xx/xxxx		36	1		photo sensitive copy
K	59	K: Valve and reversing gear	Weigh bar shaft & spring balance for saddle tank engines	xx/xx/xxxx		36	1	EO 203, 227, 242, 257; photo sensitive copy	NB part copy of entry at ID 810
K	59	K: Valve and reversing gear	Reversing shaft No 29 S?	xx/xx/xxxx		36	2	Approved RAT	See ID 818
K	60	K: Valve and reversing gear	Steel cross stay and valve spindle guide; copy of drawing no 60 K	xx/xx/xxxx		28	2	Class J50, cancelled & replaced by K437 dated 29.4.38	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
K	62	K: Valve and reversing gear	Reversing gear	xx/09/1896		28	4	Signed D E Marsh; engine order nos 201, 204, 205 (note double eye of rod to be reversed for set engine order 205	
K	63	K: Valve and reversing gear	Valve spindle cross stay 29P GNR	xx/xx/xxxx		36	3	refer to drg no 63K	Approved by FW
K	64	K: Valve and reversing gear	Cross stay at smoke box No 32 FS	xx/xx/xxxx		36	2	See ID nos 806-808	Approved by FW
K	64	K: Valve and reversing gear	Footplate bracket No 32	xx/xx/xxxx		36	4	Ref drg no K64 ID 806	
K	64	K: Valve and reversing gear	LNER cast steel division stay No 32-A-BS	xx/xx/xxxx		36	4		
K	64	K: Valve and reversing gear	Cross stayed valve spindle. Guide no 321,	xx/01/1943				Ordering drawing	
K	76	K: Valve and reversing gear	Link motion for 8 wheel . . .	xx/xx/xxxx		40	3	(see ID no 894)	Unknown tank or tender
K	80	K: Valve and reversing gear	Arrangement for locking reversing shaft	xx/xx/xxxx		29	4	EO Nos 230,232, 236, 239, 240, 241, 245 - 9, 253, 255	copy of entered in dwg no column
K	82	K: Valve and reversing gear	GNR rocking shaft no 34	xx/xx/xxxx		37	3		
K	84	K: Valve and reversing gear	Valve gear details, Doncaster	xx/xx/1901		28		Signed D E Marsh; SO No 1192	
K	97	K: Valve and reversing gear	LNER cast steel frame stay pattern no 32A	08/12/1909		37	3	See ID nos 820-823	Part copy of drg no K 131
K	97	K: Valve and reversing gear	GNR cast steel fram stay	08/12/1909		37	3	See ID nos 820-824	Draughtsman RHP
K	97	K: Valve and reversing gear		xx/xx/xxxx		37	4	Refer to drawing at ID 821	
K	97	K: Valve and reversing gear	GNR cast steel division stay	xx/xx/xxxx		37	4	Part copy of drg K 97 (see ID nos 822-824)	Signed: FW, on tracing paper
K	113	K: Valve and reversing gear	Walschaert valve gear	xx/xx/xxxx		29	3	Engine order no 248	copy of entered in dwg no column
K	115	K: Valve and reversing gear	BR (E & NE regions) steam & cateract cylinders etc	04/04/1950		27	2	EO 248	PTBC (?)
K	116	K: Valve and reversing gear	GNR reversing shaft for 6 WC side tank engines	xx/xx/xxxx		27	1	Pattern no 26, EO 251	refer to 116 K in drawing no column
K	116	K: Valve and reversing gear	Valve gear details for goods in passing engines	16/08/1940		29	4	EO Nos 250, 251, 252, 254, 2256, 258, 260, 261, 262, 264, 267	
K	116	K: Valve and reversing gear	LNER alteration to pin reversing rod end 4-4-2 side tank engines C-2	26/02/1923		32	1		(part) entered in number column
K	116	K: Valve and reversing gear	Reversing shaft no 26	xx/xx/xxxx		38	1	Approved F Wintour	
K	117	K: Valve and reversing gear	GNR eccentric rods	xx/xx/xxxx		27	1	Date corrected 3.7.20, 990 & 251 class motion, standard motion	Refer to drawings 117K & 116K
K	117	K: Valve and reversing gear	Valve bgear details for C1 class engines when fitted with superheater	xx/xx/xxxx		41	3	Engine orders & nos detailed; part copy entered in drg no column	Signed F Wintour 8.2.09
K	117	K: Valve and reversing gear	Valve gear details for 6' 6 4 wheels coupled bogie engines C1 class (GNR)	xx/xx/xxxx		42	1		
K	118	K: Valve and reversing gear	GNR eccentric sheave & strap, Baldwin goods engines	04/10/1907		27	2		Copy of K 118
K	120	K: Valve and reversing gear	Reversing gear	xx/12/1908		43	1	EO 256, pencilled 260 & 266	entered in drg no column
K	121	K: Valve and reversing gear	Division stay at smoke box no 32 AFS	xx/xx/xxxx		42	1		Signed RAT
K	123	K: Valve and reversing gear	Reversing quadrant for 8 WC goods engines	xx/03/1909		43	1	Marked 259A engine order F Wintour	Copy entered in drg no column; supercedes 78 K

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
K	124	K: Valve and reversing gear	Reversing rod pin 8 WC goods K class	30/12/1915		43	1		Signed H N Gresley 4.1.16
K	124	K: Valve and reversing gear	Reversing quadrant for 8 WC goods engines when fitted with superheaters	xx/04/1909		43	1	EO 259 B	Signed F Wintour
K	125	K: Valve and reversing gear	Double eccentric for BWC goods engines fitted with superheater LNER Q2	23/04/1909		31	1	Copy of drawing no K125, draughtsman FCRD, engine order 259 B. Pencil comment: Mr Wintour's instructions are for single sheaves to be fitted, date 29-4-0	
K	125	K: Valve and reversing gear	Joy's valve gear for 7'6 single engines	xx/xx/xxxx					
K	127	K: Valve and reversing gear	Arrangement of Joy's valve gear for 7'6 passenger engine	xx/03/1950					
K	128	K: Valve and reversing gear	Division stay at smokebox no 32B, FS	xx/xx/xxxx		45	4		Robert A Thom
K	130	K: Valve and reversing gear	Single eccentric 3 1/2 throw for engines C1 class	25/04/1910		31	2		
K	131	K: Valve and reversing gear	Steel castings	28/04/1919		31	2	This drawing supercedes K 64 for footplate bracket, motion plate & frame stay: engine order 263	
K	131	K: Valve and reversing gear	LNER motion plate no 32	20/01/1943		32	1		Traced by LLG 20.1.43
K	132	K: Valve and reversing gear	Motion plate 44Motion plate 44	15/03/1911		30	1		
K	133	K: Valve and reversing gear	Diagram of valve gear for inside cylinder engines with piston valves	28/07/1927		34	3	Classes D1/J2/J6/NL in Southern and N2 in Scottish area	RCH entered in date column
K	133	K: Valve and reversing gear	1 mandril gauge	13/06/1924		130		Spiral spring for reverspring shaft	
K	136	K: Valve and reversing gear	Reversing gear	xx/03/1911				N1 Class C12 1906 build	
K	137	K: Valve and reversing gear	Reversing rods 271 engine; cylinder drg no 44 w2ith superheater	30/03/1911		41	1	Drawn EG; ERO 390	
K	139	K: Valve and reversing gear	GNR arrangement of lubricator on rocking shaft arm for 01 class engines	30/08/1919		41	2	Drawn GEB; refer to letter book 1, p 40; 1 copy to Mr Yates 2-2-20	part copy entered in drg no column
K	140	K: Valve and reversing gear	Reversing gear	27/02/1912		41	3	EO no 269	
K	140	K: Valve and reversing gear	Marking-off of indicator plate for reversing quadrant	xx/xx/xxxx		44	3;	EO 278, 279, 282, 284, 285; refer to drwg 160-K	Rack traced from rubbing 16-6-14, readings taken from first engine EO 278 . . . ; part copy drawing entered in number column
K	141	K: Valve and reversing gear	Frame stays etc thought to be for class 01	27/04/1913		28	2	Initialled HNG in pencil, superceded by drg no A52N for frame stay	
K	141	K: Valve and reversing gear	Frame stays etc	xx/xx/xxxx		30	2	EO 270	
K	142	K: Valve and reversing gear	GNR details of 1300 engine	xx/xx/xxxx		30	1		
K	143	K: Valve and reversing gear	Motion plate 46	10/05/1912		30	1		Drawn by GSS 10.5.12, approved RAT
K	143	K: Valve and reversing gear	Motion plate type 2-6-0	xx/xx/xxxx		30	1	EO 272 Engine No 4631 - 4639	
K	144	K: Valve and reversing gear	LNER 2-6-0 type valve gear	xx/xx/xxxx		27	2	EO 270	Gear for engine nos 1630-1649
K	145	K: Valve and reversing gear	Reversing gear for 2-6-0 type engine	03/06/1912		30	1	EO 270	Drawn by GG
K	146	K: Valve and reversing gear	Arrangement of reversing gear for 2-6-0 type engine	05/06/1912		43	1	EO 270	Drawn by CC

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
K	147	K: Valve and reversing gear	2-6-0 type locking gear cylinder etc for reversing shaft	02/07/1912		27	2	EO 270	TAS (GNR drawing?)
K	148	K: Valve and reversing gear	Application valve for reversing shaft locking gear	xx/xx/xxxx		43	1	EOs 270, 272	
K	149	K: Valve and reversing gear	Walschaert valve gear for 8 wheel goods engine	xx/06/1913				EO 274, 286	
K	150	K: Valve and reversing gear	Arrangement of screw reversing gear 1630 class engines (GNR class 41)	24/05/1913		43	2		Drawn by EAB
K	151	K: Valve and reversing gear	Reversing gear for 2-8-0 type engine (class 01)	29/08/1913		28	2	In pencil superceded by K197, engine order no 274	
K	152	K: Valve and reversing gear	Valve gear details for 0-6-0 side tank engines	xx/xx/xxxx		43	1	EOs 276, 280, 289, 296 except for shaft & arm	Shaft & arm superceded by K 521-1 for EO 296
K	153	K: Valve and reversing gear	Arrangement of reversing gear for 2-8-0 type engine	xx/xx/xxxx		28	2	Engine order 274	Note in date column GNR origin
K	155	K: Valve and reversing gear	Arrangement of reversing gear for 2-6-0 type engine	03/09/1913		43	1	EO 277	Drawn by ALV, initialled HNG
K	156	K: Valve and reversing gear	Reversing gear for 2-6-0 type engine	17/10/1913		31	3		Initialled HNG, engine order 277
K	157	K: Valve and reversing gear	Arrangement of reversing gear for 0-3-0 goods engines	xx/12/1913				Boiler 5'6 dia	
K	158	K: Valve and reversing gear	Reversing gear for 0-8-0 engines with 5' 6 boiler engine no 420	09/12/1913		31	2		Draughtsman EAB
K	159	K: Valve and reversing gear	Engine serve(?) & strap for engine 1421 (compound Atlantic)	31/01/1914		31	2		Draughtsman GEE
K	160	K: Valve and reversing gear	LNER indicator plate for reversing quadrant	09/07/1915		29	3	Altered 8.10.15 to 178 KN	
K	163	K: Valve and reversing gear	LNER double eccentric 4-4-D passenger with 1 lap	20/05/1914		36	1	D2	Drawn by DBH
K	164	K: Valve and reversing gear	LNER double eccentric 0-6-0 side tank with 3/4 lap	xx/xx/xxxx		36	1	J50 & J51, EO 280, 289, 296, 300, 306-309, 318 J50 Gorton; J50 1940 Gorton	
K	165	K: Valve and reversing gear	Walschaert valve gear for 4 cylinder engine	xx/xx/xxxx					
K	166	K: Valve and reversing gear	Motion details 2-6-0 type	xx/xx/xxxx		36	1	EO 281 (possibly K1?)	copy entered in number column)
K	167	K: Valve and reversing gear	Double eccentric with 1 1/8 lap	19/11/1914		28	2	Proposed not made	
K	168	K: Valve and reversing gear	Screw reversing gear	xx/xx/xxxx		36	2	ERO 774, engine no 279 (screw reverser)	
K	170	K: Valve and reversing gear	Arrangement of locking catch & application valve for reversing gear for 4 cylinder engines	xx/xx/xxxx		36	1	ERO 774; GNR period	
K	171	K: Valve and reversing gear	Arrangement for locking reversing shaft	xx/xx/xxxx		36	1	ERO 774, EO 279; GNR period	
K	172	K: Valve and reversing gear	Arrangement of locking gear: reversing shaft	xx/10/1932				B17, K2, A1, A3, V1, K3	Retracing from tracing K172, 9-2-1920; Superseded by K456
K	173	K: Valve and reversing gear	Walschaert valve gear for 260 class engines(K2 LNER)	06/01/1920		28	2	See new copy retraced 31.5.43	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
K	173	K: Valve and reversing gear	Eccentric rod (GNR 42)	xx/xx/xxxx		45	1	EO 281 4650-59; NB Loco Co 4660-79, Kitson & Co 4680-4704 taken from eng no 479 & 480	LNER K 2; part entered in number column
K	174	K: Valve and reversing gear	Untitled - lever & link GNR period	xx/xx/xxxx		45	1		
K	174	K: Valve and reversing gear	Arrangement and details of application valve for reversing shaft locking gear.	xx/xx/xxxx				H3 class engines, 2-6-0 type	K & Co
K	175	K: Valve and reversing gear	Double eccentric for 6'6 4 wheels coupled bogie engine (superheater with piston valves)	xx/xx/xxxx				Atlantic type	
K	176	K: Valve and reversing gear	Cast steel frame stay, pat no 32 AB	21/07/1915		45	1	ERO 3024 endorsed C1 rebuild 1937(casting drawing only)	Drawn by MWS, signed RAT
K	177	K: Valve and reversing gear	Valve spindle coupling for 990-251 class engines; pattern for ordinary engines altered to suit superheater conversions with piston vavle cylinders	26/07/1915		29	3		
K	179	K: Valve and reversing gear	Eccentric crockpin(?) for Walschaert valve gear	21/12/1915		29	2		
K	180	K: Valve and reversing gear	Eccentric sheaves (?) for engines 0-6-0 type (superheated)	xx/xx/1910		29	2	Drawn by TAS	
K	181	K: Valve and reversing gear	Eccentric rod with ball bearing for 1640 class	23/02/1916		43	1	First fitted to 1655 engine	Traced by JV 23.2.16 (GNR H2)
K	182	K: Valve and reversing gear	Rack for reversing quadrant 251 class	xx/xx/xxxx		28	2	Readings taken from model date 4.1.16	
K	182	K: Valve and reversing gear	Indicator place for reversing quadrant 251 class	06/03/1915		43	1		
K	183	K: Valve and reversing gear	Diagram for setting of valves motion etc, 251 class with flat valves	10/03/1916		42	1		Drawn by GHT, signed by FW & HNG 20.3.1916
K	184	K: Valve and reversing gear	Diagram for setting of valves motion etc, 251 class with piston valves	15/04/1916		42	1		Drawn by GHT, signed by FW & HNG 11.1.17
K	185	K: Valve and reversing gear	3 1/4 throw eccentric sheave fastened with bolts & special nut in place of cotter	25/01/1917		43	1		
K	186	K: Valve and reversing gear	3 1/4 throw eccentric sheave fastened with bolts & special nut in place of cotter	20/01/1917		43	1	Office drawing only made	Drawn by BC
K	188	K: Valve and reversing gear	Eccentric rod with ball bearing 1300 engine	16/06/1917		42	1		
K	190	K: Valve and reversing gear	GNR reversing screw & bracket engine no 1300	31/08/1917		27	1		
K	192	K: Valve and reversing gear	LNER 2-8-0 type 3-cylinder Walschaert-valve gear	24/11/1917		27	3	EO 283	HB
K	194	K: Valve and reversing gear	GNR screw revising gear 3-cylinder engine	23/02/1918		29	3		
K	195	K: Valve and reversing gear	GNR screw reversing gear 2-8-0 type 3-cylinder engine	20/07/1918		29	3		

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
K	196	K: Valve and reversing gear	GNR - mild steel motion shaft 2-8-0 type 3 cylinders	xx/xx/xxxx		29	3	Engine no 461, EO 283	
K	198	K: Valve and reversing gear	Diagram showing minimum clearance of die block in quadrant link in fore & back gear	20/06/1918		32	1	Class N1	
K	199	K: Valve and reversing gear	GNR cross stay & guide bracket for valve spindle	19/08/1918		32	1		Drawn by FAG
K	200	K: Valve and reversing gear	Arrangement & details of motion levers 2-6-0 type 3 cylinders	23/07/1919		30	3	EO 290	2nd date entered 1920/04/17
K	202	K: Valve and reversing gear	LNER eccentric rod with ball bearings 2-6-0 type 3-cylinder engines	04/01/1924		32	2	EO 290, 293, 297, 301, 302	Variations in rod end EO 290, 293 & EO 297 & engines by NB Loco
K	202	K: Valve and reversing gear	LNER eccentric rod 4-6-2 engine	xx/xx/xxxx		32	1		Part - see ID 704
K	203	K: Valve and reversing gear	GNR position of eccentric sheaves on 5' goods engines	xx/xx/xxxx		32	1		Drawn Jan 1900, drawing change from MV 83 to K103 Jan 1919, traced 29.8.19
K	204	K: Valve and reversing gear	LNER reversing gear arrangement for 2-6-0 3-cylinder engine	08/12/1919		27	2	EO 290 for RH drive engines	Checked EMB (?)
K	205	K: Valve and reversing gear	Reversing gear details 2-6-0 3-cylinder engine (LNER K3)	02/12/1919		28	3	See drg no K333 & K318 for future engines (date 6.3.30), engine order no 290	
K	206	K: Valve and reversing gear	LNER CS bracket 2-6-0 3-cylinder engine	02/12/1919		27	2	EO 290	Checked EMB (?); includes parts list pins/bolts
K	209	K: Valve and reversing gear	Valve gear details	15/07/1920		43	1	E nos 4721-4770 (NB), 2583-2594 (BP)	Drawn CA
K	212	K: Valve and reversing gear	Eccentric strap for 1' 4 1/8 diameter sheaves	15/11/1920		42	1		Drawn by JS
K	213	K: Valve and reversing gear	Reversing gear 4-4-2 engines class C1 wide firebox	03/05/1921		42	1		Drawn by CFA, endorsed supercedes drg no K 98
K	214	K: Valve and reversing gear	Reversing gear quadrant plate showing cut off 2-8-0 3-cylinder engines	11/06/1921		45	1		
K	215	K: Valve and reversing gear	Fulcrum pins for motion lever 2-6-0 3-cylinder engine	22/07/1921		45	1	EO 290	Drawing by E Windle
K	216	K: Valve and reversing gear	Alterations to reversing shaft locking gear	23/07/1921		45	1	Endorsed engine nos 1630-79; GNR class H2	
K	217	K: Valve and reversing gear	4-6-2 & 2-6-0 engine 3-cylinder valve motion arrangement of fulcrum joint for equal lever	26/07/1921		42	1		Drawn E Windle
K	218	K: Valve and reversing gear	4-6-2, 2-6-0 engine 3-cylinder valve motion	xx/xx/xxxx		30	1		
K	219	K: Valve and reversing gear	Fulcrum pins, bushes and lubrication, Motion levers.	xx/08/1921				2-6-0, 3 cylinder engine	
K	220	K: Valve and reversing gear	Title missing but valve gear components, class A1	xx/xx/1922		28	4	Signed EW (Edward Windle) per pro hng; engine order nos 293, 297, 301, 302	
K	220	K: Valve and reversing gear	4-6-2 type 3-cylinders Walschaert valve gear	10/10/1921		30	1	EO 293, 297, 301, 302: A1s 1922, 1923, 1924, 1925	Drawn by TK, traced & checked by TK,

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
K	222	K: Valve and reversing gear	Quadrant link pin for Atlantic engines arrangement of plate to prevent pin head fouling spring link when in full forward gear	03/01/1922		35	1	Drawn by RGW, checked by CC; cancelled by new tracing same number dated 27428-3-22	
K	222	K: Valve and reversing gear	Quadrant link pin for Atlantic engines	27/03/1922		45	1	Anti fouling(?) plate to prevent pin head fouling(?) spring link when in full forward gear	Drawn by RGN, checked by CC
K	223	K: Valve and reversing gear	Reversing screw trunnion and nut	xx/12/1948				A1, A1/1, A2, A2/1, A2/2, A2/3, A3, A4, A10, V2, V4, W1	Replaces old & worn tracing
K	224	K: Valve and reversing gear	Cast steel reversing screw bracket	22/03/1922		44	3	EO 293; stamp locomotive drawing office, Doncaster 4.1.24, NB	Traced by TK 22.3.22, checked by ? 23.3.22
K	224	K: Valve and reversing gear	Reversing gear lever bracket	xx/02/1922				E0293, 297, 30, 302, A1	NB loco build 1924
K	224	K: Valve and reversing gear	Modification to reversing screw bracket	xx/03/1947				A3, A10 (right hand drive)	Part copy
K	225	K: Valve and reversing gear	LNER reversing gear details 4-6-2 engine	03/03/1922		32	1	EO 293, 1922; EO 297 1923; EO 301 1924; EO 302 1925; NB co builds A1 classe	Drawn TK 3.3.22, traced KDK 21.1.24, checked TK 21.1.24; part, see ID 708
K	225	K: Valve and reversing gear	Reversing gear bell crank 4-6-2 3-cylinder engine	xx/xx/xxxx		32	1	EO 293	Part, see ID 709
K	226	K: Valve and reversing gear	Arrangement and details of motion levers	xx/02/1922				2-6-0 type 3 cylinders	
K	227	K: Valve and reversing gear	LNER reversing rod for 4-6-2 engine	xx/xx/xxxx		27	2	EO 293, cl A1 1922; EO 297 cl A1 1923; EO 301 cl A1 1924; EO 302 cl A1 1925	Traced RCG 2.1.24, TK checked 18.1.24; NB Co builds 1924 A1; part copy entered in drawing number column (see ID 473)
K	228	K: Valve and reversing gear	GNR combination levers for Walschaert valve gear	xx/xx/xxxx		27	2	Refs to earlier drawing nos; details for various engines	Traced CFA 28.3.22; checked TK 29.3.22
K	229	K: Valve and reversing gear	LNER large motion lever fulcrum pin for cast steel frame stay & lever bracket combination	23/06/1922		27	1	2-6-0 3-cylinder engines 1000 class; see also drawings 218K, 32A CS frame stay & lever brake	TK checked 26.6.22; remarks AW/30
K	231	K: Valve and reversing gear	Motion levers & details 3-cylinder engines	25/10/1922		42	1	Certain details superceded by drg no K 233 (ID nos 909 & 910)	Checked by EW 2.11.22
K	232	K: Valve and reversing gear	LNER misc pins & bolts for motion valve gear etc	xx/xx/xxxx		27	2	EO 297	Drawn TK 7.11.22; checked 8.11.22; NB Co 4.1.24
K	234	K: Valve and reversing gear	GNR booster reversing lever control 4-4 2 type engine	11/17/1922		37	2	Drawn by TAS	
K	235	K: Valve and reversing gear	Glut for eccentric strap showing dowel to prevent it turning	17/04/1923		37	1	Drawn by RGW, traced by RGW, checked by TAS 18/4/23	
K	236	K: Valve and reversing gear	Eccentric strap and brass liner with whitmetal strip 4-4-2 type engines, class C1	28/09/1923		37	1	Traced by CFA, checked by TKS 29-9-23; letter book 2, K 128	
K	237	K: Valve and reversing gear	Diagram of valve motion	xx/11/1923				4-6-2 type 3 cylinders engine Gresley's patent	
K	238	K: Valve and reversing gear	Sectional plan through axle box and frame N1 class engines, showing clearance at horns, heel tyres and reversing rod	15/01/1924		37	1		

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
K	239	K: Valve and reversing gear	Sectional In through axle box and frame N1 class engines, showing clearance at horns, wheel tyres and reversing rod	18/01/1924		37	1		
K	240	K: Valve and reversing gear	Motion levers on stand for British Empire Exhibition, 1924,	xx/01/1924					
K	244	K: Valve and reversing gear	Arrangement of steam reversing gear	xx/04/1925				2-8-2 type, P class.	
K	252	K: Valve and reversing gear	Locking gear on reversing shaft 2-8-2 engine	xx/xx/xxxx		33	2	EO 303/315/316 (P1 & K3/2928-29)	
K	283	K: Valve and reversing gear	Combination lever for 4-6-2 engine type A1 and A3 with modified valve gear	26/11/1926		35	3	Also 2-6-0 (3 cyl) K3 type with modified valve gear (1 & a 5/8 lap); engine orders listed	Drawn by EW
K	284	K: Valve and reversing gear	Reversing shaft, bell crank & arm 4-6-2 engines type A1	29/11/1926		35	2	Drawn by RCH; ref proposed modified valve gear (new castings)	
K	289	K: Valve and reversing gear	Motion details, Radius linking etc	09/12/1926				E0314, 317 (with roller bearing), class A1	
K	289	K: Valve and reversing gear	Motion details, Radius linking etc	20/12/1926				E0314, 317 (with roller bearing), classes A1,A3	
K	290	K: Valve and reversing gear	Motion lever and details, 3 cylinder engines	xx/12/1926				EO 315,316 (1928 build left hand drive); EO 317 (1929 build left hand drive); EO 314 (1928 build left hand drive); EO 319-321 (1930 build left hand drive); EO 322,328; EO 326 (1931 builds, 02), A1 & A3 class engines	Supersedes K231
K	297	K: Valve and reversing gear	LNER 0-6-2 tank engines N2 type eccentric straps	21/10/1927		32	1		Drawn & traced by JHN 21.10.27; checked by EW 24.10.27
K	298	K: Valve and reversing gear	Valve gear details 0-6-2 tank engine N2	01/11/1927		32	1		Drawn & traced by TNC 1.11.27, checked by EW 2.11.27
K	300	K: Valve and reversing gear	Roller bearings (Ransome & Marles) for valve gear	xx/11/1927				EO 317, 331, 324, 332, 333, 338, 334-337, 340, 341, 389,; V2 Details; 341A, 342, 343 deleted A1 & 3, & K3, engines	See K422/23 etc
K	301	K: Valve and reversing gear	Roller bearings (Ransome & Marles) for valve gear	xx/11/1927				EO 317, 331, 324, 332, 333, 338, 336, 334, 335, 337, 339-341; EO 341A, 342, 343 deleted Types A1, A3 & K3 engines	
K	306	K: Valve and reversing gear	Arrangement of modified valve gear, Class K3,	xx/01/1928				EO 315,316 (1 engine Wo76482 . engine number 134)	Signed by Nigel Gresley 5-1928
K	316	K: Valve and reversing gear	Details of modified valve gear, class K3	03/09/1928		28	3	Engine order nos 315, 316, 319, 320, 321, 324,333,337, K4 1937 drawn by DWF, checked by TK	
K	325	K: Valve and reversing gear	Reversing gear arrangement	xx/03/1929				EO 315 & 316 (K3 1928 build) 2-6-0 type K3 class engine (left hand drive)	
K	328	K: Valve and reversing gear	System of over and undersize nuts and screws	xx/02/1929				Standard reversing screw. 'Acme' thread	

## Doncaster Locomotive Drawings List

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
K	329	K: Valve and reversing gear	Motion levers. Material 'Hiduminium Alloy'	xx/12/1929					
K	334	K: Valve and reversing gear	Reversing screw & bracket	09/11/1937		28	2	Checked by TK, engine order 344 & 345 class VI Darlington, K4 1937, 347 class V3 1939 & 358 V3 1940 supercedes drg no K334 dated 24.4.30	
K	341	K: Valve and reversing gear	Arrangement of reversing gear	xx/11/1930				EO 331; 4-6-2 type engine left hand drive A3	
K	341	K: Valve and reversing gear	Distance plates on firebox for reversing rod,	xx/12/1930				EO 331. A1, A3	
K	348	K: Valve and reversing gear	Operating gear for booster Duplex reverse lever pilot valve	xx/01/1931				S1 fitted with booster.	Cancelled and replaced by K361, 9-11-31
K	356	K: Valve and reversing gear	Alteration to key for reversing shaft clutch sheave	xx/07/1931				A1, A3, C1, C2, K1, K2, K3, B17, P1, V1	
K	362	K: Valve and reversing gear	Radius rod for Walschaert gear	xx/01/1932				EO 331. A3 with roller bearings; EO 338, 340, 341, 341A, 342, 343, A4; ERO 2362 W1; A10, 3, 4 with 75% cut off	
K	363	K: Valve and reversing gear	LNER radius rod & radial link for roller bearings	22/02/1932		36	1	02 - 328 1932, P10 - 329 1932; approved RAT 16.3.32	Drawn/traced by KOK, checked TK
K	369	K: Valve and reversing gear	Eccentric rod with roller bearings	17/03/1932		31	3	Locos V1 EO 322, 323, 324; 02 EO 328; P10 EO 329; K3 1932 Darlington; A3 EO 331; 1 K3 Needleroller bearings; P2 EO 332, 1 V1 EO 324, V1 1 engine fitted needle bearings; V3 EO 333	Drawn & traced by KDK
K	369	K: Valve and reversing gear	Eccentric rod with roller bearings	xx/03/1932				EO 324, V1; EO 328, 02	
K	371	K: Valve and reversing gear	Roller bearings and cover plates for radius link	xx/04/1932				K3; Details build 1932; V1 1932, 1935; A3; V2 1936. EO339; K3 1934; EO 340, 341, A4; P2 (Pt 2) 1934; 4 1935; P2 1936	
K	374	K: Valve and reversing gear	Arrangement of valve gear fitted with roller bearings	xx/12/1932				EO 331 A3	
K	378	K: Valve and reversing gear	Diaphragm for reversing shaft clutch	xx/06/1933				(Ordering drawing); Details V2,1936; EO 341A, 342, 343, A4	
K	379	K: Valve and reversing gear	Arrangement of rotary cam poppet valve gear	xx/06/1934				P2, EO 330,	
K	383	K: Valve and reversing gear	Arrangement & detail of stop for reversing gear bell crank	xx/xx/xxxx		30	4		
K	390	K: Valve and reversing gear	Decreasing bevel gears and box (for reversing)	xx/02/1934				EO 330, P2, Pt1 with rotary cam poppet valve	Replaces K385
K	402	K: Valve and reversing gear	Arrangement of Walschaert valve gear	xx/06/1934				EO 332 P2	
K	403	K: Valve and reversing gear	Arrangement of reversing gear	xx/07/1934				EO 332 P2 Pt 2 with piston valves; EO 334 P2; ERO 3052 P2; ERO 3330 A2/2 (P2 rebuild deleted); ERO 3397 A2/2; A2/2 fitted with 118 boiler	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
K	405	K: Valve and reversing gear	Crosshead arms	xx/07/1934				A3; K3 1836	
K	407	K: Valve and reversing gear	Arrangement of reversing gear	xx/10/1935				EO 338, 340, 341, 341A, 342, 343 A4,	
K	408	K: Valve and reversing gear	Cast steel radius link bracket	xx/05/1935				EO 318 A4	For late A4 engines -EO340, etc see A180
K	409	K: Valve and reversing gear	Reversing gear bell crank bracket	xx/10/1935				EO 338, 340, 341, 341A, 342, 343, A4; ERO 2362 W1 engine 10,000	
K	410	K: Valve and reversing gear	Reversing gear details	xx/06/1935				EO 338, 340, 341, 341A, 342, 343, A4; ERO 2362 W1 engine 10,000	
K	412	K: Valve and reversing gear	Stiffening plate when reversing gear bell crank bracket	xx/12/1939				A1, A3.	
K	413	K: Valve and reversing gear	Arrangement of valve gear. Three cylinder engine	xx/10/1935				EO338 A4	Superseded K438
K	415	K: Valve and reversing gear	Arrangement of valve gear	xx/01/1936		29	4	FHB?	
K	416	K: Valve and reversing gear	Arrangement of reversing gear (3 copies)	xx/xx/1936		39	1	Class V2, various orders	Drawn by CSC, checked by BCS
K	416	K: Valve and reversing gear	Arrangement of reversing gear	xx/02/1936				EO 339, 346, V2; Darlington V2 1936, 1939, 1940	
K	418	K: Valve and reversing gear	Lock for catch of reversing gear	xx/04/1936				B17; Darlington B2 (B17 rebuild deleted); 2 cylinders 1943	
K	419	K: Valve and reversing gear	Rubbing block for reversing rod	xx/11/1936				A4; EO 340, 341, 341A, 342, 343; ERO 2362 W1	
K	420	K: Valve and reversing gear	Radius link and roller bearings	xx/05/1936				V2 - not used	
K	421	K: Valve and reversing gear	Extension flange for rotary cam poppet valve gear drive	xx/06/1936				Copy drawing	
K	422	K: Valve and reversing gear	LNER motion details	24/09/1936		37	2	EO V2 1936, B16/2 1936, B16/2 1937 all Darlington	Checked by DDG 25.9.36
K	423	K: Valve and reversing gear	Arrangement of reversing gear	xx/06/1936				K4 1936; Details K4 1937	
K	424	K: Valve and reversing gear	Arrangement of valve gear (4 copies)	16/07/1936		39	1	Class V2	Traced by ABL
K	424	K: Valve and reversing gear	Arrangement of valve gear	xx/xx/xxxx				EO 339, 348, V2; Details V2, 1936, 1939, 1940	Alterations to 5-37
K	425	K: Valve and reversing gear	Frame stay and motion lever bracket	xx/08/1936				Details K4 1936, 1937	
K	426	K: Valve and reversing gear	LNER arrangement of reversing gear	03/10/1936		32	1	B16/2 1936; B16/2 1937	Drawn & traced by HOH 3.10.36 & checked by6 DDG 7.11.36
K	426	K: Valve and reversing gear	LNER arrangement of reversing gear	23/11/1939		32	1	B16/2 - 19Alteration from pin to bolt fastening reversing rod to reversing shaft arm 36; B 16/2 - 1937, Darlington	Modification to suit Darlington: drawing no 16572-D, 6.8.39, traced FA 23.11.39, checked ND 30.11.39
K	427	K: Valve and reversing gear	Steady bracket for reversing gear	xx/11/1936				EO 339, 346, 356, 357, V2; Darlington V2 1936, 1939, 1940; A2/1	
K	429	K: Valve and reversing gear	Location of plain and roller bearings on valve gear for three cylinder engines	xx/01/1937					
K	430	K: Valve and reversing gear	Arrangement showing cast steel steam chest covers	xx/01/1937				A4 1936	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
K	431	K: Valve and reversing gear	Arrangement of motion & reversing gear	09/04/1937		45	1	ERO 2024, class C1, 1937	Drawn by C S Cocks, checked by CC
K	431	K: Valve and reversing gear	Arrangement of motion and reversing gear	xx/04/1937				ERO 3024 C1	
K	432	K: Valve and reversing gear	Motion arrangement	xx/06/1937				Darlington B16 Pt 2 1936 & 1937	
K	433	K: Valve and reversing gear	Location of plain & roller bearings on valve gear for 3-cylinder engine	09/03/1939		45	1		Traced by J S Pigg, checked by H A Botterill
K	433	K: Valve and reversing gear	Arrangement of reversing gear	xx/06/1937				B17 Streamlined	
K	434	K: Valve and reversing gear	Motion arrangement	14/12/1942		34	3	Darlington B-1 1942-45	LP entered in date column
K	435	K: Valve and reversing gear	Arrangement of motion	xx/12/1937				J50; Gorton J50 1940	
K	437	K: Valve and reversing gear	Valve spindle guide & cross stay	08/12/1938		31	2	Class J50 Gorton & J52	Drawn by EFT, checked by TK
K	438	K: Valve and reversing gear	Arrangement of valve gear 3-cyl engines (2 copies)	20/06/1938		39	1	Class A4, supercedes drg no K413	Drawn by DWF, checked by TK
K	438	K: Valve and reversing gear	Arrangement of valve gear 3-cylinder engine	20/06/1938		45	1	Class A4	Drawn by DWF, checked by TK (dyeline tracing)
K	438	K: Valve and reversing gear	Arrangement of valve gear, three cylinder engine	xx/06/1938				A4	Supersedes K413
K	439	K: Valve and reversing gear	Cover plates for reversing screw bracket class K3	11/07/1938		31	1		Draughtsman AAB, checked by TK
K	440	K: Valve and reversing gear	Valve motion table	xx/10/1938				J11 rebuild front 1942; D29, D30 pt 2, D34, D35 pt3, D34 & 35, J37 Rebuild.... all deleted	
K	442	K: Valve and reversing gear	Arrangement of reversing gear	xx/03/1939				K3 (Existing and file engines)	Supersedes K325
K	445	K: Valve and reversing gear	Arrangement of locking gear for reversing shaft	xx/03/1939				C1	Supersedes K80
K	447	K: Valve and reversing gear	Frame sling and lever bracket	xx/11/1939				EO 355 V4	
K	448	K: Valve and reversing gear	Reversing screw bracket (fabricated)	xx/05/1940				EO 355 V4	Signed by Nigel Gresley 9-40
K	450	K: Valve and reversing gear	Valve motion arrangement (outside cylinders)	xx/01/1941				V4 class engines	
K	451	K: Valve and reversing gear	Arrangement of reversing gear	xx/03/1940				EO 355 V4	
K	452	K: Valve and reversing gear	Arrangement of valve notion	xx/03/1940				EO 355 V4	
K	453	K: Valve and reversing gear	Hoffman ball bearings applied to eccentric rod (replacing Shefco)	xx/07/1940				All classes	From drawing 40-42
K	456	K: Valve and reversing gear	Reversing shaft clutch	xx/07/1940				EO 355 V4	Supersedes K172; traced from paper tracing 40-22
K	457	K: Valve and reversing gear	Fabricated rocking shaft bracket	xx/xx/xxxx		44	3	Ref G-1421 30.9.40 supersedes drwg nos K-11366-D, K-12367-D (extensively detailed)	Drawn & traced by DWE 29-10-40 & checked ? 1-11-40
K	460	K: Valve and reversing gear	Eccentric sheaves	xx/xx/xxxx		44	1	For straps see drwg no K-461	Drawn & traced by KDK 29.8.41; checked by HOH 16.9.41
K	461	K: Valve and reversing gear	Eccentric straps & rods	xx/xx/xxxx		44	1	Class D49/4, engine 365, J11 rebuilds	Drawn & traced KDK 12.9.41, checked by HOH 16.9.41
K	462	K: Valve and reversing gear	Reversing shaft	xx/10/1941				D49/4 Engine 365	
K	466	K: Valve and reversing gear	Eccentric sheaves (?)	28/01/1942		38	1	J 11 rebuilds (J11 - 3's)	Drawn by J S Tulloch, checked by H O Hinchcliffe
K	467	K: Valve and reversing gear	Reversing shaft	07/03/1942		38	2	J 11 rebuilds Gorton 1942	Drawn & checked by JST, HOH

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
K	471	K: Valve and reversing gear	Motion arrangement; Q1, Q4 conversion to tank engine	14/05/1942		31	2	For ERO 3320 class Q1, 1942	Drawn & checked by FH
K	473	K: Valve and reversing gear	Expansion link & die block	09/05/1942		42	1	Q1 converse of Q4 to tank engine	Drawn by FH, checked by ASC
K	475	K: Valve and reversing gear	Reversing shaft	08/05/1942		29	2		MB entered in date column
K	476	K: Valve and reversing gear	LNER quadrant plate for reversing lever	06/05/1942		32	1	ERO 3320 Q1 - 1942	Traced by MB 6.5.42
K	477	K: Valve and reversing gear	Eccentric rods - straps	06/05/1942		29	2		LLG entered in date column
K	478	K: Valve and reversing gear	LNER reversing rod	14/05/1942		32	1	Q1-Q4 conversion to tank engine 5058, ERO 3320 Q1 - 1942	Drawn FH, traced LG 14.5.42, checked FH 28.5.42
K	489	K: Valve and reversing gear	Reversing screw bracket	10/01/1942		45	1	B1, B33 01 (04 rebuilt)	Drawn by L Packer, checked by J S Tulloch
K	496	K: Valve and reversing gear	Quadrant plate for reversing lever	08/01/1943		33	1	Supercedes K 476	Initials FH in date column
K	498	K: Valve and reversing gear	Eccentric sheave(?) inside gear	04/02/1943		33	1	B-16/3 LH drive	Initials FH in date column
K	499	K: Valve and reversing gear	Expansion link bracket (inside gear)	27/02/1943		33	3	B 16/3 LH drive	FH entered in date column
K	505	K: Valve and reversing gear	Reversing shaft	18/03/1943		34	2	Class A5 R W Hawthorn Leslie & Co supercedes contract dwg no 114 H L & Co 14668-C, K-12368-D	RRF entered in date column
K	506	K: Valve and reversing gear	Motion arrangement	07/04/1943		34	3	B16 pt 3 LH drive 1943	FH entered in date column
K	506	K: Valve and reversing gear	Motion arrangement (4 copies)	07/04/1943		39	1	Darlington B16-3 (LHD) 1943	Drawn by FH, checked by LES
K	507	K: Valve and reversing gear	Proposed reversing shaft	02/06/1943		34	2	Ref LMS drg C-34273	DWS? entered in date column
K	508	K: Valve and reversing gear	LNER catch lever for reversing gear	10/05/1943		32	1	USA 2-8-0	Drawn by BCS, traced by LLG & checked by BCS 10.5.43
K	509	K: Valve and reversing gear	Arrangement of reversing gear, class 01 (04 rebuild)	31/05/1943		31	2		Drawn by RCH, checked by LES
K	517	K: Valve and reversing gear	Reversing gear brackets on firebox	18/10/1943		44	1	Class: USA 2-8-0; Ref E18/19/75/9/11	Drawn & traced by BCS(?)
K	519	K: Valve and reversing gear	Motion arrangement	09/12/1943		28	3	Drawn by RB, checked by JST, Gorton class 01 (04 rebuild) 1943	
K	521	K: Valve and reversing gear	Alteration to reversing gear bracket	18/02/1944		44	1	Class: USA 2-8-0	Drawn & traced by BCS(?)
K	522	K: Valve and reversing gear	Alteration to reversing gear bracket	03/04/1944		38		Class USA 2.8.0	Drawn & checked by B C Sykes
K	523	K: Valve and reversing gear	Motion arrangement	13/11/1944		44	3	EO Doncaster, class K5. 1944	Drawn by HES, traced by ZR, checked by HOH
K	525	K: Valve and reversing gear	Reversing screw & bracket	11/09/1944		42	1	L1 and K1	Drawn by LP, checked by JST
K	526	K: Valve and reversing gear	Reversing shaft clutch & details	18/09/1944		42	1		Drawn by LP, checked by JST
K	533	K: Valve and reversing gear	Motion arrangement	06/03/1945		34	3	A1 rebuild	RHB? entered in date column
K	533	K: Valve and reversing gear	Motion arrangement	06/03/1945		44	1	A1 rebuild	Checked by JST; later Ozalid copy
K	536	K: Valve and reversing gear	LNER motion arrangement	05/04/1945		32	1	Doncaster(?) K1/1 - 1945	Drawn & traced by HBB, checked by HRH
K	548	K: Valve and reversing gear	Motion arrangement	26/04/1946		29	3	EO 378/9 class A2/3	JES entered in date column
K	557	K: Valve and reversing gear	Reversing gear arrangement	17/12/1947		41	1	Drawn & traced by FH, checked by BCS: EO 382, 383 class A1, Darlington	Paper print, 3 copies
K	558	K: Valve and reversing gear	BR reversing rod & guide	18/02/1948		32	1	K1 - 1947 contract	Drawn & checked by FHB
K	559	K: Valve and reversing gear	Motion arrangement (BR Doncaster) - 2 copies	28/05/1948		39	1	Class A1, Doncaster & Darlington builds	Drawn by RCH, checked by BCS
K	561	K: Valve and reversing gear	Walschaerts' gear	xx/xx/xxxx		29	2		
K	562	K: Valve and reversing gear	Joy's valve motion	xx/xx/xxxx		29	3	Diagram No 12	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
K	563	K: Valve and reversing gear	Simple engine	xx/xx/xxxx		29	3	Shows piston - partial (gear?) plus note Diagram 5	
K	564	K: Valve and reversing gear	Nomenclature of valve gear parts, Walschaerts valve gear	xx/xx/xxxx		28	2	Post 1948	
K	608	K: Valve and reversing gear	Alteration to reversing gear sector plate catch	26/05/1952		44	2	K1, K4, L1, V1 & V3 classes; ref E24/13/5/11	Traced from SX 29056 (M & EE.D.O. St Rollex[?]); in pencil now put on K 3384
K	610	K: Valve and reversing gear	Replacement of roller bearings with bronze brushes	08/05/1953		42	1	Various classes, 3 cylinder engines	Drawn by PB, checked by HB
K	656	K: Valve and reversing gear	Balance arm for reversing shaft class B1	16/12/1957		31	3	Not approved, drawn on tracing paper	
K	657	K: Valve and reversing gear	Arrangement of 2-1 lever & equal lever fitted with plain bearings for class A4	08/01/1958		31	2	Correspondence ref 24/22/1/11 (not used)	Drawn by JEM on tracing paper
K	658	K: Valve and reversing gear	Motion lever (plain bearings)	06/03/1958		31	2	Not used	Drawn by JES
K	131 N	K: Valve and reversing gear	LNER cast steel footplate bracket No 32A	xx/xx/xxxx		32	2		Approved RAT
K	132 N	K: Valve and reversing gear	Motion plate 44	xx/xx/xxxx		31	3	Engine order nos 269, 271, 273, 275, 278, 279, 282, 284, 285, 287, 291	Signed F Wintour 24.10.10
K	133 N	K: Valve and reversing gear	No 1 spiral spring for reversing shaft(?)	04/06/1934		86	1	EO 344, 345, 347, 358, 366, 367: all V2 class engines ref 24/18/5/12 9.5.58	Checked TK 4.6.34
K	133 N	K: Valve and reversing gear	No 1 spiral spring for reversing shaft	13/06/1924		130	1	Drawn by BP	
K	139 N	K: Valve and reversing gear	LNER I link motion for 8-wheeled coupled goods engines	10/07/1906		27	1		
K	141 N	K: Valve and reversing gear	Cast steel frame stay no 46-M-A	04/11/1924		30	1		Traced by DJ 29.10.24, checked by TK 29.10.24
K	144 N	K: Valve and reversing gear	Reversing shaft arm; see ID 985	15/10/1924		45	1		Drawn by RGW, RAT
K	149 N	K: Valve and reversing gear	Cast steel roversing shaft bracket	25/04/1913		45	1		Robert A Thom, H N Gresley 25.4.13
K	149-1	K: Valve and reversing gear	Eccentric rod 2-8-0 type	25/11/1918		43	1		
K	152-1	K: Valve and reversing gear	Reversing shaft & arm	28/07/1922		43	1	EO 296	Drawn by EW, checked by TK, signed H N Gresley 9.8.22
K	154 N	K: Valve and reversing gear	Reversing gear for side tank engine	03/09/1913		43	1	EO 276, 289, 296; ERO 3320, Q1 1942	Drawn by ER
K	156 N	K: Valve and reversing gear	Helical spring no 38	xx/xx/xxxx		130	1		
K	161 N	K: Valve and reversing gear	LNER arrangement of locking gear for reversing shaft of 2-8-0 engines	01/04/1914		36	1		Drawn by CC
K	162 N	K: Valve and reversing gear	LNER arrangement & details for attaching wire to reversing lever 2-8-0 engines	03/04/1914		36	1		Drawn by CC
K	172 N	K: Valve and reversing gear	Arrangement of locking gear for reversing shaft	19/02/1920		28	3	Initialled HNG 4.5.20, retraced & amended new tracing given same no 172 K (dated 21.10.32); engine order nos EO 277, 281, 297, 301, 301, 302, 314, 317, 319, 320, 321, 324	Date corrected
K	173 N	K: Valve and reversing gear	Arrangement of valve gear K-2 engines	xx/xx/xxxx		33	3		part copy entered in number column

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
K	173-1	K: Valve and reversing gear	LNER no 2 spiral spring for reversing shaft, V2, B16 part 2, K4, D49, B3, B1, B17, K1, B2, A1	xx/xx/xxxx		130	1	Annotated with works locations	
K	187 N	K: Valve and reversing gear	Reversing gear alterations type 0-6-2 met N1 class	12/12/1917		43	1	EOs 261, 264, 267 & 268 with details	Drawn by TAS
K	189 N	K: Valve and reversing gear	Walchaert valve gear 1300 engine	27/06/1917		42	1		Drawn by HB
K	191 N	K: Valve and reversing gear	LNER 2-8-0 type 3 cylinder eccentric rod with ball bearings	19/11/1917		27	1		Traced CA, table of metric conversion shown
K	193 N	K: Valve and reversing gear	Arrangement of valve motion 2-8-0 type 3-cylinders	xx/xx/xxxx		29	4; tear,		
K	197 N	K: Valve and reversing gear	Reversing ear for 2-8-0 type engine	xx/xx/xxxx		29	3	Supercedes D151 - 153 K	
K	200 - 2	K: Valve and reversing gear	Large motion lever 4-6-2 & 2-6-0 3-cylinder engines	15/10/1921		45	1		Traced by JS, checked by CC (forging drawing)
K	200 - 3	K: Valve and reversing gear	Large notion lever for 3-cylinder engine, nickel chrome steel	13/07/1922		45	1	Cancelled to be class C steel, ref G 10,032 PH 24th April 3-cylinder engines nickel steel chrome forging	Drawn by BS, checked by T Kenyon, H N Gresley 17.7.22
K	201,	K: Valve and reversing gear	Walschaert valve gear	xx/08/1919				EO290; 2-6-0 type 3 cylinders	
K	202 N	K: Valve and reversing gear	LNER eccentric rod 4-6-2 engine nos 1470 & 1471	xx/xx/xxxx		32	1		Part - see ID 705
K	206 - 1	K: Valve and reversing gear	Bracket for reversing gear screw	04/04/1922		45	1	2-6-0 3-cylinder engine, EO 290	Traced by CC
K	207 N	K: Valve and reversing gear	Motion plates 0-6-2 type met side tank engines	17/02/1920		43	2	E nos 4721-4770 (NB), 2583-2594 (PB); EO 305 nos 892-897	
K	208 N	K: Valve and reversing gear	Eccentric sheaves 0-6-2 side tank engines (superheaters): LNER class N2	07/06/1920		28	4	Engine nos 4721-4770 (NB) & 2583-2594 (BD); engine order no 292	
K	208 N	K: Valve and reversing gear	Eccentric sheaves 0-6-2 side tank engines (super heaters)	01/06/1920		43	2		Drawn CA
K	209 - 1	K: Valve and reversing gear	Rocking shaft pattern N2	16/05/1920		45	1		Forging drawing
K	210 N	K: Valve and reversing gear	Screw & bracket for reversible gear	30/09/1920		42	1	Class C12, 1906 builds & N1 class	Drawn by DWN
K	211 N	K: Valve and reversing gear	Arrangement of reversal gear type 0-6-2 met tank engine N2 class	06/10/1920		42	1	EO nos 4721-4770 (NB); 2583-2594; EO 292	
K	220 - 1N	K: Valve and reversing gear	Cast steel reversing shaft	26/09/1921		45		EO 293, 297, 301	Robert A Thom, signed HN Gresley 26.9.21
K	223 N	K: Valve and reversing gear	LNER 4-6-2 3-cylinder engine, reversing screw trunnion & nut	04/02/1922		36	2	Engine nos 297, 301, 302 & details listed; EO 314, 317, 331-332 & details listed; EO 338, 339,346,366,357 & details listed; A2/2, A2/1, A2/3 378, 379 A1 Darlington 1947 superceded by drg same no 7.12.48	
K	225 N	K: Valve and reversing gear	Detail of reversing gear, 4-6-2 3-cylinder engine	xx/xx/xxxx		44	4	EO no 293, year built 1922; EO 297 built 1923; EO 301 built 1924; EO 302 built 1925	Traced by HB 1-3-22, checked by TK 2-3-22
K	227 N	K: Valve and reversing gear	LNER arrangement of reversing gear 4-6-2 3-cylinder engine	xx/xx/xxxx		27	2	EO 293, see also EO 314, 317; other drawings referred to K series	Traced HB 1.3.22; checked TK 2.3.22. (see ID 472)
K	233 N	K: Valve and reversing gear	Equal motion lever for 3-cylinder engines	16/11/1922		42	2	EO 297-9, 301-3, 314-16, 319-21, 331-2, 334, 339 & 340; ref 371 with roller bearings see also K302N	Drawn EW, checked TK; see ID no 910

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
K	233 N	K: Valve and reversing gear	Equal motion lever for 3-cylinder engines	26/01/1924		42	1	EO 297-9, 301-3, 314-17, 319-21, 326, 328-29, 324, 331-41	Checked by EW
K	241 - 1N	K: Valve and reversing gear	Combination lever for Walschaert valve gear showing method for lubrication	10/01/1925		44	2	Embodies K 242.B.N; details given of new engines passing through the shops to be altered as shown	Drawn by KK
K	241 2N	K: Valve and reversing gear	Combination lever for Walschaert valve gear showing method of lubrication	10/01/1925		37	2	Embodies K-242-B-N; drawn by RCH: engine nos K1, drg no K-144; K2, drawing no K-173, 01 456-460 & )1 462-476 both drawing no K-419. All new engines to be fitted, engines to be altered as they pass through the shops	
K	242 - 1N	K: Valve and reversing gear	Reversing shaft pattern N-2-1	xx/xx/xxxx		44	2		Drawn by? 17.12.24; checked by HB 18.12.24
K	243 N	K: Valve and reversing gear	Cast steel reversing shaft arm	30/09/1924		44	3	EO 303	Drawn by HB
K	245 N	K: Valve and reversing gear	Cataract cylinder 5 diam 8 1/2 travel for steam reversing gear 2-8-2 type Mikado	28/04/1925		34	3	EO 303	
K	246 N	K: Valve and reversing gear	Steam cylinder 7 x 8 1/2 travel for reversing gear 2-8-2 type engine	28/04/1925		34	3	EO 303	DJ entered in date column
K	247 N	K: Valve and reversing gear	Valves lubricator etc for reversing cylinders 2-8-2 type engines	29/05/1925		34	3	EO 303 Darlington A2/1, A1 rebuild 23/1/45	ARJ entered in date column
K	248 N	K: Valve and reversing gear	Piston rod, shaft lever etc for steam reversing gear 2-8-2 type engines, P class	xx/xx/xxxx		34	3	EO 303	
K	249 N	K: Valve and reversing gear	Details for steam reversing gear 2-8-2 type engines, P class	xx/xx/xxxx		34	3	EO 303	
K	250 N	K: Valve and reversing gear	Reversing screw - bracket	08/05/1924		33	3		
K	251 N	K: Valve and reversing gear	Reversing gear details 0-6-2 side tanks	09/05/1924		33	3		
K	253, 244 K	K: Valve and reversing gear	Reversing shaft & bracket etc 2-8-2 engine	06/10/1924		37	3	EO 303	Drawn/traced by HB, checked TK 10-10-24
K	254, 254 K	K: Valve and reversing gear	Reversing shaft for 2-8-2 engine	08/10/1925		37	3	EO 303	Drawn by HB, checked by TK 10-10-24 (drawing numbers as detailed)
K	255 N	K: Valve and reversing gear	Motion details for Pacific engine to suit 1 5/8 lap as fitted to eng no 4477	12/05/1925		37	3		Drawn by RMDT, checked by KDK 14-5-25
K	257 N	K: Valve and reversing gear	LNER reversing sector, levers etc, 2-8-2 type	21/05/1925		27	1	For separate details see K 258 N (ID 467), EO 303; for position in cab see 244 K (N)	TK
K	258 N	K: Valve and reversing gear	LNER details for reversing sector 2-8-2 type	xx/xx/xxxx		27	1	EO 303 for assembled drawing: see K 257 N (ID 468)	Drawn LR 23.5.25; checked TK 25.5.25
K	259 N	K: Valve and reversing gear	LNER details for steam reversing gear in cab etc 2-8-2 engines	05/06/1925		27	1	EO 303, includes ref drawing list	TK
K	260 N	K: Valve and reversing gear	Alteration to clearance of combination lever in radius rod & valve spindle crosshead	30/06/1925		31	2	Ref L-B-3 p 136	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
K	261 N	K: Valve and reversing gear	Diagram showing reversing gear 0-6-0 type engine class J4	29/07/1925		31	2	Ref 3/141	
K	262 N	K: Valve and reversing gear	Valve gear details 0-6-0 side tank engines class J50	29/07/1925		31	1	For EO 306, 307, 308, 309,318	Drawn by TK, checked by EW; J50 Gorton, J50 1940 Gorton, signed F Wintour 11.11.25
K	266 N	K: Valve and reversing gear	Reversing quadrant class J 50	01/12/1925		33	2	EO 306	HB entered in date column
K	272 N	K: Valve and reversing gear	Reversing quadrant class J 50	xx/xx/xxxx		33	2	EO 307/308/309/318	
K	281 N	K: Valve and reversing gear	Alteration from pin to bolt fastening reversing rod to reversing shaft arm K1 & K2 class engines	19/11/1926		33	3	Previous drawings of arrangement & details, see K145 - 146 - K1 locos 4630 - 4639 and for K2 locos 4640 - 4704	TK? entered in date column
K	282 N	K: Valve and reversing gear	Eccentric rod with ball bearing 4-6-2 engine type A1 and A3	23/11/1926		35	3	Drawn by EW, superceded by K-369 for roller bearings; engine order nos 314, 317	
K	283 N	K: Valve and reversing gear	Oil cup extension on combination lever of 4-6-2 engines with modified valve gear	08/06/1927		33	2		attachment to entered in number column
K	285 N	K: Valve and reversing gear	Arrangement of outside valve gear	29/11/1926		35	2	Drawn by HB; proposed modified valve gear (new castings)	
K	286 N	K: Valve and reversing gear	Motion details radius links etc class A1	29/11/1926		35	2	Drawn by HB; pencil not used, refer R 289, proposed MOD V gear (new castings)	
K	287 N	K: Valve and reversing gear	Motion details for 4-6-2 engine type A1	02/12/1926		35	2	Drawn JPH; not checked not to be worked to	
K	288 N	K: Valve and reversing gear	Arrangement of outside valve gear class A1	08/12/1926		35	3	Modified from CME drg no 55 etc; signed H N Gresley 13-12-26	
K	292 N	K: Valve and reversing gear	4-6-2 engines type A1 proposed alterations to suit increased boiler pressure	01/09/1927		35	2	Drawn by HB	
K	293 -1-N	K: Valve and reversing gear	Reversing screw bracket 4-6-2 engine type A3	xx/xx/xxxx		44	3	EO 314, 327 (deleted), 331; overwritten in red see K-323N	Checked by EW 5.10.27, signed by RAT
K	293 N	K: Valve and reversing gear	Reversing screw bracket 4-6-2 engine type P2	05/10/1927		35	2	Drawn by EW; engine order nos 314, 317 P2/2 with piston valves 332 (this entry crossed out)	
K	294 - 1N	K: Valve and reversing gear	Reversing shaft	xx/xx/xxxx		44	2	EO 314	Signed: RAT
K	295 N	K: Valve and reversing gear	4-6-2 type A1 engines, LH drive; details of reversing gear	xx/xx/xxxx		44	4	Order nos 314, 317, 331-2, 334, 339 detailed	Drawn & traced by HB 14.10.27; checked by TAS April 1928
K	299 N	K: Valve and reversing gear	LNER fulcrum pins for large motion levers	14/11/1927		32	1	K299-1 326, 328-02,359-02, Darlington 1940; K299-2; K299-3, 314 1928 LHD A3; 317 - 1929 LHD A3; 331 - LHD A3; EO 319, 32D, 321 - 1930, LHD V1; EO 324 - VI, 333, 335, 336, 337 - V1; 338 - A4, 340, 341, 341A, 342, 343; K299-4 ERO 3051 P2/2; EO 332	[additional details truncated for lack of space]
K	302 N	K: Valve and reversing gear	Valve gear details for 1 5/8 lap A1 A3 K3 type engines for Ransome & Marles bearings	28/11/1927		33	4		TK entered in date column

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
K	302 N	K: Valve and reversing gear	Valve gear details for 1 5/8 lap A1, A3 & K3 type engines for Ransome & Marles Bearing	28/11/1927		34	3	A1/A3/K3	TK entered in date column
K	303 N	K: Valve and reversing gear	Valve gear details for 1 5/8 lap A1 & A3 type engines for Ransome & Marles Bearing	28/11/1927		34	3		TK entered in date column
K	304 N	K: Valve and reversing gear	LNER valve gear details for 1 5/8 lap K3 type engines	28/11/1927		32	1	For Ransome & Marles BRGS	Drawn & traced by TK 28.11.27, checked by TWS 19.12.27
K	304 N	K: Valve and reversing gear	Valve gear details for 1 5/8 lap K3 type engines for Ransome & Marles bearings	28/11/1927		33	4		TK entered in date column
K	305 N	K: Valve and reversing gear	Valve gear details 0-6-2 tank engines N2	05/01/1928		33	3		TAS entered in date column
K	305 N	K: Valve and reversing gear	Valve gear details 0-6-2 tank engines N2	xx/xx/xxxx		35	3	Initialled HNG 6-1-28	
K	307 N	K: Valve and reversing gear	Details for modified valve gear class K3, O2 & V1	19/03/1928		33	3	For arrangement see K 306	TK entered in date column
K	308 N	K: Valve and reversing gear	Eccentric rod with ball bearing 2-6-0 engine type K3	19/03/1928		33			TK entered in date column
K	314 - 1 N	K: Valve and reversing gear	Bracket for reversing gear screw LH drive	07/09/1928		38	1		Drawn by KDK, approved by RAT
K	314 N	K: Valve and reversing gear	Reversing gear bell crank(?) bracketet	22/06/1939		33		Supercedes K 314/N 2/7/28 drwg 16256 - D - AW to RS No 111 1934; drf NO 113 1935, K2; drg 13117 - D	DDN entered in date column
K	314 N	K: Valve and reversing gear	CS bracket for reversing gear bell crank for K3 type engines LH drive	02/07/1928		35	2	Drawn by CSC, checked by TK; EO 315, 316 (see later tracing K 314 N)	
K	315 N	K: Valve and reversing gear	Fitting of hexagon plugs for Tecalemit lubricating system 4-6-2 engines valve gear with ball bearings	xx/xx/xxxx		33		Ref 7.A/8, 7.A/39 & 7.A.76	
K	317 N	K: Valve and reversing gear	Proposed alteration to existing engines to give clearance for equal motion lever 4-6-2 type engines A3 (with modified valve gear)	26/10/1928		28	2	Draughtsman TAS	
K	318 N	K: Valve and reversing gear	Details of reversing gear 2-6-0 type engines class K3, left hand drive	23/11/1928		28	2	Draughtsman RCH, checked by TK; engine nos 315, 316 & K3 1928 builds	
K	32 N	K: Valve and reversing gear	Reversing lever	xx/xx/xxxx		34	4		copy of entered in number column
K	324 N	K: Valve and reversing gear	LNER floating bushes(?) for motion levers, 3-cylinder engines	10/01/1929		29	2	FHB	
K	325 N	K: Valve and reversing gear	Reversing gear arrangement 2-6-0 type K3 class engines (LH drive)	xx/xx/xxxx		41	2	Drawn & traced JMD 6.3.29, checked TK 13.3.29: EO 315 & 316; K3 conversion to LH drive, engine nos 28, 33, 36, 38, 39, 46, 52, 53 dated 30.8.34	Signed by H N Gourley, 22.3.29 DB
K	326 N	K: Valve and reversing gear	Arrangement of valve gear 2-6-2 type 3 cylinder	26/08/1929		29	3	For class VI & V3	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
K	327 N	K: Valve and reversing gear	LNER alteration to steam reversing gear to suit modified valve gear	15/11/1929		29	2	TAS?	K3 1925-26 Darlington
K	32-N	K: Valve and reversing gear	LNER hellical spring no 115 for reversing gear	10/12/1918		130	1		Part copy inserted prior to dwg no
K	330 N	K: Valve and reversing gear	Cast steel large motion lever	09/12/1929		35	1	Drawn by CSC, cancelled 7-1-30 not made; see K-332N to be ekp in copies wanted draaw	
K	331 N	K: Valve and reversing gear	Radius link V-1 class engines	12/12/1929		30	1		Drawn by EOB 19.12.29, checked 23.12.29 & approved 8.1.30 by HNG
K	333 N	K: Valve and reversing gear	Reversing gear details	01/03/1930		30	2	K3; superseded by nos 13678-D, 16179-D. NB No 112 1934 K3	Traced JWN 1.3.30, checked TK 6.3.30
K	334 N	K: Valve and reversing gear	Reversing screw and bracket	10/02/1930		35	3	Engine orders: 319, 320, 321 class V1 1930; 324 V1 1932; 333, 335,337 V1 1935: Darlington K4 1936	Drawn by EW, checked by TK
K	335 N	K: Valve and reversing gear	Arrangement of reversing gear	05/05/1930		30	1	EO's 319, 320, 321, 324, 333, 355, 357, 344, 345, 347 - V 1 (last V3) dated 1930 - 1939	Drawn by EW 5.5.30 & checked by TK 21.5.30
K	337 N	K: Valve and reversing gear	Reversing gear details 2-6-2 3-cylinders side tank engines	25/04/1930		34		Class V1, V3, D2	JWmM entered in date column
K	338 N	K: Valve and reversing gear	Details of reversing shaft locking gear	30/05/1930		34	3	Classes VI, K4, V3, L1, K1	EW? entered in date column
K	339 N	K: Valve and reversing gear	Cast steel large motion lever	13/08/1930		34	3		HB entered in date column
K	340 N	K: Valve and reversing gear	Indicator for reversing gear type V-1 engines	30/09/1930		34	3		ES? entered in date column
K	343 N	K: Valve and reversing gear	Valve gear arrangement 0-2 type	02/11/1930		29	3	HB entered in date column	
K	343 N	K: Valve and reversing gear	Valve gear arrangement 0-2 type	08/12/1931		34	3	EO 326 0-2 built 1931, EO 359 0-2 built 1940, Darlington 0-2 1940	KDK entered in date column
K	345 N	K: Valve and reversing gear	Radius link 1 5/8 steam lap and 75% cut off	xx/xx/xxxx		41	2	Traced HB 11-12-30,checked TK 25-3-31, EO 326 class D2 built 1931	Signed H N Gresley 10-6-31
K	347 N	K: Valve and reversing gear	Radius rod modified valve gear	xx/xx/xxxx		41	2	Drawn & traced by 15.12.30, checked TK 7.5.31: EO 326 class D2 built 1931	Signed H N Gresley 10.6.31
K	349 N	K: Valve and reversing gear	Reversing shaft bracket 2-8-0 engines	xx/xx/xxxx		41	1	Drawn & traced by HB, checked by TK 21-3-31: EO 326, 328 & 359 with details,	Signed RAT 7-4-31
K	350 N	K: Valve and reversing gear	Crosshead arm & ( ? ) link	xx/xx/xxxx		41	1	Traced HB 25-2-31, checked by TK 30-3-30; engine order 326, class 02 built 1931; crosshead arm superseded for minerals	Signed RAT 9-4-31
K	351 N	K: Valve and reversing gear	LNER reversing gear bell crank	16/05/1931		32	1	326-02 1931, 328-02 1932, 359-02 1940, Darlington 1940	Drawn & traced by HB 16.5.31, checked by TK 20.5.31

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
K	352 N	K: Valve and reversing gear	LNER 2 - 1 lever for 3-cylinder engines	10/06/1931		32	1	331-A3, 324, 333, 335, 336 - V1; 338(?), 339 V2, 340, 341-A4 Darlington - V2; 341A, 342, 343-A4, Eng 10,000; 344, 345-V1, Darlington K4-1937; 346-V2, 1938, Darlington V2 - 1939; 347-V3 - 1939, Darlington V2 1940; 356, 357-V2 1940, 358-V3-1940; 361,	Drawn, traced by JMD 10.6.31; checked by EW 10.6.31
K	353 N	K: Valve and reversing gear	LNER reversing shaft for 2-8-0 engine	09/07/1931		36	1	326-02 1931; 328-02 1932: superceded by K417-8, 417-17, 417-44, 422-63	Drawn/traced by AGH, checked by COC
K	354 N	K: Valve and reversing gear	LNER combination lever	13/07/1931		32	Jan-00	Feb-31	Drawn & traced by DWF, checked by COC 13.7.31, approved by RAT 7.8.31
K	355 N	K: Valve and reversing gear	LNER arrangement of reversing gear & rod	17/07/1931		32	1	02 - 1931, 02 - 1932, EO 359 02 - 1940	Traced DWF 17.7.31, checked COC 29.8.31, approved RAT 7.9.31
K	355 N	K: Valve and reversing gear	LNER stop for reversing shaft arm	26/04/1932		32	?1	EO 326-02 1931; 328-02 1932; 359-02 1940: Darlington 02 1940	Drawn & traced by DWF 26.4.32, approved by DI 12.5.32
K	358 N	K: Valve and reversing gear	LNER reversing screw trunion	20/08/1931		32	1	02-1931, 02-1932, EO 359-02-1940, Darlington 02 1940	Drawn & traced by DWF 20.8.31, checked by COC 31.8.31, approved by RAT 7.9.31
K	359 N	K: Valve and reversing gear	LNER reversing gear details	27/08/1931		36	1	02 - 1931, 02 - 1932	Drawn/traced by DWF, checked by COC
K	360 N	K: Valve and reversing gear	Reversing gear cut off plate and bracket	31/08/1931		37	2	Traced by DWF; previous drawing 47-76: EO 02 1931 built, 02 1932 built, EO 359 Darlington, class 02 built 1940,	Signed Robert A Thom 7-9-31
K	361 N	K: Valve and reversing gear	Operating gear for booster duplex reverse lever pilot valve	09/11/1931		37	4	Ref L.2186/2; this drawing cancels & replaces drg K 348 N, class S1 fitted with booster	Drawn CSC, checked by TK 10-11-31, signed Robt A Thom 11-11-31
K	363 N	K: Valve and reversing gear	Radius rod and radius link for roller bearings	22/02/1932		37	3	EO 328, 329, 359, 364, 365 (detailed)	Signed RAT 16-3-32
K	364 N	K: Valve and reversing gear	Combination lever for roller bearings	22/02/1932		30	1	EO 328 02 1932, 329 P10 1932, 359 02 1940, 364, 365 02 1940	Drawn by & traced by DWF 22.2.32, checked by TK 24.2.32
K	366 1	K: Valve and reversing gear	Radius rod for engines with 75% cut off for A1, A3 & A4	04/04/1944		31	2	Note drawing for forging purposes	Drawn by JDL, checked by JST
K	366 N	K: Valve and reversing gear	Motion cover & details 3-cylinder engines	25/02/1932		42	1	Various locomotive classes	Drawn DWF, checked TK
K	367 N	K: Valve and reversing gear	Cross hood arms	25/02/1932		42	1	EO 328 02, 324 V1, 329 P10; 1 engine only 324 VI with needle bearings; 333 V1 & 335 & 337 superceded for renewals (?) by drg no K 422-150	Drawn KDK, checked TK
K	368 N	K: Valve and reversing gear	Radius link & rod for roller bearings	07/03/1932		42	1	EO 324 class VI 1934, EO 324 1 engine only VI fitted with needle bearings 1934; 331, 335 & 337 VI, 1935 & 339 V2 1936	Checked by TK

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
K	370 N	K: Valve and reversing gear	Radius rod with roller bearings	18/04/1932		30	1	K3 1932 Darlington , 1934	Drawn & traced by KDK 18.4.32, checked by TK 19.4.32 & approved by HNG 13.5.32
K	370 N	K: Valve and reversing gear	Radius rod with roller bearings	18/04/1932		42	1	K3 1932 Darlington; 1 K3 type needle roller bearings	drawn KDK, checked TK (dyeline tracing)
K	372 N	K: Valve and reversing gear	Roller bearings and cover plates for radius link	08/06/1932		30	1	02 P10 1932	Drawn & traced by BCS 8.6.32, checked TK 19.6.32 & approved HNG 10.6.32
K	373 N	K: Valve and reversing gear	Combined motion pin & grease cup	14/06/1936		30	1	Cup made by Memo Grease Co Ltd	Checked CSC by 15.6.32
K	375 N	K: Valve and reversing gear	LNER reversing gear bracket arrangement	29/07/1931		32	1	02-1931 3461 & 3477 - 3486; ref G151 4.1.39 RH drive; EO 359 - 02, 1940; 364 02 1941; 365 - 02, 1941	Drawn & traced by DWF 29.7.31, checked by COC 31.8.31
K	377 N	K: Valve and reversing gear	LNER alteration to position of reversing shaft balance spring	15/06/1933		36	1	N2 LH drive	Drawn/traced/checked by LC
K	378 N	K: Valve and reversing gear	LNER diaphragm for reversing shaft clutch	16/06/1933		131	3		
K	379*	K: Valve and reversing gear	Arrangement of rotary cam poppet valve gear and reversing gear	xx/10/1933				P2,	Refer to later tracing (same number) detail 30-6-34)
K	380 N	K: Valve and reversing gear	Steady bearing for reserving shaft	17/10/1933		30	1	EO 330 P2 Part 1 1934	Traced by TWT 17.10.37, checked by TK 30.1.34
K	381 N	K: Valve and reversing gear	Reversing gear bell crank	06/12/1933		30	1	EO 331 A3, 332 P-2 pt 4 1934, 334 P2 1935, 3051 P2	Drawn & traced by DWF, approved HNG 11.12.33
K	383 N	K: Valve and reversing gear	Reversing screw bracked	14/12/1933		30	1		EO 331 A3, 332 P2 pt 2 1934, 334 P2 1936, Darlington 3051 P2, 346 V2 1938, 1939, 356/7 1940, 3330 V2 rebuild 1942, 3397 A2/2 1943, A2/1
K	383-1	K: Valve and reversing gear	Reversing screw bracket	xx/08/1936				(Ordering drawing); EO 331 A3	
K	384 N	K: Valve and reversing gear	Reversing screw and bracket	xx/xx/xxxx		41	2	Drawn by BCS, traced GWM 5.3.34, checked TK 6.3.34; pencil tracing signed by CME 21.2.34: EO 330 class P2, part 1 with RCPV	Signed by H N Gresley 8.3.34
K	386 N	K: Valve and reversing gear	Reversing shaft steady bearing (cross shaft)	09/01/1934		45	1	EO 330 P2 part 1 with RCP valves	Drawn by ABL, checked by CSC
K	388 N	K: Valve and reversing gear	Reversing shaft bearing (rear)	15/01/1934		45	1	EO 330 P2 part 1 with RCP valves 1934	Drawn by J W Moore, checked by C S Cocks
K	389 N	K: Valve and reversing gear	Reversing shaft bearing (front)	17/01/1934		45	1	EO 330 P2 part 1 with RC valves 1934	Drawn by J W Moore, checked by C S Cocks
K	391 N 1-4	K: Valve and reversing gear	LNER Ransome & Marles needle roller bearings	19/03/1934		27	2		JQW (tracer?), TK checked 3.4.34, Robert A Thom
K	392 N	K: Valve and reversing gear	LNER reversing tubes and adaptors	xx/xx/xxxx		27	1	EO 330 P2 part 1	Traced ABL 4.4.34, checked TK 6.4.34
K	393 N	K: Valve and reversing gear	LNER alteration to reversing shaft arm	xx/xx/xxxx		27	1		Traced 24.5.34 RHP, checked 26.5.34 TK
K	396 N	K: Valve and reversing gear	LNER radius link	xx/xx/xxxx		27	1	ERO 3051 P2, pencil tracing, signed by CME 8.6.34;EO 332 P2 1934, EO 334 P2 1935	HN Gresley 21.6.34; JWJ (traced) 18.6.34; TK (checked) 19.6.34
K	397 N	K: Valve and reversing gear	Driving arm for mechanical lubricator & bearing cover	18/05/1934		43	1	K3 needle roller bearings, EO 324 1 engine only V1 with needle bearings	Drawn ABL, checked TK

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
K	398 N	K: Valve and reversing gear	Radius rod	14/06/1934		43	1	EO 332 & 334 P2, ERO 3051 P2	Traced JWM, checked TK, Gresley pencil signed CME 8.6.34
K	399 N	K: Valve and reversing gear	Cross head arm	14/06/1934		43	1	EO 332 & 334 class P2 with piston valves	Traced by JWM, checked TK (pencil note signed by CME 8.6.34)
K	400 N	K: Valve and reversing gear	Reversing shaft, arms etc	21/06/1934		43	1	EO 332 & 334 P2; ERO 3051 P2	Gresley pencil signed by CME 8.6.34
K	401 N	K: Valve and reversing gear	Spiral spring for reversing shaft - P2, P2 pt 2, A2/2	22/06/1934		130	1		
K	402 N	K: Valve and reversing gear	Arrangement of Walchaert valve gear (4 copies)	xx/xx/xxxx		39	1	EO 332, class P2 1934; paper tracing signed by Gresley	Traced by CSC, checked by TK
K	404 N	K: Valve and reversing gear	Roller bearings in place of slide blocks in eradius link and radius rod, K3 type engine	29/06/1934		37	2		
K	406*	K: Valve and reversing gear	Reversing screw and bracket	xx/07/1934				EO 330. P2 pt1. RCPV	
K	411 N	K: Valve and reversing gear	Anchor link & details	10/09/1935		42	1	EO 330 class P2 1934	Drawn ? Checked by TK
K	417 - 13-16	K: Valve and reversing gear	Reversing gear details: dwg no 13 reversing rod; dwg no 14 reversing rod guide; dwg nos 15 & 16 reversing rod pins	xx/xx/xxxx		44	4	Darlington builds 1936 & 1937	Drawn & traced by HMC 30.11.36; checked by CSC 9.12.36
K	417 - 66	K: Valve and reversing gear	Reversing rod g;uide & cover	10/10/1942		38	1	Class B1	Drawn by L Parker, checked by H O Hinchcliffe
K	417 - 68	K: Valve and reversing gear	Reversing shaft	17/02/1943		38	1	B3 rebuild 1943	Drawn by L Parker, checked by H O Hinchcliffe
K	417 - 72	K: Valve and reversing gear	Reversing gear details	19/03/1943		38	2	Class J39 shows fabricated shaft	Drawn by MJB, checked by F Horne
K	417 - 9-12	K: Valve and reversing gear	Reversing gear details: dwg no 9 reversing shaft; dwg no 10 lifting arm; dwg no 11 reversing arm; dwg no 12 reversing rod guide	xx/xx/xxxx		44	4	[Details of engines listed extensively & built 1936 - 1948]	Drawn & traced by CGK 2-10-36; checked by HOH 12-11-36
K	417 101	K: Valve and reversing gear	Reversing rod	17/12/1947		31	1	Contract 01 1947	Drawn by RB, traced by JST
K	417 60	K: Valve and reversing gear	Bell crane for reversal gear	26/03/1941		30	1		Drawn by DWF 26.3.41 & checked by COC 5.4.41; see ID Nos 672, 673
K	417 61	K: Valve and reversing gear	Indicator & bracket for reversing gear	28/03/1941		30	1		Drawn by DWF 28.3.41, checked by COC 7.4.41; see ID Nos 671, 673
K	417 62	K: Valve and reversing gear	Trunnion & brackets for reversing gear	01/04/1941		30	1		Drawn by DWF 1.4.41 & checked by COC 7.4.41; see ID Nos 671, 672
K	417/1	K: Valve and reversing gear	Reversing screw shaft	xx/02/1936				Darlington K4 1937; EO 339, 346, 356, 357, V2	
K	417/100	K: Valve and reversing gear	Reversing shaft and cam for inside gear	xx/11/1947				EO 382, 383, A1; Darlington A1; EO 388 A1	
K	417/102	K: Valve and reversing gear	Reversing rod	xx/01/1948				Details L1 1946	Traced from Darlington rotary cam drawing K417-80; Supersedes K417-80
K	417/17.	K: Valve and reversing gear	Steadying bracket of reversing rod	xx/05/1937				V2 1936, 1939, 1940; ERO 2362 W1; ERO 3024 Cl rebuild; EO 346, 356, 357, V2; Reversing gear details	
K	417/18.	K: Valve and reversing gear	Reversing shaft	xx/05/1937				V2 1936, 1939, 1940; ERO 2362 W1; ERO 3024 Cl rebuild; EO 346, 356, 357, V2; Reversing gear details	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
K	417/19.	K: Valve and reversing gear	Reversing shaft	xx/07/1937				V2 1936, 1939, 1940; ERO 2362 W1; ERO 3024 CI rebuild; EO 346, 356, 357, V2; Reversing gear details	
K	417/2	K: Valve and reversing gear	Reversing bell crank for left hand of engine	xx/02/1936				Darlington K4 1937; EO 339, 346, 356, 357, V2	
K	417/20.	K: Valve and reversing gear	Reversing rod	xx/07/1937				V2 1936, 1939, 1940; ERO 2362 W1; ERO 3024 CI rebuild; EO 346, 356, 357, V2; Reversing gear details	
K	417/21.	K: Valve and reversing gear	Reversing rod guide	xx/07/1937				B17 Streamlined 1937; ERO 2362 W1,; Darlington B16 Pt2 1937; Reversing gear details	
K	417/22.	K: Valve and reversing gear	Reversing rod	xx/07/1937				B17 Streamlined 1937; ERO 2362 W1,; Darlington B16 Pt2 1937; Reversing gear details	
K	417/23.	K: Valve and reversing gear	Steadying bracket for reversing rod	xx/xx/xxxx				B17 Streamlined 1937; ERO 2362 W1,; Darlington B16 Pt2 1937; Reversing gear details	
K	417/24.	K: Valve and reversing gear	Lifting arm	xx/09/1937				B17 Streamlined 1937; ERO 2362 W1,; Darlington B16 Pt2 1937; Reversing gear details	Supersedes K417-10
K	417/25.	K: Valve and reversing gear	Reversing shaft	xx/02/1938				J50 Gorton 1937, 1940, W1 Renewals; Reversing gear details	
K	417/26.	K: Valve and reversing gear	Reversing shaft	xx/07/1938				J50 Gorton 1937, 1940, W1 Renewals; Reversing gear details	
K	417/3	K: Valve and reversing gear	Reversing arm	xx/02/1936				Darlington K4 1937; EO 339, 346, 356, 357, V2	
K	417/31.	K: Valve and reversing gear	Sheave for reversing shaft and clutch	xx/04/1939				C1 Reversing shaft clutch details	
K	417/32.	K: Valve and reversing gear	Clutch strap	xx/04/1939				C1 Reversing shaft clutch details	
K	417/33.	K: Valve and reversing gear	Eyebolt and pins for clutch gear	xx/04/1939				C1 Reversing shaft clutch details	
K	417/34.	K: Valve and reversing gear	Link and lever for clutch gear	xx/04/1939				C1 Reversing shaft clutch details	
K	417/35-38	K: Valve and reversing gear	Reversing gear details	xx/06/1939				A1, A3, P2, V2, V4	
K	417/39	K: Valve and reversing gear	Reversing screw	xx/06/1939				A4, A3, A1, P2, V2, O2 Reversing gear details 6-1939; V2 1940 Darlington ; A2/1; EO 378, 379, A2/3; EO 380, 381, A2; EO 382, 383, A1; A/1 Darlington ; EO 388 A1; A4; EO 364, 365, O2; O2 1940 (Darlington deleted); EO 359, 366, 367	
K	417/4	K: Valve and reversing gear	Reversing screw	xx/02/1936				Darlington K4 1937; EO 339, 346, 356, 357, V2	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
K	417/40	K: Valve and reversing gear	Reversing quadrant stop bracket	xx/06/1939				A4, A3, A1, P2, V2, O2 Reversing gear details 6-1939; V2 1940 Darlington ; A2/1; EO 378, 379, A2/3; EO 380, 381, A2; EO 382, 383, A1; A/1 Darlington ; EO 388 A1; A4; EO 364, 365, O2; O2 1940 (Darlington deleted); EO 359, 366, 367	
K	417/41	K: Valve and reversing gear	Operating rod for release cock	xx/06/1939				A4, A3, A1, P2, V2, O2 Reversing gear details 6-1939; V2 1940 Darlington ; A2/1; EO 378, 379, A2/3; EO 380, 381, A2; EO 382, 383, A1; A/1 Darlington ; EO 388 A1; A4; EO 364, 365, O2; O2 1940 (Darlington deleted); EO 359, 366, 367	
K	417/43.	K: Valve and reversing gear	Reversing shaft	xx/09/1939				J39/40 Darlington; EO 359 O2; EO 355 V4; Darlington O2 1940; EO 364, 365; Reversing gear details	Superseded by K417-72, 22-3-43
K	417/44.	K: Valve and reversing gear	Reversing shaft	xx/xx/xxxx				J39/40 Darlington; EO 359 O2; EO 355 V4; Darlington O2 1940; EO 364, 365; Reversing gear details	
K	417/45.	K: Valve and reversing gear	Reversing shaft arm for right hand side of engine	xx/02/1940				J39/40 Darlington; EO 359 O2; EO 355 V4; Darlington O2 1940; EO 364, 365; Reversing gear details	
K	417/57	K: Valve and reversing gear	Spring eyebolt bracket	xx/09/1939				A4, A3, A1, P2, V2, O2 Reversing gear details 6-1939; V2 1940 Darlington ; A2/1; EO 378, 379, A2/3; EO 380, 381, A2; EO 382, 383, A1; A/1 Darlington ; EO 388 A1; A4; EO 364, 365, O2; O2 1940 (Darlington deleted); EO 359, 366, 367	
K	417/5-8	K: Valve and reversing gear	Reversing gear details	xx/05/1936				Darlington K4 1937	
K	417/63	K: Valve and reversing gear	Reversing shaft balance gear	xx/09/1942				Darlington B1 1942, 1945	Alterations to 9-56
K	417/64	K: Valve and reversing gear	Reversing shaft	xx/10/1942				Darlington B1 1942, 1945; Gorton O1 (O4 rel... deleted); Details Gorton B1 1948	
K	417/65	K: Valve and reversing gear	Reversing rod	xx/09/1942				Darlington B1 1942, 1945; Gorton B3/3 (rebuild deleted) 1943; Gorton O1 (O4 rebuild deleted) 1943; Darlington and Gorton B1 1948	
K	417/67	K: Valve and reversing gear	Marking of indicator plate	xx/11/1942				ERO 3330 A2 (P2 rebuild deleted); ERO 3397 A2	
K	417/79	K: Valve and reversing gear	Reversing cam	xx/08/1944				EO 377 L1; Darlington L1 1946; Contract K1 1947; Contract L1 1947	
K	417/83	K: Valve and reversing gear	Reversing cam	xx/10/1944				Darlington A2/1	Superseded by K543, 10-1945

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
K	417/84	K: Valve and reversing gear	Reversing cam (intermediate)	xx/10/1944				Darlington A2/1, A2/2	Superseded by K543 for A2/1, 24-10.45
K	417/85	K: Valve and reversing gear	Reversing shaft and cam for inside gear.	xx/01/1945				A/1/1 (Engine 113) - (rebuild deleted)	
K	417/87	K: Valve and reversing gear	Reversing shaft bracket	xx/01/1945				A1/1 (rebuild deleted); A2/1; EO 378, 379 A2/3; EO 380, 381, A2; Darlington A1 1947; EO 382, 383 A1; EO 388 A1	
K	417/88	K: Valve and reversing gear	Reversing rod	xx/03/1945				D1	
K	417/89	K: Valve and reversing gear	Reversing shaft and cam	xx/06/1945				A1 rebuild	
K	417/90	K: Valve and reversing gear	Reversing shaft balance bracket	xx/07/1945				A1/1 (rebuild deleted) Engine no 113	
K	417/91	K: Valve and reversing gear	Operating rod for release cock	xx/08/1945				A1 rebuild.	
K	417/92	K: Valve and reversing gear	Reversing shaft	xx/08/1945				Doncaster K1 1945	
K	417/93	K: Valve and reversing gear	Reversing rod	xx/10/1945				A2/1	
K	417/95	K: Valve and reversing gear	Indicator for reversing gear	xx/10/1945				A2/1; EO 378, 379, A2/3	
K	417/96	K: Valve and reversing gear	Indicator rod	xx/02/1946				EO 378, 379, A2/3; EO 380, 381, A2; EO 382, 383, A1; Darlington A1	
K	417/97	K: Valve and reversing gear	Reversing bell crank	xx/03/1947				A3, A10 (right hand drive)	
K	417/98	K: Valve and reversing gear	Indicator for reversing gear	xx/05/1945				A1/1 (A1 rebuild deleted)	
K	417/99	K: Valve and reversing gear	Reversing gear indicator	xx/03/1947				EO 380, 381, A2; EO 382, 383 A1; Details A1	
K	417-42	K: Valve and reversing gear	Bracket for reversing shaft clutch for V1 & V3 class	xx/xx/xxxx		35	2	Cloth tracing made 9-8-40; pencil note see sheet K 417-56-58-59-42	
K	417-69	K: Valve and reversing gear	Reversing rod cover and guide for B3 Gorton rebuild 1943	25/02/1943		35	1	Drawn by LP, checked by JST	
K	417-70	K: Valve and reversing gear	Reversing shaft for Darlington B16/3 1943 LH drive	02/03/1943		35	1	Drawn by FH, traced by DWF, checked by LES	
K	417-71	K: Valve and reversing gear	Reversing arms for Darlington B16/3 1943 LH drive	03/03/1943		35	2	Drawn by FH, traced by DWF, checked by LES	
K	417-73	K: Valve and reversing gear	LNER reversing rod guide & cover	29/05/1943		36	1	Corton 04, rebuild 1943	Drawn/traced by RRF, checked by LET
K	417-74	K: Valve and reversing gear	LNER reversing rod	02/11/1943		36	1	Darlington B17 1943, 2 cylinders	Drawn by LP, traced by MJP, checked by JST
K	417-75	K: Valve and reversing gear	LNER reversing shaft	02/12/1943		36	1	Darlington B-17 1943, rebuild 2 cylinders	Drawn by LP, traced by MJP, checked by JST
K	417-76	K: Valve and reversing gear	LNER reversing rod cover & guide	12/11/1943		36	1	Darlington B17 - 1943, 2 cylinders	Drawn by LP, traced by LLG, checked by JST
K	417-77	K: Valve and reversing gear	LNER addition to reversing handle to anti-clockwise screws	27/04/1944		36	1		Drawn/traced by LP
K	417-78	K: Valve and reversing gear	LNER reversing shaft	15/08/1944		36	1	377 L1 - 1944, Darlington L1 - 1946, contract L1 - 1947, contract K1 - 1947	Drawn by LP, traced by LLE, checked by JST
K	417-80	K: Valve and reversing gear	Reversing rod	17/08/1944		28	1	Draughtsman ALP, checker JST; engine order no 377, class L1 built 1944 for Darlington L1 1946 & contract L1 1947, see drawing no K417-101	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
K	417-81	K: Valve and reversing gear	Reversing rod guide	18/08/1944		28	Not given	Drawn by LP, checked by JST; engine order 377 class L1 1944, Darlington L1 1946, contract L1 1947	
K	417-82	K: Valve and reversing gear	Reversing shaft balance bracket for K1 & L1	xx/xx/xxxx		28	#####	22/09/1944	Drawn by Leslie Parker (LP), checked by John S Tulloch (JST)
K	422 - 105	K: Valve and reversing gear	Eccentric rod (3 copies)	02/09/1942		39	1	Various numerous classes	Drawn by CP, checked by JST
K	422 - 106	K: Valve and reversing gear	Eccentric crank (2 copies)	02/09/1942		39	1	Various numerous classes	Drawn by LP, checked by JST
K	422 - 114	K: Valve and reversing gear	Expansion link	20/02/1943		42	1	Darlington B-16-3 LH drive 1943	Drawn by RRF, checked by LES
K	422 - 115	K: Valve and reversing gear	Eccentric rod brackets inside	01/03/1943		42	1	Darlington B 16-3 LH drive, 1943	Drawn by RRF, checked by LES
K	422 - 122	K: Valve and reversing gear	Fabricated 2 to 1 motion lever	13/01/1944		39	1		Drawn by RRF, checked by JST
K	422 - 123	K: Valve and reversing gear	Fabricated equal motion lever	20/01/1944		39	1	Class A4	Drawn by RRF, checked by JST
K	422 - 124	K: Valve and reversing gear	Plain bearing for eccentric crank	10/03/1944		42	1	For Gorton 04 rebuilds 1943	Drawn, traced by RCH, checked by JST
K	422 - 126	K: Valve and reversing gear	Radius rod	31/07/1944		42	1	Loco class K1, L1, K5 and A1-1	Drawn LP, checked JST
K	422 - 27 & 28	K: Valve and reversing gear	Motion details radius link & combination lever	18/08/1936		28	2	Drawn by JB, checked by DDG; Darlington engine order no B 16/2 1936 & 1937	
K	422 - 52	K: Valve and reversing gear	Motion details equal motion lever	23/06/1936		45	1	Darlington B-16, part 2, 1936	Drawn by CAK, checked by DDG
K	422 - 56 & 57	K: Valve and reversing gear	Motion details radius link & combination lever (one plan, two parts)	14/04/1937		45	1	ERO 3024, Class C1 1937	Drawn by DMR, checked by CC
K	422 - 66	K: Valve and reversing gear	A pin for outside links & inside link at cross head end	27/01/1938		38	1	Classes V1, A4, V2, W1, P2, K4, K3 & O2 superceded by drg no K422-77	Drawn by AFC, checked by L Parkes; ID nos 869-871 on 1 sheet
K	422 - 67	K: Valve and reversing gear	Cross head arm	xx/xx/xxxx		38		ERO 3051	Checked by C J Cocks 10.2.38; ID nos 869-871 on 1 sheet
K	422 - 74	K: Valve and reversing gear	Pin for outside links & inside link at cross head end	07/11/1938		38		Method unsatisfactory ref G 277	31.8.39 (comment bottom); ID nos 869-871 on 1 sheet
K	422 (58 - 60)	K: Valve and reversing gear	Motion details radius rod valve connecting link	19/09/1937		34	3	Radius rod - 58, valve connecting link outside - 59, valve connecting link inside - 60	CAK entered in date column
K	422 (69 & 70)	K: Valve and reversing gear	Motion details	31/03/1938		34	3	Radius link - 69, radius link dieblock - 70	
K	422 (pts 5-8)	K: Valve and reversing gear	Motion details equal motion lever (5) with ends for plain pins bearings; (6) fulcrum joint; (7) details; (8) fulcrum bolt	02/02/1937		39	1	Various classes; pt 8 superceded by K422-73	Drawn by CAK & AFC, checked by TK
K	422 94	K: Valve and reversing gear	Bronze bush replacement of ballbearings in combination levers	18/05/1942		31	3	Drawing nos K422 89-94 on 1 sheet	Drawn by HRG; see ID nos 691-695
K	422-119	K: Valve and reversing gear	LNER radius rod	05/03/1943		29	2	FH?	Class B-16/3 built 1943 LH drive; see ID 632
K	422-120	K: Valve and reversing gear	LNER radius rod (centre)	23/03/1943		29	2	RRF	See ID 629
K	422-29	K: Valve and reversing gear	Radius link die block	xx/xx/xxxx		37	2	EO B16/2 1936 & 1937, B16/3 1943 Darlington	For radius link see drg K422-28
K	422-30	K: Valve and reversing gear	Valve connecting link to outside valve	xx/xx/xxxx		37	2	EO B16/2 1936 Darlington eng 2364 only superceded by drg K-422-59 18-9-37	
K	422-30,31,32	K: Valve and reversing gear	Motion details	16/09/1936		37	2	B16/2 Darlington 1936 & 1937, B16/3 Darlington 1943	Drawn JB, checked DDG 23/9/36

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
K	422-31	K: Valve and reversing gear	Valve connecting link to inside valve	xx/xx/xxxx		37	2	EO B16/2 1936 Darlington eng 2364 only superceded by drg K422-60, 18-9-37	
K	422-32	K: Valve and reversing gear	Pin through valve connecdting link and crosshead	xx/xx/xxxx		37	2	EO B16/2 1936 Darlington, B16/2 1937 Darlington	
K	422-33	K: Valve and reversing gear	Radius rod	xx/xx/xxxx		37	2	EO B16/2 1936 Darlington eng no 2364 only, superceded by drg nos K422-58 18-9-37	
K	422-33,34,35	K: Valve and reversing gear	Motion details	28/09/1936		37	2	Darlington B16/2, 1936	Drawn & checked by DDG
K	422-34	K: Valve and reversing gear	Pin through radius rod & lifting link	xx/xx/xxxx		37	2	EO B16/2 1936 Darlington eng no 2364 only superceded by drg no K-422-35, 18-9-37	
K	422-35	K: Valve and reversing gear	Pin through radiu;s rod & die block & lifting link	18/09/1937		37	2	EO B16/2 1936 Darlington & 1937 Darlington, EO B16/3 1943 Darlington	
K	422-36	K: Valve and reversing gear	Crosshead arm	xx/xx/xxxx		37	2	EO B16/2 2364 only 1936 Darlington, superceded by drg no K-405 5-10-37	
K	422-37	K: Valve and reversing gear	Lifting link	xx/xx/xxxx		37	2	EO B16/2 1936 Darlington engine 2364 only superceded by drg no K-422-39, 20-9-37	
K	422-38	K: Valve and reversing gear	Pin in 2 to 1 motion lever and lifting link	xx/xx/xxxx		37	2	EO B16/2 1936 Darlington engine 2364 only supercedes item K on drg K-301 superceded by drg K-422-41 & drg K-417-24	
K	422-39	K: Valve and reversing gear	Lifting link	20/09/1937		37	2	Supercedes drg no K-422-37; EO B16/2 1937 Darlington; B16/3 1943 Darlington	Draughtsman CAK
K	422-64	K: Valve and reversing gear	Eccentric strap & liner	01/12/1937		34	2	Supercedes K32 for J50 class	RB entered in date column
K	422-83	K: Valve and reversing gear	Application of ball bearing rocombination lever	03/10/1940		37	3	Drawn HEB, checked HB 4/10/40; ref eas drg no 40-50	
K	422-84	K: Valve and reversing gear	Modification to grease ways centre bearing of 2 to 1 motion lever	22/01/1941		37	3	Drawn by GMR; class A4, K4, 02, P2, V1, V2, V3, V4, W1 - not accepted: ref paper scheme No 40-93, 24.10.40	
K	422-85	K: Valve and reversing gear	Modification to grease lubrication 2 to 1 lever	24/02/1941		37	3	Drawn by GMR, checked by CC 26-2-41; ref from scheme no 41/16; ref G-2777 dated 12-2-41 supercedes drg k-422-45 for existing levers; for lubrication see drg no H 148	
K	422-86	K: Valve and reversing gear	Details of fulcrum joint 2 to 1 motion lever - modified lubrication	24/02/1941		37	3	Drawn by GMR, checked CC 26-2-41; ref G0277 dated 12-2-41 from scheme 41-16; EO 02/359. 02/364, 365; supercedes drg K-422-46 for existing and new levers 24-2-41	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
K	422-87	K: Valve and reversing gear	2 to 1 motion lever	06/03/1941		37	3	Drawn by JWM, checked? 26-3/41; ref G 277 12-4-41, supercedes drg K-422-44 for new levers EO 02/359, 02/364,365	
K	422-88	K: Valve and reversing gear	Arrangement of fulcrum joint for 2 to 1 motion lever	26/03/1941		37	3	Drawn by JWM checked? 26-3-41; ref G 27 12-2-41 scheme 41-15, details K-422-86 A to K; supercedes K-422-45 for new levers, for lubrication see drg no H-148ref 24/12/1/25 11-5-46	
K	428 V2 1936	K: Valve and reversing gear	Arrangement showing cast steel steam chest covers	xx/01/1937					not checked
K	442 89	K: Valve and reversing gear	Modification to grease lubrication motion lever	26/05/1941		31	3	For B16/2 supercedes drg no K-422-2 for existing levers; for D49/1, supercedes drg no K-11947D for existing levers	Drawn by KDK; see ID Nos 692-696
K	442 90	K: Valve and reversing gear	Modification to grease lubrication motion lever	26/05/1941		31	3	For B16/2, supercedes K-422-2 for new levers; for D49/1 supercedes K-119470 for new levers	See ID nos 691-696
K	442 91	K: Valve and reversing gear	Details for modification to lubrication 2 to 1 motion lever	26/05/1941		31	3	For B16/2 supercedes K-422-2 for new & existing levers; for D49/1 supercedes K-119470D for new & existing levers	Drawn by KOK; see ID nos 691-696
K	442 92	K: Valve and reversing gear	2 to 1 motion lever	10/06/1941		31	3	For B16/2 supercedes K-422-50 for new levers; for D49/1 supercedes K-11947 D for new levers	Drawn by KOK; see ID nos 691-696
K	442 93	K: Valve and reversing gear	Pin for outside links & inside links, link at cross head end	10/02/1942		31	3	Superceded by K-422-31 for all classes except V1 & V3 dated 1944/07/26	Drawn by HRG; see ID nos 691-696
K	446 N	K: Valve and reversing gear	Nomenclature of valve gear parts, Stephenson gear	23/01/1936		45	1	For class J39, ref G 141 dated 25.5.39; a true to scale tracing of drawing K 415	Drawn by JB
K	485-24	K: Valve and reversing gear	Water tank filling pipes	16/04/1940		22	unknown	0-4-4-0 electric EO 348	Drawn: LES (Leslie Sharpin (?); checked: H O Hinchcliffe (HOH)
K	499 -1	K: Valve and reversing gear	Expansion link bracket (inside gear)	12/03/1943		38	1	Darlington B16-3, 1943 LH drive (Thompson? Rebuild)	Drawn & checked by LES
K	501-1	K: Valve and reversing gear	Expansion link trunnion bracket	xx/xx/xxxx		44	2	Darlington B16/3 LH drive 1943	Drawn & traced by ESB 9.3.43 & checket by LES 10.3.43
K	526-1	K: Valve and reversing gear	Leather cup reversing shaft clutch	16/11/1945		44	2	EO Darlington L1 1946 & contract L1 1947	Drawn & traced by APC, checked by JST
K	526-2	K: Valve and reversing gear	LNER piston return spring	17/11/1945		130	1	Drawn by APC	
K	60-1	K: Valve and reversing gear	Valve spindle cross stay	28/11/1941		34	3	Supercedes paper tracing No 60K, class J50	JM entered in date column
K	60-1	K: Valve and reversing gear	Valve spindle cross stay	xx/xx/xxxx		36	4	Retraced & numbered 28.11.41, refer to drawing K60, J50 1940, 368 & 369 Gorton	Approved RAT
K	64-1	K: Valve and reversing gear	Cross stay and valve spindle guide No 32 P	01/12/1941		34	2	Supercedes paper tracing K 64 N	JM entered in date column

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
K	64-1	K: Valve and reversing gear	LNER cross stay & valve spindle guide No 32 P	xx/xx/xxxx		36	4	Ref drg no K64 ID 806	1-12-41 entered in column
K	68 N	K: Valve and reversing gear	Double eccentric for 6' 6 4-wheels coupled bogie engines	xx/xx/xxxx		40	1	For Atlantic engines with flat valve cylinders [pencil note]	
K	75 (part)	K: Valve and reversing gear	Alteration in diameter of bolts from 3/4 to 7/8 in rocking shaft bracket	13/07/1915		40	1	8 WC engines K1 class print not required as Mr Wintour has sent a notice of alteration into shops	
K	76 (part)	K: Valve and reversing gear	Alteration to valve motion for 8 wheels coupled engine with cyls no 42	31/07/1908		40	1		Drawn by EG, probably LNER Q2; see ID 897
K	copy of 64K	K: Valve and reversing gear	GNR steel castings for 6'6 4-wheels coupled bogie engine 10 wheels. Doncaster	19/03/1897		108	3	Engine order numbers added in ink:- 206, 218, 226, 229, 230, 231, 232, 236, 240, 241, 249, 253, 263	
K	K (unnnumb ered)	K: Valve and reversing gear	Mandrill for turning sheaves	02/11/1900		40	2	EO 226 & 222	Drawn by WE, approved by DEM
K	K (unnnumb ered)	K: Valve and reversing gear	3 1/4 throw solid eccentric sheaves for 7' 6 passenger engine cyl 18 1/2 x 26; GNR	xx/11/1898		40	1		Drawn by WLT
K	K (unnnumb ered)	K: Valve and reversing gear	One engine 256 EO fitted thus (reversing quadrant & lever)	xx/xx/xxxx		40	1		
K	K (unnumber ed)	K: Valve and reversing gear	Repair to motion plate of sterling 8' engine	17/03/1911		40	1	No 668?	Drawn by GG
L	9	L: Slidebars, crossheads and slideblocks	GNR slide bars & crosshead slideblocks	xx/xx/xxxx		131	4	J3 class?	
L	13	L: Slidebars, crossheads and slideblocks	Slide bars, crosshead, slide box etc for saddle tank engines 4' 6 wheels, cylinders 18 x 26	xx/xx/xxxx		52	1		Dyeline
L	18	L: Slidebars, crossheads and slideblocks	Motion bars for 4-4-2 class engine	30/05/1921		52	1	Showing alteration of machinery to allow piston to be examined without disconnecting the crosshead	
L	22	L: Slidebars, crossheads and slideblocks	Combined crosshead & slideblocks passenger engines 26 stroke	xx/02/1907				Class C12 1906 builds	
L	22	L: Slidebars, crossheads and slideblocks	Combined steel crosshead & slideblock No.30	xx/05/1948				Class J6 & C12	Supersedes above drawing
L	22	L: Slidebars, crossheads and slideblocks	Combined crosshead & slideblocks passenger engines No.30 pattern	xx/10/1900				EO 223 239 & SO 1007	
L	24	L: Slidebars, crossheads and slideblocks	Gudgeon pin 4-4-2 engines	xx/02/1923					Part copy Superseded by L77
L	24	L: Slidebars, crossheads and slideblocks	Crosshead for 6'6 4 WC bogie engines 10 wheels	xx/03/1902					
L	24	L: Slidebars, crossheads and slideblocks	Crosshead for 6'6 4 WC 4-4-2 class engine	xx/10/1921					
L	24	L: Slidebars, crossheads and slideblocks	Crosshead for 6'6 4WC bogie engine 10 wheels	xx/xx/xxxx					

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
L	24	L: Slidebars, crossheads and slideblocks	Piston rod No.32A	xx/xx/xxxx					Part copy
L	27	L: Slidebars, crossheads and slideblocks	Crosshead	xx/xx/xxxx				EO 239	
L	30	L: Slidebars, crossheads and slideblocks	Slidebars for inside slidebars	xx/xx/xxxx				EO 248	Part copy
L	32	L: Slidebars, crossheads and slideblocks	Crosshead slide blocks & bars for 6 WC side tanks	xx/xx/xxxx				EO 251	
L	33	L: Slidebars, crossheads and slideblocks	Crosshead and slide blocks	xx/xx/xxxx		51	1	Copy of drawing 33 L	
L	34	L: Slidebars, crossheads and slideblocks	Crosshead slide blocks & bars, 6WC goods engines	xx/xx/xxxx		49	2	Marked N-1	Signed F Wintour 6/2/08, ED 267
L	36	L: Slidebars, crossheads and slideblocks	Combined crosshead and slide blocks, pattern No 30: passenger engines 26 stroke	xx/10/1908		49	2	EO 258	Initials FP
L	38	L: Slidebars, crossheads and slideblocks	Combined crosshead & slideblocks, pattern no 30 and motion bars	19/11/1910		48	3	For engines D2 class with Schmidt superheater, J-6 class	
L	39	L: Slidebars, crossheads and slideblocks	Crosshead for 5' 8 6WC engine, 8 wheels	25/03/1912		49	3	Corrected 17/3/20, superceded by dwg no L 35 N of 27/1/32	Initialled HNG
L	40	L: Slidebars, crossheads and slideblocks	Motion bars for 2-6-0 type engine	xx/xx/xxxx		48	2	EO 270 & 272	
L	41	L: Slidebars, crossheads and slideblocks	Motion bars for 2-8-0 engine	xx/xx/xxxx		49	1	Superceded by later tracing 15/5/18	
L	42	L: Slidebars, crossheads and slideblocks	Motion bars for 2-6-0 type engine	30/07/1913		48	2		Initials RLV & HNG
L	43	L: Slidebars, crossheads and slideblocks	Crosshead No.49	xx/03/1914					Engine No 3279
L	44	L: Slidebars, crossheads and slideblocks	GNR - motion bars - 4-cylinder engines with 16 1/2 x 26 cylinders	25/07/1914		46	1		
L	47	L: Slidebars, crossheads and slideblocks	Slide bars for 3-cylinder engine (GNR)	25/04/1917		46	1	In pencil 461 engine	
L	47	L: Slidebars, crossheads and slideblocks	GNR cross/head 50 (see IDs 1020)	xx/xx/xxxx		46	1	Superceded (see new tracing 27/3/22)	
L	47	L: Slidebars, crossheads and slideblocks	Crosshead no 50 for 3-cylinder goods engine	19/10/1916		49	2		Initials JV
L	48	L: Slidebars, crossheads and slideblocks	Motion bars for engine no 1300 (GNR)	xx/xx/xxxx		46	2		
L	50	L: Slidebars, crossheads and slideblocks	Motion bars for 2-8-0 type engine (GNR)	13/05/1918		46	2		Signed HN Gresley 13/5/18
L	51	L: Slidebars, crossheads and slideblocks	Cast steel slide block for crossheads, class N	24/12/1918		46	2		Initialled BS
L	51	L: Slidebars, crossheads and slideblocks	Cast steel slide block for crossheads, engines class N	09/01/1919		49	1		
L	52	L: Slidebars, crossheads and slideblocks	Part copy of drawing: gudgeon pin	28/01/1921		49	1	Superceded by L 76 N for classes A1, A3, K3, V1 - O2	
L	52	L: Slidebars, crossheads and slideblocks	Crosshead No 40 for 3-cylinder 2-6-0 engines	28/07/1919		52	2		

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
L	54	L: Slidebars, crossheads and slideblocks	Crosshead slide blocks & motion bars 0-6-2. Met side tank engines	xx/03/1920				EO 306, 307, 308, 309 & 318	Crosshead slide block & piston rod (but not motion bars) for 0-6-0 side tanks type J50
L	55	L: Slidebars, crossheads and slideblocks	Gudgeon for crosshead (GNR)	18/02/1921		46	1	R C Hiblings (?), classes C1, C2, K2, O1	
L	56	L: Slidebars, crossheads and slideblocks	Crosshead No 50 for 3-cylinder 4-6-2 engines	23/05/1921		52	2	Superceded by L60 for Eo 297, superceded by new drg no L60, December 1922	
L	57	L: Slidebars, crossheads and slideblocks	Motion bars to 4-6-2 3 cylinder engines	13/06/1921		51	2	4-part drawing	Signed R A Thom
L	57	L: Slidebars, crossheads and slideblocks	Motion bars for 3 cylinder 4-6-2 engine	xx/xx/xxxx				EO 293, 297, 301, 302, 314, 317, 331	Superseded by L142 for new engines & L143 for existing engines.
L	58	L: Slidebars, crossheads and slideblocks	Combined crosshead & slide blocks, pattern 30	07/10/1921		47	1		
L	59	L: Slidebars, crossheads and slideblocks	Crosshead lubrication for crosshead no 50 for all 3-cylinder engines	25/10/1921		51	1		Initialled RGW
L	60	L: Slidebars, crossheads and slideblocks	Crosshead No 50 for 4-6-2 3 cylinder engine	xx/12/1922				EO 297, 298, 299, 301, 302, 303	Superseded by L67 & L74
L	65	L: Slidebars, crossheads and slideblocks	Slide bars & piston gland stuffing box 0-6-0 type side tank engines J50 class	xx/09/1925				EO 306, 307, 308, 309, 318	Superseded by L121.[Drawn on back of sheet, dimension on front]
L	66	L: Slidebars, crossheads and slideblocks	Crosshead No 50 with cotter hole in piston rod & crosshead broached out & cotter fitted solid	xx/12/1925				4-6-2 class engines	
L	67	L: Slidebars, crossheads and slideblocks	Crosshead No 50 4-6-2 type 3 cylinder engine, cotter details as above.	xx/02/1926				A3 class. EO 314 & 317.K3 class .EO 315& 316.	Superseded by L74
L	71	L: Slidebars, crossheads and slideblocks	Crosshead slide blocks & motion bars for 0-6-2 Met side tank engines.	xx/03/1920				Engine Nos 2583 to 2594 (BP) & Nos 4721 to 4770.(NB).For crosshead slide blocks & gudgeon pin alterations see Drg.L111.	Withdrawn from file Oct 1927. Signed by H N Gresley Dec 1927.
L	74	L: Slidebars, crossheads and slideblocks	Piston crosshead No 50	xx/01/1931				A1, A3, K3, V1	See later drawing L74 dated Feb 1934 & Jan 1935
L	74	L: Slidebars, crossheads and slideblocks	Piston crosshead pattern No 50	xx/01/1935				A1, A3, K3, V1, O2, A4, K4, EO, Class A4, No 338 dated 1935	
L	74	L: Slidebars, crossheads and slideblocks	Piston crosshead pattern 50	xx/02/1934				A1, A3, K3, V1, O2.	Superseded by L74 dated Jan 1935
L	75	L: Slidebars, crossheads and slideblocks	Slide bars	xx/05/1931				O2 Class EO 326,328	
L	76	L: Slidebars, crossheads and slideblocks	Gudgeon pins for 3 cylinder engines	xx/xx/xxxx				Class A1, A3, K3, O2 & V1	Superseded by L104
L	77	L: Slidebars, crossheads and slideblocks	Gudgeon pin for Atlantic type engines	xx/02/1932				Class C1 & C2	Supersedes L24, part copy
L	78	L: Slidebars, crossheads and slideblocks	Gudgeon pin for 2-6-0 & 2-8-0 type engines (2 cylinder)	xx/02/1932				Class K1, K2, O1, C1 ERO 3024 1937	
L	79	L: Slidebars, crossheads and slideblocks	Piston cross head pattern No 57	xx/05/1933				Class P2 EO 330	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
L	79	L: Slidebars, crossheads and slideblocks	Piston crosshead pattern No 57	xx/06/1933				Class P2 EO 332	Superseded by L95
L	80	L: Slidebars, crossheads and slideblocks	Lubricator nipple for crosshead 3 cylinder engines	xx/04/1933				Class A1, A3, K3	
L	81	L: Slidebars, crossheads and slideblocks	Slide bars	xx/02/1934				Class P2 EO 330 1933	ERO 3051 P2 1937 Existing bars altered for new bars See L99
L	81	L: Slidebars, crossheads and slideblocks	Slide bars	xx/09/1933				Class P2 EO 330	
L	82	L: Slidebars, crossheads and slideblocks	Gudgeon pins 35/8 Diameter con rod bush	xx/07/1933				Class P2 EO 330 1934 RCPV part 1	EO 332 part 2 piston valves 1934 EO 334 1936 ERO 3051
L	83	L: Slidebars, crossheads and slideblocks	Piston cross head pattern No 57	xx/07/1933					Not issued see L94
L	84	L: Slidebars, crossheads and slideblocks	Gudgeon pin	xx/07/1933				Class P2 EO 330	
L	85	L: Slidebars, crossheads and slideblocks	Motion bars bottom	xx/11/1933				Class P2 EO 330, 332 & 334	
L	86	L: Slidebars, crossheads and slideblocks	Motion bars top	xx/11/1933				Class P2 EO 330, 332 & 334	
L	87	L: Slidebars, crossheads and slideblocks	Piston crosshead	xx/11/1933				Class P2 EO 330, part 1 with RCPV	
L	88	L: Slidebars, crossheads and slideblocks	Piston crosshead pattern No 57	xx/12/1933				Class P2 EO 330, part 1	
L	89	L: Slidebars, crossheads and slideblocks	Slide bar bolt details	xx/01/1934				Class C1	
L	94	L: Slidebars, crossheads and slideblocks	Piston crosshead pattern No 57	xx/02/1934				Class P2 EO 332 & 334 and A2/2	Superseded by L175-1 for renewals
L	95	L: Slidebars, crossheads and slideblocks	Piston crosshead pattern 57	xx/02/1934				ERO 3330 A2/2 dated 1942, ERO No 3397 A2/2 dated 1943	Superseded by L175 for renewals Nov 1948
L	98	L: Slidebars, crossheads and slideblocks	Proposed alteration to slide bar fastening at cylinders (outside)	xx/05/1934				A1, A3, O2, V1 & A3	
L	101	L: Slidebars, crossheads and slideblocks	Alteration to slide bar fastening at cylinders (outside)	xx/07/1934				Class A1, A3, K3, O2, V1	
L	104	L: Slidebars, crossheads and slideblocks	Gudgeon pins for 3 cylinder engines	xx/01/1935				Class A1, A3, K3, O2, V1, D49, C7 part 2, B16 part 2, K4	
L	105	L: Slidebars, crossheads and slideblocks	Slide bars	xx/06/1935				Class A4, EO 338,340,341,341A,342,343 & ERO 2362 Class W1	Superseded by L118
L	106	L: Slidebars, crossheads and slideblocks	Lubrication of gudgeon pin	xx/12/1935				Class A1, A3, A4, K3, B17, K4, ERO 3362 Class W1	
L	107	L: Slidebars, crossheads and slideblocks	Piston crosshead (new builds)	07/08/1936		50	1		Drawn by A B Lake
L	107	L: Slidebars, crossheads and slideblocks	Piston crosshead new builds only	xx/02/1936				Class A1, A3, A4, B17, K3, V1, V2, B16/2, K4	Superseded by L129 for new builds & renewal July 1938
L	108	L: Slidebars, crossheads and slideblocks	Slide bars	xx/04/1936				Class V2 EO 339	
L	109	L: Slidebars, crossheads and slideblocks	Inside valve spindle crosshead	xx/06/1936				Class B16/2	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
L	110	L: Slidebars, crossheads and slideblocks	Outside valve spindle crosshead	xx/06/1936				Class B16/2	
L	111	L: Slidebars, crossheads and slideblocks	Crosshead slidebox & gudgeon pin	xx/06/1938				Class N2	Superseded by L184
L	111	L: Slidebars, crossheads and slideblocks	Gudgeon pin	xx/07/1938				Class N2	
L	112	L: Slidebars, crossheads and slideblocks	Inside motion plate	xx/07/1936				Class V2	
L	113	L: Slidebars, crossheads and slideblocks	Slide bars	xx/04/1936				Class V2	Superseded by L120
L	114	L: Slidebars, crossheads and slideblocks	Slide bar ordering	xx/08/1936				Class A10, A3, K3, V1, V3, P1, O2, A4, V2, C1, B16/2, K4, V4, B1, B3/3, A2/1, A2/3, A2, A1, B1	
L	115	L: Slidebars, crossheads and slideblocks	Slide bars (outside)	xx/10/1936				Class B16/2	
L	116	L: Slidebars, crossheads and slideblocks	Slide bars (inside)	xx/10/1936				Class B16/2	
L	117	L: Slidebars, crossheads and slideblocks	Slide bars	xx/05/1937				Class C1 rebuild ERO 3024 1937	
L	118	L: Slidebars, crossheads and slideblocks	Slide bars	xx/11/1937				Class A4 & W1	Supersedes L105 & superseded by L138
L	119	L: Slidebars, crossheads and slideblocks	Slide bars	xx/12/1937				Class V1 & V3	Superseded by L139
L	120	L: Slidebars, crossheads and slideblocks	Slide bars	xx/12/1937				Class V2 & V4	Supersedes L113 & superseded by L137
L	121	L: Slidebars, crossheads and slideblocks	Slide bars, slide blocks & crosshead	xx/01/1938				Class J50	
L	122	L: Slidebars, crossheads and slideblocks	Crosshead , slide blocks & gudgeon pin	xx/04/1940				Class N2	
L	123	L: Slidebars, crossheads and slideblocks	Piston crosshead	xx/06/1938				Class A4	Superseded by L129 July 1938
L	124	L: Slidebars, crossheads and slideblocks	Bushing of valve spindle crosshead	xx/07/1938					Original crosshead drawing M397
L	125	L: Slidebars, crossheads and slideblocks	Arrangement of locking plates for slide bar bolts cylinder end	xx/05/1939				Class A1, A3, A4, B17, D49, K3, K4, O2, P1, P2, V1, V2, V3, W1	Superseded by drawing May 1940
L	125	L: Slidebars, crossheads and slideblocks	Arrangement of locking plates for slide bar bolts cylinder end	xx/05/1940				As above plus V4 P2 rebuild & D/ton A	
L	125	L: Slidebars, crossheads and slideblocks	Locking plates for slide bar bolts	xx/07/1938				Class A4 & for trial K3, O2	Superseded by drawing May 1939
L	126	L: Slidebars, crossheads and slideblocks	Crossheads, slideblocks & gudgeon pin	18/07/1938		48	1	For J 39 class; cancelled, see later tracing 26/2/40	
L	126	L: Slidebars, crossheads and slideblocks	Crosshead slide blocks and gudgeon pin for class J38 & 39 engines	26/02/1940		52	2		Drawn by D W Foster, checked by T Kenyon
L	127	L: Slidebars, crossheads and slideblocks	Locking plate for slide bar bolts	25/07/1938		48	1	Superceded by dwg L 125 for A4 class	
L	128	L: Slidebars, crossheads and slideblocks	Arrangement of slide bar bolts for A1, A3 classes	xx/08/1938					

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
L	129	L: Slidebars, crossheads and slideblocks	Piston crosshead	xx/07/1938				Class A1, A3, A4, B17, V2, K3, K4, V1, B16/2, D49, W1	Superseded by drawing L133 April 1939
L	130	L: Slidebars, crossheads and slideblocks	Repaired crossheads, J39 class engines	19/07/1938		47	4		Checked by Fred Blades; marked not used, see CL 126
L	132	L: Slidebars, crossheads and slideblocks	Gudgeon pin for Hoffman needle roller bearings	xx/12/1938				Class A1 one engine only	
L	133	L: Slidebars, crossheads and slideblocks	Piston crosshead 3-cylinder engines	xx/03/1939				Class A1, A3 A4, B17, V2, K4, V1, B16/2, D49, W1, K3, O2, V4, V3	Superseded April 1942
L	133	L: Slidebars, crossheads and slideblocks	Piston crosshead	xx/04/1942				As above plus B1, B3/3, B16/3, O4 rebuild	Superseded L161 & L162
L	135	L: Slidebars, crossheads and slideblocks	Slide bars	xx/10/1940				Class O2	
L	136	L: Slidebars, crossheads and slideblocks	Alteration to slide bars. Existing engines	xx/10/1940				Class O2	
L	137	L: Slidebars, crossheads and slideblocks	Slide bars	24/10/1940		50	1	Corresp ref G344, 23 Sept 1940, class V2	Initialled RCH
L	137	L: Slidebars, crossheads and slideblocks	Slide bars	xx/10/1940				Class V2	Supersedes drawing L120
L	138	L: Slidebars, crossheads and slideblocks	Slide bars	xx/12/1940				Class A4 & W1	Superseded by drawing L204 Oct 1959
L	139	L: Slidebars, crossheads and slideblocks	Slide bars	xx/12/1940				Class V1, V3, K3	
L	140	L: Slidebars, crossheads and slideblocks	Slide bars existing engines	03/01/1941		51	1	Corresp ref G-344 23 Sept 1940; supercedes dwg L52, L101 for existing engines & K3/35 NB 104	
L	141	L: Slidebars, crossheads and slideblocks	Slide bars	xx/01/1941				Class P2, A2, A2/2	
L	142	L: Slidebars, crossheads and slideblocks	Slide bars	xx/07/1941				Class A1 & A3	For new work only
L	143	L: Slidebars, crossheads and slideblocks	Slide bars	xx/07/1941				Class A1 & A3	For existing engines
L	144	L: Slidebars, crossheads and slideblocks	Slide bars	xx/08/1941				Class B17	For new work only
L	145	L: Slidebars, crossheads and slideblocks	Slide bars	xx/08/1941				Class B17	For existing engines
L	146	L: Slidebars, crossheads and slideblocks	Slide bars	xx/09/1941				Class D49/1	For existing engines
L	147	L: Slidebars, crossheads and slideblocks	Alteration to gudgeon pin & slide block	xx/06/1942				Class J39	
L	148	L: Slidebars, crossheads and slideblocks	Slide bars	xx/07/1942				Class B1, B2.	
L	149	L: Slidebars, crossheads and slideblocks	Crosshead gudgeon pin & slide blocks	xx/09/1942				Class J38, J39, D49/4	
L	150	L: Slidebars, crossheads and slideblocks	Modification to centre crosshead	xx/11/1942				Class A2/2	Superseded by drawing L175 Nov 1948
L	151	L: Slidebars, crossheads and slideblocks	Slide Bars	xx/01/1942				Class B3 rebuild	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
L	152	L: Slidebars, crossheads and slideblocks	Slide bars	xx/02/1943				Class B16/3	
L	153	L: Slidebars, crossheads and slideblocks	Valve spindle crosshead	xx/02/1943				Class B16/3	
L	154	L: Slidebars, crossheads and slideblocks	Inside slidebar support	xx/01/1943				Class B16/3	
L	155	L: Slidebars, crossheads and slideblocks	Outside slidebar support	xx/01/1943				Class B16/3	
L	156	L: Slidebars, crossheads and slideblocks	Slidebars - Outside	xx/02/1943				Class B16/3	
L	157	L: Slidebars, crossheads and slideblocks	Piston crosshead & details	22/02/1956		51	1		Drawn by Richard F Turton, checked by Leslie E Sharpin
L	157	L: Slidebars, crossheads and slideblocks	Slidebars	xx/02/1943				Class O1	
L	158	L: Slidebars, crossheads and slideblocks	Crosshead	xx/04/1943				Class A5	Supersedes No.13937C
L	159	L: Slidebars, crossheads and slideblocks	Slide bars	01/05/1943		48	1	For D49, pt 1; supercedes dwg no 12035D + 12036D	Drawn by DWF, checked by JST
L	160	L: Slidebars, crossheads and slideblocks	Crosshead and gudgeon pin with spring washer	03/05/1943		48	1	For class J39	Checked by JST
L	161	L: Slidebars, crossheads and slideblocks	Piston crosshead for middle cylinder	xx/07/1943				Class A10, A3, A4, V2, B17, O2, K3, K4, W1, D49, V1, V3, V4, B16/2	
L	162	L: Slidebars, crossheads and slideblocks	Piston crosshead	xx/06/1943				Class A10, A3, A4, V2, B17, B1, B16/2 & 3, B3/3, V1, V3, V4, K3, K4, D49, W1, O1, O2, B2, A2/1, K5, K1, A1 rebuild	
L	163	L: Slidebars, crossheads and slideblocks	Bush to replace existing split cone bush to drawing L133	xx/07/1943				Class A1/1, A3, A4, V2	
L	164	L: Slidebars, crossheads and slideblocks	Outside crosshead & arm	xx/07/1943				Class A1, A3, A4, V2, O2	
L	165	L: Slidebars, crossheads and slideblocks	Piston crosshead	xx/08/1943				Class A10, A3, A4, V2, B17, B1, B16/2 & 3, B3/3, V1, V3, V4, K3, K4, D49, W1, O1, O2, B2, A2/1, A1/1, K1, K5	
L	166	L: Slidebars, crossheads and slideblocks	Inside & outside slide bars	xx/09/1943				Class A2/1	Superseded by L209, March 1960
L	167	L: Slidebars, crossheads and slideblocks	Modification to crosshead	xx/11/1943				Class A2/1	
L	168	L: Slidebars, crossheads and slideblocks	Slide bars	xx/10/1944				Class K5, K1/1	
L	169	L: Slidebars, crossheads and slideblocks	Crosshead	xx/05/1944				Class L1, K1	
L	170	L: Slidebars, crossheads and slideblocks	Slidebars	xx/07/1944				Class L1 ,K1	
L	171	L: Slidebars, crossheads and slideblocks	Gudgeon pin	xx/12/1944				Class A2/2	
L	172	L: Slidebars, crossheads and slideblocks	Crosshead	xx/12/1944				Class LMS 2-8-0	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
L	173	L: Slidebars, crossheads and slideblocks	Slidebars	xx/01/1945				Class A1/1	Superseded by L208 Mar 1960
L	174	L: Slidebars, crossheads and slideblocks	Crosshead cotters to eliminate use of extractor	xx/11/1945					Superseded by L191
L	175	L: Slidebars, crossheads and slideblocks	Piston crosshead	13/12/1945		50	1		Drawn by Leslie Sharpin, checked by H O Hinchliffe
L	175	L: Slidebars, crossheads and slideblocks	Piston crosshead	xx/12/1945				Class A2/3, A2/2, A2, A1	
L	176	L: Slidebars, crossheads and slideblocks	Slide bars	xx/01/1946				Class A2/3	Superseded by L205
L	177	L: Slidebars, crossheads and slideblocks	Slide bars	xx/04/1946				Class V1 rebuild	
L	178	L: Slidebars, crossheads and slideblocks	Slide bars	xx/12/1946				Class A2	Superseded by L203
L	179	L: Slidebars, crossheads and slideblocks	Slide bar bolts	xx/10/1947				Class A4, W1	
L	180	L: Slidebars, crossheads and slideblocks	Slide bars	xx/12/1947				Class A1	Superseded by L199
L	181	L: Slidebars, crossheads and slideblocks	Piston crosshead	xx/04/1948				Class B1	See later drawing later No.
L	181	L: Slidebars, crossheads and slideblocks	Piston crosshead	xx/10/1957				Class A3, A4, A1/1, A2/1, B1, B2, B3/3, B16/2 & 3, B17, D49, K1/1, K3, K4, K5, O1, O2, V1, V2, V3, V4, W1	
L	182	L: Slidebars, crossheads and slideblocks	Slidebar bolts	xx/05/1948				Class V2,	6 engines only
L	183	L: Slidebars, crossheads and slideblocks	Piston crosshead	xx/07/1948				Class A10, A3, A4, V2, B17, B1, B16/2 & 3, B3/3, V1, V3, V4, K3, K4, D49, W1, O1, O2, B2, A2/1, A1/1, K1/1, K5	Supersedes L165
L	184	L: Slidebars, crossheads and slideblocks	Crosshead slide blocks & altered gudgeon pin	xx/08/1948				Class N2	Supersedes L111
L	190	L: Slidebars, crossheads and slideblocks	Top slide bar	xx/01/1950				Class 2-6-0 2F	
L	191	L: Slidebars, crossheads and slideblocks	Crosshead cotters to eliminate use of extractor	xx/06/1950					
L	192	L: Slidebars, crossheads and slideblocks	Slide bars inside motion	xx/05/1953				Class D49/2	
L	193	L: Slidebars, crossheads and slideblocks	Slide bars outside motion	03/06/1953		48	1	Checked by Harold Bardsley for D-49 pt 2	
L	193	L: Slidebars, crossheads and slideblocks	SNCF Thionville electrification: AC locomotives employed	04/08/1955		136	1	Tracing of 4 types of locomotive; Dev/ inserted prior to drg no	
L	194	L: Slidebars, crossheads and slideblocks	Piston crosshead	15/02/1954		48	2	For class 07, for renewals	Checked by FHB
L	196	L: Slidebars, crossheads and slideblocks	Piston crosshead slide block	xx/06/1955				WD 2-8-0 WD 2-10-0	
L	198	L: Slidebars, crossheads and slideblocks	Slide bar stud (front)	xx/02/1957				Class V2 & A4	Not approved 14.3.57

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
L	199	L: Slidebars, crossheads and slideblocks	Arrangement of slide bar bolts with slotted nuts	xx/05/1960				Class A1	Supersedes L180
L	199	L: Slidebars, crossheads and slideblocks	Arrangement of slide bar bolts with slotted nuts	xx/12/1958				Class A1	Superseded by L199
L	200	L: Slidebars, crossheads and slideblocks	Arrangement of slidebars. Bolts with slotted nuts	xx/12/1958				2-6-4-T, L1	
L	201	L: Slidebars, crossheads and slideblocks	Slide bar bolts + slotted nut	12/12/1958		51	1	A1 - A4 4-6-2 BR classe 5, 6, 7 - 9	Drawn by J C Bell, traced by Valerie Moss, checked by K D Kingsley
L	202	L: Slidebars, crossheads and slideblocks	SNCF Bo Bo locomotive single motor drive	xx/xx/xxxx		136	1	Dev/ inserted prior to drg no	
L	203	L: Slidebars, crossheads and slideblocks	Slidebars with slotted nuts	xx/09/1959				Class A2	Supersedes L178
L	204	L: Slidebars, crossheads and slideblocks	Slidebars. Bolts with slotted nuts	xx/10/1959				Class A4	Supersedes L138
L	205	L: Slidebars, crossheads and slideblocks	AC electric locomotives	14/12/1956		136	1	Outline of 4 types; Dev/ inserted prior to drg no	
L	205	L: Slidebars, crossheads and slideblocks	Slidebars. Bolts with slotted nuts	xx/01/1960				Class A2/3	Supersedes L176
L	206	L: Slidebars, crossheads and slideblocks	Slidebars. Bolts with slotted nuts	xx/12/1959				Class A2/2	Supersedes L141
L	207	L: Slidebars, crossheads and slideblocks	Slidebars. Bolts with slotted nuts	xx/01/1960				Class A3	Supersedes L143
L	208	L: Slidebars, crossheads and slideblocks	Slidebars. Bolts with slotted nuts	xx/03/1960				Class A1/1	Supersedes L173
L	209	L: Slidebars, crossheads and slideblocks	Slidebars. Bolts with slotted nuts	xx/03/1960				Class A2/1	Supersedes L166
L	211	L: Slidebars, crossheads and slideblocks	Slidebars bolts with stress relief grooves	xx/11/1961				Class L1	
L	231	L: Slidebars, crossheads and slideblocks	Sketch of end view: AC - Bo Bo electric locos	12/06/1957		136		CEE, BTC tracing; Dev/ inserted prior to drg no	
L	943	L: Slidebars, crossheads and slideblocks	NB Loco Co, MOS 2-8-0 Austerity loco & 8-wheeled tender	xx/xx/xxxx		137	1		Weight diagram
L	100 N	L: Slidebars, crossheads and slideblocks	Piston crosshead	09/07/1934		51		Date given as when checked	Checked by Clifford S Cocks for renewals on A3, K3, V1, O2 + A4 classes
L	100-1	L: Slidebars, crossheads and slideblocks	Piston crosshead	xx/08/1934				Class A1, A3, A4, W1, V1, V3/3, B16, 2, B16/3, B17, D49, K3, K4, V1, V2, V3, V4, O2	Superseded by L165
L	102 N	L: Slidebars, crossheads and slideblocks	Proposed lubrication of gudgeon pin, engine classes A1, A3, K3	xx/xx/xxxx		51	1	Dyeline copy	
L	103 N	L: Slidebars, crossheads and slideblocks	Proposed lubrication of gudgeon pin, 3-cylinder engines	14/05/1935		51	1	Dyeline copy, corresp ref G(?)3221, BH fitted to no 146 engine	
L	110-1	L: Slidebars, crossheads and slideblocks	Outside valve spindle crosshead - B16 part 2	11/06/1936		130	1	Scale 3 = 1'; LNER Loco Dept	
L	112-1	L: Slidebars, crossheads and slideblocks	Inside motion plate	xx/07/1936				Class V2	
L	122 - 1	L: Slidebars, crossheads and slideblocks	Cast steel slide block (outside) N2 class engines	18/08/1941		46	1	Pencil note Rert(?) to L 54-1	Drawn by David Watson

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
L	122 - 2	L: Slidebars, crossheads and slideblocks	Cast steel slide block (inside) N2 class engines	18/08/1941		46	1	As above but note Rert(?) to L54-2	Drawn by David Watson
L	12345 D	L: Slidebars, crossheads and slideblocks	LNER grudgeon pin	04/10/1936		46	1	Part copy dwg no L 12345 D class J39	
L	153 - 1	L: Slidebars, crossheads and slideblocks	Valve spindle crosshead	13/03/1943		46	1	For B16 (part 3)	Checked by LES
L	154 - 1	L: Slidebars, crossheads and slideblocks	Inside slide bar support	27/02/1943		46	1	B16 rebuild (pt 3) - 1943	Checked by Leslie Sharpin
L	156-1	L: Slidebars, crossheads and slideblocks	Outside slidebar support	xx/03/1943				Class B16/3	
L	17 etc	L: Slidebars, crossheads and slideblocks	Crosshead & slide block combined no 29 pattern; brakeshaft bracket - J22 engines steel bracket for footplate - J22 engines; crosshead & slide block combined - no 30 pattern	xx/xx/1922		131	3	4 drawings on one sheet: L17, YB 297, SBP 465, L 22	
L	170-1	L: Slidebars, crossheads and slideblocks	Slidebars	xx/11/1945				Class L1	
L	171-1	L: Slidebars, crossheads and slideblocks	Gudgeon pin	xx/12/1944				Class A2	
L	175-1	L: Slidebars, crossheads and slideblocks	Piston crosshead	xx/08/1948				Class A2/3, A2, A1, A2/2	
L	214/1	L: Slidebars, crossheads and slideblocks	Outline of proposed AC - Bo Bo locomotive	17/01/1957		136		CCE BTC tracing; Dev/ inserted prior to drg no	
L	214/3	L: Slidebars, crossheads and slideblocks	Outline of proposed, AC Bo Bo locomotive	25/03/1957		136	1	Dev/ inserted prior to drg no	
L	35 - 1	L: Slidebars, crossheads and slideblocks	Gudgeon pin	20/12/1921		47	1		HNK 23/12/21
L	35 - 2N	L: Slidebars, crossheads and slideblocks	Piston rod forging No 4A	xx/xx/xxxx		47	1		Signed by RAT
L	35 N	L: Slidebars, crossheads and slideblocks	Crosshead, slide block & bars for saddle tank engines	xx/xx/xxxx		49	2		
L	39 - 1	L: Slidebars, crossheads and slideblocks	Gudgeon pin 32 B	02/07/1921		47	1		
L	39 N	L: Slidebars, crossheads and slideblocks	Crosshead No 32 B	22/04/1912		47	1		
L	39 N	L: Slidebars, crossheads and slideblocks	Crosshead no 32 B	27/01/1932		48	1	Supercedes dwg no L 39 N dated 25/3/12; for K1, K2, O1 & for C1 or ERO 3024, 1937	Traced by DWF, checked by TK
L	41 (pt 1)	L: Slidebars, crossheads and slideblocks	Steel motion bar 47 T	xx/xx/xxxx		47	1		
L	41 (pt 2)	L: Slidebars, crossheads and slideblocks	Steel motion bar 47 B	xx/xx/xxxx		47	1		
L	41 N	L: Slidebars, crossheads and slideblocks	Piston rod No 47A	xx/xx/xxxx		47	1		Signed RAT
L	47 N	L: Slidebars, crossheads and slideblocks	Cross/head no 50 for 3-cylinder engines, LNER	27/03/1922		46	2		Initialled HNG 17/7/32; checked TK, signed RAT
L	50 1N	L: Slidebars, crossheads and slideblocks	21 1/2 due(?) piston & piston rod for 2-8-0 engines, class 01	21/02/1925		49	1		Initials ARJ

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
L	52 - 2	L: Slidebars, crossheads and slideblocks	Steel piston rod no 57	10/07/1928		49	1		Signed R A Thom
L	52 - 3	L: Slidebars, crossheads and slideblocks	Alteration to motion bar bolts	23/09/1920		46	2		
L	52 - 4	L: Slidebars, crossheads and slideblocks	Gudgeon pin no 50	02/07/1921		49	1		Signed F Wintour
L	52 - 5N	L: Slidebars, crossheads and slideblocks	Gudgeon pin no 50 L	17/02/1926		49	1	EO 331, 338, 340, 341, 341a, 342, 343 & Darlington K4 1937	Signed RAT
L	52 N	L: Slidebars, crossheads and slideblocks	Motion bars K3 & V1	07/02/1930		52	2	Superceded by L139 for existing engines, L140 for new engines	Drawn by RCH, checked by CC
L	53 N	L: Slidebars, crossheads and slideblocks	Crosshead No 32 B	19/02/1920		49	1	Supercedes dwg no 39 L	Signed R A Thom
L	54 - 1	L: Slidebars, crossheads and slideblocks	Cast steel slide block (outside) for crossheads 0-6-2 met side tank engines N2	25/10/1927		51	1		Initials HL
L	54 - 2	L: Slidebars, crossheads and slideblocks	Inside slide block	25/10/1927		51	1		Initials HL
L	54 - 4	L: Slidebars, crossheads and slideblocks	Gudgeon pin	13/01/1925		51	1		Drawn by ARJ, signed R A Thom
L	54 N	L: Slidebars, crossheads and slideblocks	Taper of piston rod in crosshead	xx/xx/xxxx		46	2	Part copy - L 54 N	
L	56 - 1	L: Slidebars, crossheads and slideblocks	Outside crosshead no 50 3-cylinder 4-6-2 engine	30/09/1921		46	1	For order 293 - 2-6-0 engines 1000 - 1009	
L	57 - 5	L: Slidebars, crossheads and slideblocks	Motion bar bolts for 4-6-2, 3-cylinder engine	20/12/1923		51	2		
L	57 - 5	L: Slidebars, crossheads and slideblocks	Motion bar bolts for 3 cylinder 4-6-2 engines	xx/07/1921		52	3		
L	60 1N	L: Slidebars, crossheads and slideblocks	Crosshead lubricator for 3-cylinder engines	08/12/1924		51	3		Initialled RGW; on bottom edge initials EW 9/12/24
L	61 - N	L: Slidebars, crossheads and slideblocks	Alteration of gudgeon pin + crosshead 2 8-0 type	24/04/1923		47	1		Checked by TK
L	62 N	L: Slidebars, crossheads and slideblocks	Crosshead & slide blocks for goods/passenger engines - cylinders 17 1/2 x 26	19/02/1924		47	1		
L	63 1N	L: Slidebars, crossheads and slideblocks	Top slide bar outside 2-8-2 3-cylinder engine	18/11/1925		51	1		
L	63 N	L: Slidebars, crossheads and slideblocks	Motion bars - 2-8-2 good engine	21/10/1924		47	1		Drawn by HB, checked by TK
L	64 N	L: Slidebars, crossheads and slideblocks	Slidebar supporting bracket and adjustable liner	01/12/1924		52			Drawn & traced by TK
L	65 1N	L: Slidebars, crossheads and slideblocks	Piston rod no 4B	xx/xx/xxxx		51	1	Note: tracing altered to sujit EO 306/307 Oct 9 - 25	Signed R A Thom
L	67 7N	L: Slidebars, crossheads and slideblocks	Gudgeon pin for class K3 type engines	08/02/1929		52	1		Drawn by CSC
L	68 1N	L: Slidebars, crossheads and slideblocks	Slide bar lubricator with hinged lid	15/04/1926		52	1		Initialled KDK, checked by T Kenyon
L	69 N	L: Slidebars, crossheads and slideblocks	0-6-2 tank engines type N2 (slide bar lubricators)	10/08/1928		52	1		Initialled DWF

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
L	70 N	L: Slidebars, crossheads and slideblocks	Steel piston rod No 55	14/01/1930		52	1		Stamped R A Thom
L	72 N	L: Slidebars, crossheads and slideblocks	Proposed crosshead Clayton steam rail cars	26/10/1930		52	1	Ref G 9654	
L	73 N	L: Slidebars, crossheads and slideblocks	Crosshead for Clayton steam railcar	01/12/1930		52	1		Draughtsman Bernard Symes, checked by Thomas Street
L	943(45-255)	L: Slidebars, crossheads and slideblocks	Blow-off cock details	xx/xx/xxxx		100	1	Class O7	Traced from NB Loco Co print dated 1946/04/18 Traced BA 1946/04/25
L	99*	L: Slidebars, crossheads and slideblocks	Slide bars	xx/06/1934				Class P2 EO 332 dated 1934 EO 334 1935 & ERO 3051 dated 1937	Superseded by L141 25 Jan 1941
L	Refer to L24	L: Slidebars, crossheads and slideblocks	Crosshead No. 32A	xx/xx/xxxx					
LNER	107	LNER	LNER 4-4-0 D11 Draw-bar pin plates and safety chains	xx/xx/1924		99	1		Armstrong Whitworth Ref.drgs 605 - 616
LNER	9610	LNER	2-8-0 Goods engines 04 & 05 bogie.	xx/xx/xxxx		99	2		Poor readability RH side
LNER	16337n	LNER	LNER Gauge lamps for GC locomotives	04/09/1944		99	1		Drawn and traced AGC Checked HF
M	30	M: Cylinders, saddles, valves and pistons	Cylinders 16 x 22 for 6 Wheels Coupled	xx/xx/xxxx				136, 137, 138, 139, 470, 471, 604, 605, 396; tank engines	
M	33	M: Cylinders, saddles, valves and pistons	Cylinder 18 x 20	xx/xx/xxxx				8ft. wheel passenger engines	
M	42	M: Cylinders, saddles, valves and pistons	Cylinders 17 ½ x 24	xx/xx/xxxx				Four wheels coupled passenger engines	
M	45	M: Cylinders, saddles, valves and pistons	Slide Valve & Spindle,	xx/xx/xxxx					Superseded by M-592 for C-12 engs.
M	47	M: Cylinders, saddles, valves and pistons	Cylinder 18.5 x 26	xx/xx/xxxx				7'-6 Passenger Engines,	
M	50	M: Cylinders, saddles, valves and pistons	Cylinders 17 ½ x 26,	xx/08/1888				6'-6 Passenger Engines	
M	51	M: Cylinders, saddles, valves and pistons	Cylinder 18 x 26 for 5'6 Metropolitan Tank Engines,	xx/09/1982				Side Tanks Nos. 931 - 940; Saddle tanks Nos. 921-926; 927-930; 961-970; 971-980	
M	53	M: Cylinders, saddles, valves and pistons	Twin Cylinders 17½ x 26,	xx/08/1890				6'-6 Passenger Engines	
M	57	M: Cylinders, saddles, valves and pistons	Stuffing Boxes with United States Metallic Packing	xx/xx/xxxx					
M	63	M: Cylinders, saddles, valves and pistons	Twin Cylinders 17.5 x 26 Stroke,	xx/xx/xxxx					see M-223
M	64	M: Cylinders, saddles, valves and pistons	Twin Cylinders, 18 Dia x 26 Stroke,	xx/10/1949				Class J-52, N-1	
M	64	M: Cylinders, saddles, valves and pistons	Twin Cylinders 18 dia x 26 Stroke,	xx/xx/xxxx					Cloth tracing made, same No.
M	66	M: Cylinders, saddles, valves and pistons	Piston Rod	xx/xx/xxxx				E.O. 239 (& 292 ?); G.N.R.	
M	68	M: Cylinders, saddles, valves and pistons	Piston & Cylinder Cover	xx/xx/xxxx				E.O. 203, 242, 257; Saddle Tank Engines	
M	75	M: Cylinders, saddles, valves and pistons	Cylinder Cover & Piston	xx/xx/xxxx				Standard 5'-0 Goods Engine	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
M	78	M: Cylinders, saddles, valves and pistons	Alteration to Piston heads & Cylinder Covers,	xx/03/1903					
M	78	M: Cylinders, saddles, valves and pistons	Cylinders 19 x 26	xx/xx/xxxx				E.O. 222	
M	80	M: Cylinders, saddles, valves and pistons	Stuffing Box for 3 ½ dia Piston Rod,	xx/01/1909					
M	81	M: Cylinders, saddles, valves and pistons	Cylinder No. 34, 15 dia x 20 Stroke,	xx/xx/xxxx				E.O. 224	
M	85	M: Cylinders, saddles, valves and pistons	Cylinders No. 35, 19 3/4 x 26	xx/xx/xxxx				E.O. 226	
M	86	M: Cylinders, saddles, valves and pistons	Cylinder No. 30A,	xx/11/1950				Class C-12	Traced from TTS tracing of old paper tracing, same number.
M	86	M: Cylinders, saddles, valves and pistons	Cylinder No. 30A	xx/xx/xxxx				Class C-12; 1906	See new tracing same number
M	86	M: Cylinders, saddles, valves and pistons	Cylinders No. 30A, 18 x 26	xx/xx/xxxx				E.O. 223; C-12 Side Tank Engines	
M	87	M: Cylinders, saddles, valves and pistons	Piston Valve for 4 Cylinder Engine	xx/xx/xxxx				E.O. 224	
M	88	M: Cylinders, saddles, valves and pistons	Twin Cylinders 17 ½ x 26 Stroke,	xx/04/1901					
M	89	M: Cylinders, saddles, valves and pistons	Mattress for back End of Cylinder No. 35	xx/xx/xxxx					Part copy
M	89	M: Cylinders, saddles, valves and pistons	Mattress for Front End of Cylinder No. 35	xx/xx/xxxx					Part copy
M	89	M: Cylinders, saddles, valves and pistons	Asbestos Mattress for Firebox	xx/xx/xxxx				E.O. 226	Part copy
M	92	M: Cylinders, saddles, valves and pistons	Piston Rod Packing for Old Cylinders	xx/xx/xxxx					
M	92	M: Cylinders, saddles, valves and pistons	Metallic Piston & Valve Spindle Rod Packing for Cylinders 11A & 14A	xx/xx/xxxx					
M	93	M: Cylinders, saddles, valves and pistons	Mica lagging for Covering Back End of Cylinder	xx/xx/xxxx				Cylinders No. 29	Part copy - attached to part copy of M-89
M	93	M: Cylinders, saddles, valves and pistons	Mica lagging for Covering Back End of Cylinder	xx/xx/xxxx				Cylinders No. 29	Part copy - attached to part copy of M-89
M	98	M: Cylinders, saddles, valves and pistons	Balanced Slide Valve	xx/xx/xxxx					
M	99	M: Cylinders, saddles, valves and pistons	Cylinders 16 Dia x 26 and 13 Dia x 20 Stroke	xx/xx/xxxx				E.O. 239	
M	100	M: Cylinders, saddles, valves and pistons	Alteration required to put in Standard Metallic Packing Rings,	xx/03/1904				Baldwin Engines	
M	101	M: Cylinders, saddles, valves and pistons	Cylinder Details	xx/xx/xxxx				Engine No. 292	
M	104	M: Cylinders, saddles, valves and pistons	Cylinders No. 35 19 3/4 x 26	xx/xx/xxxx					This drg replaces part drg same No.
M	112	M: Cylinders, saddles, valves and pistons	Slide Valve pattern No. 28	xx/xx/xxxx					
M	112	M: Cylinders, saddles, valves and pistons	Cylinders No. 18 x 26	xx/xx/xxxx					

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
M	114	M: Cylinders, saddles, valves and pistons	Cylinders 18 Dia x 26 & 13 Dia x 20 Stroke,	xx/05/1906				E.O. 248; L.H. Outside Cylinder 37A No. 1850; R.H. Outside Cylinder 37A No. 1851	
M	114	M: Cylinders, saddles, valves and pistons	Cylinders 18 Dia x 26 & 13 Dia x 20 Stroke	xx/xx/xxxx					
M	114	M: Cylinders, saddles, valves and pistons	Cylinder Lug shewing Clearance for Combination Lever	xx/xx/xxxx					
M	115	M: Cylinders, saddles, valves and pistons	U.K. Metallic Packing - Alteration to Suit Enlarged Rod End	xx/xx/xxxx				E.O. 245, Engine Nos. 1411 - 1415	
M	117	M: Cylinders, saddles, valves and pistons	18 ¾ x 24 Cylinders - Pattern No. 31, revised	xx/02/1922				E.O. 206, 218, 230, 236, 240, 245; 6'-6 4 wheels coupled bogie engines (10 wheels)	
M	117	M: Cylinders, saddles, valves and pistons	Back View of Cylinder & Steam Chest shewing Chipping Strips for Slide Bars & Alteration to Steam Chest	xx/xx/xxxx					
M	118	M: Cylinders, saddles, valves and pistons	Slide valve & Buckle,	xx/04/1907				E.O. 251; 252; 250; Class N-1; D-2; C-12	
M	119	M: Cylinders, saddles, valves and pistons	Slide Valve & Buckle,	xx/07/1907				E.O. 254, 256, 257	
M	120	M: Cylinders, saddles, valves and pistons	Stuffing Box with U.S. Metallic Packing for 3 1/2 Dia Rods	xx/xx/xxxx					
M	121	M: Cylinders, saddles, valves and pistons	Slide valve for 7'-6 Passenger Engine, Pattern No. 20A,	xx/07/1907					
M	122	M: Cylinders, saddles, valves and pistons	Slide valve for 8ft. Passenger Engine, Pattern Nos. 1A & 25,	xx/08/1907					
M	125	M: Cylinders, saddles, valves and pistons	Piston head 7 Cylinder Cover,	xx/02/1916				Class C-1 with flat valve & pistons without tail rods	
M	127	M: Cylinders, saddles, valves and pistons	Cylinders No.42, 20 Dia x 26 Stroke	xx/xx/xxxx					
M	128	M: Cylinders, saddles, valves and pistons	Steam Chest & Piston Valve for Cylinders No.42,	xx/01/1908				E.O. 275, Engine Nos. 567 to 575	See M-449, M450
M	128	M: Cylinders, saddles, valves and pistons	Back Steam chest Cover for Cylinders No. 42A,	xx/02/1925					See M-450
M	129	M: Cylinders, saddles, valves and pistons	Piston & Cylinder Cover for Cylinders No. 42, 20 x 26	xx/xx/xxxx					
M	130	M: Cylinders, saddles, valves and pistons	Piston Rod Packing, 3½ Dia Rod	xx/xx/xxxx					
M	131	M: Cylinders, saddles, valves and pistons	Cylinder No. 43, 20 Dia x 24 Stroke	12/12/1930					Amended
M	132	M: Cylinders, saddles, valves and pistons	Steam Chest & Piston Valve for Cylinders No. 43,	xx/09/1908					
M	133	M: Cylinders, saddles, valves and pistons	Twin cylinders 17½ x 26,	xx/11/1908				E.O. 258; 6'-6 Bogie passenger engines	Supersedes drg No. M-67
M	134	M: Cylinders, saddles, valves and pistons	Piston & Cylinder Cover for Cylinders No. 43, 20 x 24,	xx/01/1909				Class C-1 with piston Valve Cylinders	
M	134	M: Cylinders, saddles, valves and pistons	Piston & Rod for Cylinder No.43, 20 x24,	xx/09/1921					

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
M	135	M: Cylinders, saddles, valves and pistons	Piston & Cylinder Cover for Cylinders No.42A, 21 x 26	xx/xx/xxxx					
M	136	M: Cylinders, saddles, valves and pistons	Cylinders No. 42A, 21 Dia x 26 Stroke,	xx/05/1909				E.O. 259	
M	137	M: Cylinders, saddles, valves and pistons	U.K. Metallic Packing for Superheater Engines,	xx/07/1910					2 copies
M	137	M: Cylinders, saddles, valves and pistons	Proposed Alterations - U.K. Metallic Packing for Superheater Engines	xx/xx/xxxx				251 Class conversions	Part copy
M	137	M: Cylinders, saddles, valves and pistons	Piston rod Packing 3 1/2 Dia Rod	xx/xx/xxxx				Schmidt's Pattern	Copy
M	138	M: Cylinders, saddles, valves and pistons	Ball Syphon Lubricator,	xx/05/1911					Part copy
M	138	M: Cylinders, saddles, valves and pistons	Ball Syphon Lubricator,	xx/05/1911					Part copy
M	138	M: Cylinders, saddles, valves and pistons	Ball Syphon Lubricator A for Centre valve Spindle Tail Rod	xx/xx/xxxx				Pacific Engines	Part copy As shewn on arrangement drg No. Y-633
M	138	M: Cylinders, saddles, valves and pistons	Arrangement of Thermometer Pocket on Steam Chest	xx/xx/xxxx				Engine No. 1385 (Baldwin Superheater)	Part copy
M	140	M: Cylinders, saddles, valves and pistons	Cylinders No.44, 18 ½ Dia x 26 Stroke,	xx/09/1910					
M	141	M: Cylinders, saddles, valves and pistons	Piston & Cylinder Cover for Cylinders No.44, 18 ½ x 26,	xx/11/1910					
M	142	M: Cylinders, saddles, valves and pistons	Piston rod Packing, 3 1/4 Dia Rod,	xx/10/1910					
M	143	M: Cylinders, saddles, valves and pistons	U.K. Metallic Packing for 2 Valve,	xx/08/1921				Class 4-4-2 Engines with No.31 Pattern Cylinder	Part copy
M	143	M: Cylinders, saddles, valves and pistons	U.K. Metallic packing	xx/xx/xxxx				Class K, Type 0-8-0 Engines	Part copy
M	145	M: Cylinders, saddles, valves and pistons	Cylinders No. 45, 19 Dia x 26 Stroke,	xx/05/1924				E.O. 266, 269, 271, 273, 275	Superseded by drg same no. dated 22-10-27
M	145	M: Cylinders, saddles, valves and pistons	Cylinders No.45 Cast iron, 19 Dia x 26 Stroke,	xx/09/1948					Supersedes drg same No. dated 22-10-27
M	145	M: Cylinders, saddles, valves and pistons	Cylinders No. 45, Cast Iron, 19 Dia x 26 Stroke,	xx/10/1927				Class J-2, J-6, N-2	Supersedes drg same No. dated 27-5-24
M	145	M: Cylinders, saddles, valves and pistons	Cylinders No. 45, Cast Iron, 19 Dia x 26 Stroke	xx/xx/xxxx					
M	146	M: Cylinders, saddles, valves and pistons	Piston & Cylinder Cover for Cylinders No.45 19 x 26,	xx/03/1911					
M	147	M: Cylinders, saddles, valves and pistons	U.K. Metallic packing for 3¼ Dia Rod on Superheater Engines,	xx/02/1916					
M	147	M: Cylinders, saddles, valves and pistons	U.K. Metallic packing for 3¼ Dia Rod,	xx/05/1911					
M	147	M: Cylinders, saddles, valves and pistons	U.K. Metallic packing for 3¼ Dia Rod on Superheater Engines,	xx/10/1911					
M	147	M: Cylinders, saddles, valves and pistons	U.K. Metallic packing for 3¼ Dia Rod,	xx/11/1912				Type D-1, Engine Nos 3051 - 3060	
M	147	M: Cylinders, saddles, valves and pistons	U.K. Metallic packing for 3¼ Dia Rod on Superheater Engines,	xx/11/1912					

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
M	149	M: Cylinders, saddles, valves and pistons	U.K. Metallic Packing for 3½ Dia Rod for Superheater Engines,	xx/10/1911					
M	154	M: Cylinders, saddles, valves and pistons	Piston Valve for Superheater	xx/xx/xxxx				Robinson's Superheater	Refer to drg No. M-128 for Steam Chest
M	155	M: Cylinders, saddles, valves and pistons	Cylinders No.46 20 dia x 26 Stroke,	xx/02/1912					
M	156	M: Cylinders, saddles, valves and pistons	Piston & Cylinder Cover for Cylinders No.46 20 x 26,	xx/02/1912					
M	156	M: Cylinders, saddles, valves and pistons	Alteration to Piston Tail Rod Packing,	xx/06/1915				Engine No. 1633 and part of E.O. 281	Part copy
M	157	M: Cylinders, saddles, valves and pistons	Metallic Packing for 8 dia Piston Valve Spindle,	xx/06/1924				E.O. 269	2 copies
M	159	M: Cylinders, saddles, valves and pistons	Steam Chest & 10 Piston Valve for Cylinders No.46,	xx/03/1912				E.O. 270	
M	159	M: Cylinders, saddles, valves and pistons	Steam Chest & 10 Cylinder Valve for Cylinders No. 46	xx/xx/xxxx					Superseded by M-262 for new piston valves, part copy
M	160	M: Cylinders, saddles, valves and pistons	Saddle for 2-6-0 Engine,	xx/03/1912				E.O. 270, No.1630 Engine only	2 copies
M	161	M: Cylinders, saddles, valves and pistons	Steam Chest Back Cover & Metallic Packing for 10 dia Piston Valve,	xx/05/1921				E.O. 270, 272; 274; 277; 286; 287; Eng 1300; 2-6-0; 2-8-0; 2-6-0; 2-8-0 NBC; 0-6-0;	Superseded by drg No. M-368
M	161	M: Cylinders, saddles, valves and pistons	Valve Spindle Crosshead etc.,	xx/12/1918					Part copy
M	162	M: Cylinders, saddles, valves and pistons	U.K. Metallic Packing, non superheater	xx/xx/xxxx				E.O. 256; 258; 260; 261; 262; 264, 267, 268; J-21; D-1; J-22; N-1; J-22; N-1	2 copies
M	163	M: Cylinders, saddles, valves and pistons	Saddle for 2-6-0 Type Engine	xx/xx/xxxx				E.O. 272	
M	164	M: Cylinders, saddles, valves and pistons	Superheater Engines with No.31 Cylinders,	xx/10/1912				Class C-1	
M	165	M: Cylinders, saddles, valves and pistons	Drilling of Cylinders and Rubbing Plate,	xx/10/1912				Atlantic Type Engines with Superheater	
M	166	M: Cylinders, saddles, valves and pistons	Piston & Cylinder Cover for Cylinders No.31, 19 x 24	xx/xx/xxxx				Class C-1 superheater engines with flat valve cylinders and piston tail rods	
M	167	M: Cylinders, saddles, valves and pistons	Drilling of Cylinders & Rubbing Plate,	xx/11/1912				Atlantic type engines with superheater & balanced valves	
M	167	M: Cylinders, saddles, valves and pistons	False Face for Solid Rubbing Plate on No.31 Cylinders, Arranged for Forced Lubrication	xx/xx/xxxx				ERO 668; 857; Engine 986; 950	Part copy
M	168	M: Cylinders, saddles, valves and pistons	Balanced Slide Valve,	xx/11/1918				Class D-1 Superheater Engines with No.29 Cylinders	
M	169	M: Cylinders, saddles, valves and pistons	Piston & Cylinder Cover for Cylinders No.42A, 21 x 26 altered to 3/8 Clearance,	xx/01/1919					
M	170	M: Cylinders, saddles, valves and pistons	Details of Steam Chest on Superheater Engines,	xx/03/1913				Class D-1 with No.29 Cylinders	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
M	171	M: Cylinders, saddles, valves and pistons	Cylinders No.47, 21 dia x 28 Stroke,	xx/04/1918				E.O. 274, 286	
M	172	M: Cylinders, saddles, valves and pistons	Piston 42A & Cylinder Cover, No.47 Cylinders 21 dia x 28 Stroke	xx/xx/xxxx				E.O. 274; Engine Nos. 456 - 460	Superseded by drg No. M-663, 22-9-43
M	173	M: Cylinders, saddles, valves and pistons	Saddle No.47,	xx/06/1913				Class O-1 type 2-8-0 Engines	
M	175	M: Cylinders, saddles, valves and pistons	8 Piston Valve,	xx/05/1913					
M	175	M: Cylinders, saddles, valves and pistons	8 Piston Valve,	xx/05/1921				251 Class Engines only	Part copy, See M-450
M	175	M: Cylinders, saddles, valves and pistons	8 Piston Valve Cover, Malleable Iron,	xx/08/1920					Part copy
M	175	M: Cylinders, saddles, valves and pistons	Valve Spindle for Outside Cylinders	xx/xx/xxxx					Part copy, See M-450
M	178	M: Cylinders, saddles, valves and pistons	10 Piston Valve,	xx/01/1919				E.O. 286	
M	178	M: Cylinders, saddles, valves and pistons	Altered Screw for Piston Valve Ring 8 & 10,	xx/06/1917				Doncaster Pattern Valve	Part copy
M	178	M: Cylinders, saddles, valves and pistons	10 Piston Valve,	xx/07/1913				E.O. 274	Supersede by later drg same No. 10-1917
M	178	M: Cylinders, saddles, valves and pistons	10 Piston Valve Cover, Malleable Iron,	xx/08/1920					Part copy
M	178	M: Cylinders, saddles, valves and pistons	10 Piston Valve,	xx/11/1916					Part copy
M	179	M: Cylinders, saddles, valves and pistons	Pattern Nos. 48 & 48A, Cylinders 18½ x 26,	xx/06/1913				E.O. 276, 280, 289, 296, 300; J-50	
M	180	M: Cylinders, saddles, valves and pistons	Piston Head, Cylinder & Steam Chest Covers for Cylinders Pattern No.48 when altered from 18 to 18 1/2 dia,	xx/06/1913				E.O. 276, 280, 289, 296, 300, 306, 307, 308, 309, 318; J-50	
M	181	M: Cylinders, saddles, valves and pistons	Metallic packing (Earls) for 2 dia Valve Spindle	xx/xx/xxxx					Same as on drg No. M-190
M	182	M: Cylinders, saddles, valves and pistons	Piston 44A & Cylinder Cover No.48A, Cylinders 18½ x 26,	xx/11/1913				E.O. 276	
M	184	M: Cylinders, saddles, valves and pistons	Cylinders 16½ x 26, Nos. 49.1 & 49.0,	xx/12/1913					
M	185	M: Cylinders, saddles, valves and pistons	Steam Chest	xx/xx/xxxx				E.O. 276; Type 0-6-0 Side Tanks, Superheated, Cylinders no. 48a	
M	186	M: Cylinders, saddles, valves and pistons	Steam Chest for Cylinders No.49.0	xx/xx/xxxx					
M	187	M: Cylinders, saddles, valves and pistons	Steam Chest for Cylinders No. 49.1	xx/xx/xxxx					
M	188	M: Cylinders, saddles, valves and pistons	Balanced Slide Valve,	xx/01/1914				E.O. 276 Engine No. 167; ERO 1009 Engine No. 1598; Type 0-6-0 Superheater Side Tank Engine	
M	189	M: Cylinders, saddles, valves and pistons	Piston 29A & Cylinder Cover 29A, Cylinders 17½ x 26	xx/xx/xxxx				ERO 697 Engine No. 1327	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
M	190	M: Cylinders, saddles, valves and pistons	Metallic Packing for 1½ & 2 dia Valve Spindles	xx/xx/xxxx					
M	191	M: Cylinders, saddles, valves and pistons	Drilling of Cylinders & Rubbing Plate	xx/xx/xxxx				Engine No. 1421	
M	192	M: Cylinders, saddles, valves and pistons	Saddle No. 49	xx/xx/xxxx					
M	193	M: Cylinders, saddles, valves and pistons	Balanced Slide Valve,	xx/03/1914				Engine No. 1421	
M	194	M: Cylinders, saddles, valves and pistons	Balanced Slide Valve, High Pressure,	xx/03/1914				Engine No. 1421	
M	195	M: Cylinders, saddles, valves and pistons	Drilling of Cylinders & Rubbing Plate,	xx/03/1914				Engine no. 1421	Cancelled - sight feed lubrication to be used instead
M	196	M: Cylinders, saddles, valves and pistons	Cylinder Cover & Piston, No.490	xx/xx/xxxx				Engine No. 279	
M	197	M: Cylinders, saddles, valves and pistons	Cylinder Cover & Piston No.49.1	xx/xx/xxxx					
M	198	M: Cylinders, saddles, valves and pistons	10 piston Valve with Pressure Release Arrangement,	xx/04/1914					
M	199	M: Cylinders, saddles, valves and pistons	Steam Chest Cover for 8 Valve	xx/xx/xxxx				Engine No. 279	
M	200	M: Cylinders, saddles, valves and pistons	Stuffing Box for U.K. Superheater Metallic Packing for 3 dia Piston Rods,	xx/07/1914					
M	200	M: Cylinders, saddles, valves and pistons	U.K. Superheater Metallic Packing, 3 dia Rod, for Cylinders 49.1 & 49.0,	xx/08/1914				Engine No. 279	
M	201	M: Cylinders, saddles, valves and pistons	Cylinders No.46 20 dia x 26 Stroke,	xx/07/1914					Superseded by M-584 dated 9-5-38
M	202	M: Cylinders, saddles, valves and pistons	Front Steam Chest Cover etc.	xx/xx/xxxx					
M	203	M: Cylinders, saddles, valves and pistons	Diagram of Cylinder Bolts,	xx/09/1914					
M	205	M: Cylinders, saddles, valves and pistons	Saddle	xx/xx/xxxx				E.O. 277; K-2, type 2-6-0 Engine	
M	206	M: Cylinders, saddles, valves and pistons	Piston & Cylinder Cover for Cylinders No.46 20 x 26	xx/xx/xxxx				Engine Nos. 1660 to 1679	
M	207	M: Cylinders, saddles, valves and pistons	Alteration to Piston Tail Rod Packing,	xx/12/1915				Type 0-8-0 & 0-8-2 Engines	
M	208	M: Cylinders, saddles, valves and pistons	Arrangement of Spring to keep Slide Valve on Port face,	xx/12/1915				Engine No. 1331	
M	209	M: Cylinders, saddles, valves and pistons	Cast Iron Saddle with Deep Frame over Cylinders - either Piston or Flat Valve Cyls.,	xx/02/1916				251 Class Engines	
M	210	M: Cylinders, saddles, valves and pistons	Alteration to, Tail Rod Lubricator,	xx/02/1916				Type 0-8-0 & 0-6-0 Engines	
M	211	M: Cylinders, saddles, valves and pistons	Lubricator for Valve Spindle,	xx/03/1916				Superheaters	
M	212	M: Cylinders, saddles, valves and pistons	Cylinders 18 dia x 6 - Inside Cylinder No.50.1, Outside Cylinder No.50.0	xx/xx/xxxx				E.O. 283	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
M	213	M: Cylinders, saddles, valves and pistons	Piston & Cylinder Cover for Cylinder Patterns 50.1 & 50.0,	xx/05/1916					
M	214	M: Cylinders, saddles, valves and pistons	Alteration to Piston tail Rod packing	xx/xx/xxxx				251 Class Engines with Piston Valve Cyls.	
M	215	M: Cylinders, saddles, valves and pistons	Altered Adjusting Nuts for Piston Valve Spindles,	xx/05/1916					
M	216	M: Cylinders, saddles, valves and pistons	Piston & Cylinder Cover for Cylinders No.45 19 x 26,	xx/05/1916				Ordering Drawing M443	
M	216	M: Cylinders, saddles, valves and pistons	Piston for 0-6-0 Engines,	xx/09/1921				Class J-22, type 0-6-0	Part copy
M	217	M: Cylinders, saddles, valves and pistons	Stuffing Box for 3 ½ dia Piston Rod for Piston Valve Cylinders Pattern Nos. 43, 46, 47,	xx/07/1916					
M	218	M: Cylinders, saddles, valves and pistons	Hand drawn note concerning vibrating box for piston pickings	xx/xx/xxxx		51	1	Possibly linked to drawing at ID 1088	
M	219	M: Cylinders, saddles, valves and pistons	Steam Chest Back Cover & Metallic Packing	xx/xx/xxxx				Engine No. 3461	
M	220	M: Cylinders, saddles, valves and pistons	Saddle	xx/xx/xxxx				Engine No. 1300	
M	221	M: Cylinders, saddles, valves and pistons	10 Piston Valve with Pressure Release Valves,	xx/02/1917				Engine No. 3457	
M	222	M: Cylinders, saddles, valves and pistons	Steam Chest for 8 Piston Valve - Alteration of Diameter,	xx/02/1917					
M	223	M: Cylinders, saddles, valves and pistons	Twin Cylinders 17½ dia x 26 Stroke, Pattern No.27,	xx/08/1916				E.O. 208	
M	224	M: Cylinders, saddles, valves and pistons	Valve Spindle Brass & Castle Packing, altered to suit Engines converted to Superheater,	xx/03/1917				Part 1; 251 Class engines, 8 W.C. Goods & 8 W.C. Side Tanks	
M	224	M: Cylinders, saddles, valves and pistons	Piston Rod Brass & Castle Packing, U.K. Packing - altered to suit engines converted to Superheater,	xx/03/1917				Part 3; 8 W.C. Goods & 8 W.C. Side Tank Engines	
M	224	M: Cylinders, saddles, valves and pistons	Victor Asbestos Metallic Packing for Valve Spindle, U.K. pattern Stuffing Box	xx/xx/xxxx				Part 1A; 4-4-2 type 8 W.C. Goods & 8 W.C. Side Tank Engines	
M	225	M: Cylinders, saddles, valves and pistons	Piston Tail Rod Bush,	xx/04/1917				Type 0-8-0 Engines	
M	226	M: Cylinders, saddles, valves and pistons	Details of 8 & 10 Piston,	xx/04/1917					
M	226	M: Cylinders, saddles, valves and pistons	Piston Valve Nuts to be made in Steel instead of Brass,	xx/05/1917				Part 2	
M	227	M: Cylinders, saddles, valves and pistons	Front Steam Chest Covers,	xx/08/1917					
M	228	M: Cylinders, saddles, valves and pistons	Steam Chest,	xx/09/1917				Engine No. 1598; Type 0-6-2 Superheater Side Tanks	
M	229	M: Cylinders, saddles, valves and pistons	Valve Strips for Balanced Slide Valves,	xx/10/1917				251 & 401 Class engines	
M	230	M: Cylinders, saddles, valves and pistons	Valve strips for Balanced Slide Valve Engines,	xx/xx/xxxx				251 & 401 Class Engines	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
M	231	M: Cylinders, saddles, valves and pistons	U.K. Superheater Metallic Packing for Cylinders No. 50-1 & 50-0,	xx/01/1918				E.O. 283, 288	
M	232	M: Cylinders, saddles, valves and pistons	8 Piston Valve,	xx/01/1918				E.O. 283; Type 2-8-0 3 Cylinder Engine	Superseded by new pattern to M-238, but later put back in use with 461 Engine
M	233	M: Cylinders, saddles, valves and pistons	Alteration Strips for Balanced Slide Valve,	xx/01/1918				Type 0-6-0 Superheater Side Tank Engines	
M	234	M: Cylinders, saddles, valves and pistons	Copper Joint between Saddle & Cylinder - Cylinder No. 46,	xx/02/1918					
M	235	M: Cylinders, saddles, valves and pistons	Balanced Slide Valve,	xx/03/1918				Type 0-6-2 Superheater Side Tank Engines	
M	236	M: Cylinders, saddles, valves and pistons	Steam Chest for 8 Piston Valve for Cylinders No. 45 Patt.,	xx/02/1920					
M	237	M: Cylinders, saddles, valves and pistons	Swab Case	xx/xx/xxxx				Type 2-8-0, 3 Cylinder Goods	Not used
M	238	M: Cylinders, saddles, valves and pistons	8 Piston Valve,	xx/06/1918				Type 3 Cylinder engine	Coned ring with diagonal splits on drg No. M-238-2
M	239	M: Cylinders, saddles, valves and pistons	Eclipse Packing for 2 Valve Spring,	xx/04/1918					
M	240	M: Cylinders, saddles, valves and pistons	Split Rings D for 10 Piston,	xx/04/1921					Part copy
M	240	M: Cylinders, saddles, valves and pistons	10 Piston valve,	xx/11/1921					Superseded by drg No. M-447
M	241	M: Cylinders, saddles, valves and pistons	Piston 42A & Cylinder Cover No.47,	xx/05/1918				E.O. 286, eng Nos. 462 - 476; Cylinders 21 dia x 28 Stroke	Superseded by M-663, 22-9-43
M	242	M: Cylinders, saddles, valves and pistons	Steam Chest for 10 Piston Valve,	xx/04/1918				E.O. 286, eng Nos. 3456 - 3460 & 3462 - 3471; Cylinders Pattern No. 47	See M-242-1 for cylinder details
M	242	M: Cylinders, saddles, valves and pistons	Liner for 10 Piston Valve,	xx/12/1924				Cylinders No. 247	Part copy;
M	243	M: Cylinders, saddles, valves and pistons	8 Piston Valve (with 5/16 Negative Exhaust Lap),	xx/06/1918				Type 0-6-0 Engine	Not used, M-245 was used with 1/8 negative exhaust lap for 566 eng & 3 engs. Of E.O. 287
M	244	M: Cylinders, saddles, valves and pistons	Balanced Slide Valve with No. 31 & 35 Cylinders,	xx/06/1918				Class C-1, C-2, Q-1, R-1	Supersedes drg Nos. M-74, M-164 & M-230
M	245	M: Cylinders, saddles, valves and pistons	Split Rings D for 8 Piston Valve,	xx/04/1921					Part copy
M	245	M: Cylinders, saddles, valves and pistons	8 Piston Valve (with 1/8 Negative Exhaust Lap),	xx/08/1918				E.O. 275, 287, 291, 292, N-8 locos Nos 1721 to 1770; Type 0-6-0 Engine	Amended 10-2-24, see also drg No.M-288
M	246	M: Cylinders, saddles, valves and pistons	U.K. Metallic packing for 3/4 dia Piston Rod & 2 dia Valve Spindle,	xx/10/1918				E.O.; Gorton; 157(J-23); J-50; J-50; 1937; 1940	Piston rod packing taken from eng. 161
M	247	M: Cylinders, saddles, valves and pistons	Alteration of Steam Chest & Liner,	xx/01/1919				8 dia Piston Valve	
M	247	M: Cylinders, saddles, valves and pistons	Cracked Inside Cylinder	xx/xx/xxxx				Class K-3, eng. No.180	Part copy; see other drg M-247 for alteration of steam chest & liner
M	248	M: Cylinders, saddles, valves and pistons	Piston & Cylinder Cover	xx/xx/xxxx				E.O. 290; 315, 316; Class K-3; 1928; Cylinder Patterns 51-1 & 51-0	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
M	249	M: Cylinders, saddles, valves and pistons	Steam Chest for 8 Piston Valve for Cyls. No. 43 Pattern,	xx/02/1919				Class C-1	
M	249	M: Cylinders, saddles, valves and pistons	Liner for 8 Piston Valve for Cyls. No. 43,	xx/12/1924					Part copy
M	250	M: Cylinders, saddles, valves and pistons	Alteration to Piston Tail Rod Packing,	xx/05/1919					
M	252	M: Cylinders, saddles, valves and pistons	Back Steam Chest Cover, also Front Steam Chest Cover (Centre),	xx/04/1929				E.O. 290; 293; 297; 301; 302; 303; 314; 315; 316; 317; 319, 320, 321; 324; 331; 333; K-3; A-1; P-1; A-3; K-3; V-1; 1921; 1922; 1923; 1924; 1924-5; 1925; 1928; 1929; 1930; 1934; 1935; E.O. 335, 337; ERO2362; 344, 345; 347; 358; 360, 367; W-1; V-1; V-3; 193	Supersedes drg same No. dated 6-5-19
M	252	M: Cylinders, saddles, valves and pistons	Back Steam Chest Cover, also Front Steam Chest Cover (Centre),	xx/05/1919				E.O. 293, 297, 301, 302, 314; Cylinders 51.0. & 53.0.	Superseded by drg same No. 30-4-29
M	253	M: Cylinders, saddles, valves and pistons	Cylinders 18 1/2 x 26,	xx/09/1918				E.O. 220, 315, 316; Inside Cylinder 51-1; Outside Cylinder 51-0	
M	254	M: Cylinders, saddles, valves and pistons	Piston Tail Rod Cover & Bush,	xx/05/1919					
M	256	M: Cylinders, saddles, valves and pistons	Steam Chest for 8 Piston Valve,	xx/05/1919				Type 2-6-0 3 Cylinder Eng.; Cylinders No. 51.1 & 51.0	
M	257	M: Cylinders, saddles, valves and pistons	Front Steam Chest Covers,	xx/09/1919				E.O. 290; 293, 301, 302, 314; 315, 316; 317; 331; ERO2362; K-3; A-1 & A-3; K-3; 2-6-0 & 4-6-2 engs & W-1; Cylinders 51.1. & 51.0.	
M	258	M: Cylinders, saddles, valves and pistons	Valve Spindle Crossheads,	xx/09/1919				E.O. 290; Type 2-6-0 3 Cylinder Eng.	See drg M-278 for steel casting - 2-6-0, 3 cylinder eng 16-10-23
M	259	M: Cylinders, saddles, valves and pistons	8 Piston Valve, Sept.	xx/xx/1919				E.O. 290; 2-6-0 3 Cylinder Engs	Superseded by drg No. M-305
M	262	M: Cylinders, saddles, valves and pistons	Steam Chest for 10 Piston Valve,	xx/02/1920				Cylinders No. 46 Pattern	
M	262	M: Cylinders, saddles, valves and pistons	Liner for 10 Piston Valve for Cyls. No.46,	xx/09/1922					Part copy
M	263	M: Cylinders, saddles, valves and pistons	Piston & Cylinder Cover for Cylinders No.46, 20 x 26	xx/xx/xxxx					Supersedes drg No. M-206
M	264	M: Cylinders, saddles, valves and pistons	Piston & Cylinder Cover for Cylinders No.45 19 x 26,	xx/05/1924				E.O. 292	
M	266	M: Cylinders, saddles, valves and pistons	Back Steam Chest Cover,	xx/06/1920				Type 2-6-0 3 Cylinder Engine; Cylinders 52.1. & 52.0.	
M	267	M: Cylinders, saddles, valves and pistons	Cast Iron Packing for Piston Rods,	xx/08/1920				Class J-6	
M	268	M: Cylinders, saddles, valves and pistons	Section through Barrel of Inside Cylinder showing Method of Increasing Piston Clearance from 3/8 to 1/2,	xx/01/1924				Class Pacific engines	Part copy
M	268	M: Cylinders, saddles, valves and pistons	Cylinder 20 x 26 - Inside Cylinder 53.1.	xx/xx/xxxx				E.O. 293; 314; 317; A-3; A-3; 1928; 1929	2 copies

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
M	269	M: Cylinders, saddles, valves and pistons	Cylinders 20 x 26 (outside),	xx/01/1929				E.O. 293; Cylinders No. 53.0	2 copies; superseded by drg No. M-420
M	270	M: Cylinders, saddles, valves and pistons	Valve, Crosshead, Spindle etc.,	xx/01/1924				E.O. 290, 293, 297, 301, 302, 314; 315, 316; 317; 319, 320, 321; A-3; K-3; A-3; V-1; 1928; 1928; 1929; 1930; inside cylinder of 2-6-0, 4-6-2 3 cylinder engines & 2-6-2 tank engine	Superseded by M-397
M	271	M: Cylinders, saddles, valves and pistons	Piston & Cylinder Cover	xx/xx/xxxx				E.O. 293; Cylinders No. 53-1, 20 dia x 26 Stroke	Superseded by drg No. M-281
M	272	M: Cylinders, saddles, valves and pistons	Piston & Rod,	xx/02/1921				Type 4-6-2 Engine; 20 x 26 Cylinders	Not used, superseded by drg No. M-282
M	273	M: Cylinders, saddles, valves and pistons	Piston & Cylinder Cover,	xx/xx/xxxx				E.O. 293; Cylinders No. 53-0, 20 dia x 26 Stroke	Superseded by M-281
M	274	M: Cylinders, saddles, valves and pistons	Piston Tail Rod Cover & Bush,	xx/03/1921				24 & 26 Stroke Engines; (24) C-1; (26) D-2, K-1, K-2, J-2, J-6, Q-2, R-1, O-1(3456 to 3460)	
M	275	M: Cylinders, saddles, valves and pistons	Piston Tail Rod Cover & Bush,	xx/03/1921				Type 2-6-0 (Nos. 1660 to 1679); Type 0-6-0 (Nos. 596 to 610 & 621 to 630)	
M	276	M: Cylinders, saddles, valves and pistons	Nickel Chrome Steel Combined Piston & Rod (Hollow),	xx/06/1921				Type 4-4-2 2 Cylinders	
M	277	M: Cylinders, saddles, valves and pistons	Nickel Chrome Steel Combined Piston & Rod (Hollow),	xx/06/1921				Type 2-6-0 2 Cylinders	
M	277	M: Cylinders, saddles, valves and pistons	Nickel Chrome Steel Combined Piston & Rod (Hollow),	xx/11/1921				Type 2-6-0 2 Cylinders	
M	278	M: Cylinders, saddles, valves and pistons	Valve Spindle Crossheads Outside,	xx/03/1930				E.O. 293, 297, 301, 302; 314; 315; 316; 317; 319, 320, 321; 326; Darlington; ERO3330; Gorton; Darlington; A-3; K-3; V-1; O-2; B-1; A-2/2; B-3/3; B-2 2cylinder; 1928; 1929; 1930; 1931; 1942-5; 1942; 1943; 1943; L.H.dr; E.O. ERO3397; Darlington; 377; Doncas	
M	278	M: Cylinders, saddles, valves and pistons	Valve Spindle Crossheads Outside,	xx/10/1921				E.O. 293, 297, 301, 302; 314; 315; 316; 317; A-3; K-3; K-3; A-3; 1928; 1929; L.H.dr; L.H.dr; L.H.dr; L.H.dr; 4-6-2, 3 cylinder and 2-6-0 3 cylinder engines	Replaced by drg same No. dated 4-3-30; refer also to drg Nos. K-300 & K-301
M	279	M: Cylinders, saddles, valves and pistons	Steam Chest for 8 Piston Valve,	xx/09/1921				Type 4-6-2 3 Cylinder Engine; Cylinders Nos. 53.1. & 53.0.	
M	279	M: Cylinders, saddles, valves and pistons	Liner for 8 Piston Valve,	xx/09/1922				Cylinder No. 53	Part copy; superseded by drg No. M-353
M	280	M: Cylinders, saddles, valves and pistons	Cast Iron Packing for Piston Rods 3 1/2 dia.,	xx/10/1921					Superseded by M-408 dated 31-10-30
M	281	M: Cylinders, saddles, valves and pistons	Piston & Cylinder Cover,	xx/10/1921				E.O.293; cylinder No. 53, 20 dia x 26 Stroke	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
M	282	M: Cylinders, saddles, valves and pistons	Combined Piston & Rod, Nickel Chrome Steel,	xx/10/1921				Type 4-6-2 3 cylinder eng.	Superseded by M-282-1 for E.O. 297
M	283	M: Cylinders, saddles, valves and pistons	Stuffing Box for Piston Rod Packing, 3 ¼ dia Rod,	xx/11/1921				Class J-22	
M	284	M: Cylinders, saddles, valves and pistons	Cast Steel piston Head with Phosphor Bronze Rim Cast On,	xx/04/1921				Class 1640	
M	285	M: Cylinders, saddles, valves and pistons	Cast Steel piston Head with Phosphor Bronze Rim Cast On,	xx/04/1921				Class J-22	
M	286	M: Cylinders, saddles, valves and pistons	Combined Piston & Rod (Hollow), Nickel Chrome Steel,	xx/12/1921				Type 4-6-2 3 Cyls.	
M	287	M: Cylinders, saddles, valves and pistons	8 Piston Valve,	xx/02/1922				E.O. 293; Type 4-6-2 3 cylinder engine	Superseded by later drg same No. with wide rings only on the drawing
M	287	M: Cylinders, saddles, valves and pistons	8 Piston Valve,	xx/03/1922				E.O. 293; Type 4-6-2 3 cylinder engine	
M	287	M: Cylinders, saddles, valves and pistons	8 Piston Valve Rings for Inside Valve,	xx/04/1925				Type 4-6-2 3 Cylinder Engines	Part copy
M	288	M: Cylinders, saddles, valves and pistons	Cast Iron Split ring for 8 Piston Valve,	xx/03/1922				E.O. 287, 291, 293, 298, 299; Class J-22, N-2, O-2, K-1, A-1	
M	289	M: Cylinders, saddles, valves and pistons	Wide Split Ring for 10 Piston Valve,	xx/02/1922					
M	290	M: Cylinders, saddles, valves and pistons	Wide Split Ring for 8 Piston Valve,	xx/02/1922					
M	291	M: Cylinders, saddles, valves and pistons	Arrangement of Bell's Asbestos Packing (Victor & Conder) for 3 ¼ Rod,	xx/03/1922				Class J-22 Superheater Engines	
M	292	M: Cylinders, saddles, valves and pistons	Cast Steel Piston with Renewable C.I. Rim,	xx/07/1922				Class C-1; No. 43 Cylinders	
M	293	M: Cylinders, saddles, valves and pistons	Cast Steel Piston Head with Cast Iron Rim Cast On,	xx/xx/xxxx				No.45 Pattern Cylinders, 19 dia	
M	294	M: Cylinders, saddles, valves and pistons	Cast Steel Piston Head with Cast Iron Rim Cast On,	xx/08/1922				No.27 Pattern Cylinders, 17 ½ dia When New	
M	295	M: Cylinders, saddles, valves and pistons	Cast Steel Piston Head with Cast Iron Rim Cast On,	xx/08/1922				No.35 Pattern Cylinders, 20 dia When New	
M	296	M: Cylinders, saddles, valves and pistons	8 Piston Valve with Eccentric Ribbed Split Rings,	xx/10/1922					
M	297	M: Cylinders, saddles, valves and pistons	Arrangement of Cylinder and Frame Bolts,	xx/01/1923				Class 990 &251	
M	298	M: Cylinders, saddles, valves and pistons	Stuffing Box & Spindle Packing,	xx/06/1923				Type 3 Cylinder Engines; Centre Cylinders	
M	299	M: Cylinders, saddles, valves and pistons	C.I. Packing for 3 ¼ Piston Rods,	xx/07/1923				Class K-3, type 2-6-0 & 2-8-0 Engines	
M	300	M: Cylinders, saddles, valves and pistons	8 Piston Valve, GEE. Pattern Rings,	xx/05/1924				E.O. 305; Class N-2, J-22 Nos. 566, 626, 628 to 640	See M-449
M	301	M: Cylinders, saddles, valves and pistons	10 Piston Valve fitted with GEE. Pattern Rings,	xx/08/1923					See M-447
M	302	M: Cylinders, saddles, valves and pistons	8 Piston Valve,	xx/09/1923					

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
M	303	M: Cylinders, saddles, valves and pistons	10 Piston Valve,	xx/09/1923					
M	305	M: Cylinders, saddles, valves and pistons	8 Piston Valve,	xx/11/1923				Type 2-6-0 3 cylinder engines	Supersedes drg No. M-259
M	306	M: Cylinders, saddles, valves and pistons	Inside Cylinders 20 x 26 No. 54.1,	xx/11/1923				E.O. 303	
M	307	M: Cylinders, saddles, valves and pistons	Narrow cast Iron Piston rings & C.S. Piston,	xx/01/1924				Class D-1, superheaters 51 to 65; Cylinders No. 44	
M	308	M: Cylinders, saddles, valves and pistons	Narrow Cast Iron Piston Rings & C.I. Piston for 17 1/2 Cylinders,	xx/01/1924				Class D-1, D-2, D-3, non-superheaters	
M	309	M: Cylinders, saddles, valves and pistons	Development of Steam Chest Liners for 8 dia Piston Valves showing Port Ares,	xx/02/1924					
M	310	M: Cylinders, saddles, valves and pistons	8 Piston Valve with Pressure Relief Valve,	xx/02/1924				Type 4-6-2 engine	
M	311	M: Cylinders, saddles, valves and pistons	8 Piston Valve with Pressure Relief Valve,	xx/02/1924				Type 4-4-2 engine	
M	312	M: Cylinders, saddles, valves and pistons	Steam Chest Liner with Diagonal Bridges for 8 Piston Valves,	xx/06/1924					
M	313	M: Cylinders, saddles, valves and pistons	Steam Chest Liner with diagonal Bridges for 8 Piston Valve,	xx/07/1924				E.O. 305; Class N-2	Superseded by drg No. M-434 for new work, 18-11-32
M	314	M: Cylinders, saddles, valves and pistons	8 Piston Valve Liner with Diagonal Ports,	xx/11/1924				E.O. 315, 316 eng Nos W.O.76482, 134; Type 2-6-0 3 cylinder engines (12 engines of first 25, 13 engines of second 25)	
M	316	M: Cylinders, saddles, valves and pistons	False Port Faces,	xx/09/1924					
M	317	M: Cylinders, saddles, valves and pistons	Eccentric Ribbed Split Rings for 8 Pistons to fit existing Valve Heads shown on M-245,	xx/02/1925				Class J-6 type 0-6-0 eng Nos. 3566, 3626, 3628 to 3640; Class O-2 type 2-8-0 eng Nos. 3477 to 3501	Superseded by M-322
M	318	M: Cylinders, saddles, valves and pistons	8 Piston Valve,	xx/03/1925				E.O. 303; Type 2-8-2 3 cylinder engine	
M	319	M: Cylinders, saddles, valves and pistons	8 Piston Valve,	xx/05/1925				Type 4-6-2 3 cylinder engine	
M	321	M: Cylinders, saddles, valves and pistons	8 Piston Valve fitted with Eccentric Ribbed Broad Ring,	xx/11/1925				Class A-1	
M	322	M: Cylinders, saddles, valves and pistons	8 Piston Valve fitted with Eccentric Ribbed Broad Ring with 1/8 Negative Exhaust Lap,	xx/11/1925				Class J-6 type 0-6-0 Nos 3566, 3626, 3628 to 3640; Class O-2 type 2-8-0 Nos 3477 to 3501	Supersedes M-317
M	323	M: Cylinders, saddles, valves and pistons	Slide Valve & Buckle,	xx/01/1926				E.O. 306, 307, 308, 309, 318; Gorton; J-50; J-50; J-52 renewals; 1940; 0-6-0 Side Tank Engines	
M	324	M: Cylinders, saddles, valves and pistons	8 Piston Valve fitted with Eccentric Ribbed Broad Ring,	xx/12/1925				Class A-1	
M	325	M: Cylinders, saddles, valves and pistons	Cast Iron Packing for 3 1/2 Piston Rods,	xx/01/1926				Class Superheater Atlantic Engines with Flat Valves	
M	326	M: Cylinders, saddles, valves and pistons	Combined Piston & Rod (Hollow) Nickel Chrome Steel,	xx/02/1926				Type 4-6-2 engines	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
M	327	M: Cylinders, saddles, valves and pistons	8 Piston Valve with Diagonal Ports,	xx/02/1926				Type 4-6-2 engines	Superseded by M-339 for valves with narrow rings
M	328	M: Cylinders, saddles, valves and pistons	8 Piston Valve - Narrow Rings,	xx/02/1926				Class A-1	
M	329	M: Cylinders, saddles, valves and pistons	Combined Piston & Rod (Hollow), Nickel Chrome Steel,	xx/02/1927				Class A-1, P-1	
M	330	M: Cylinders, saddles, valves and pistons	Combined Piston & Rod (Hollow) Nickel Chrome Steel,	xx/07/1926				Class A-1 & P-1	
M	332	M: Cylinders, saddles, valves and pistons	Combined Piston & Rod (Hollow), material L.N.E.R Spec 11 Class D,	xx/07/1926				Class A-1 & P-1	
M	333	M: Cylinders, saddles, valves and pistons	Alteration to Drain Holes for Cylinder Cocks,	xx/08/1926				Class N-2	
M	334	M: Cylinders, saddles, valves and pistons	Piston & Cylinder Cover,	xx/08/1926				Class A-1; Cylinder No.53, 20 x 26 Stroke	
M	335	M: Cylinders, saddles, valves and pistons	8 dia Inside Admission Piston Valve with Trick Channel for Double Admission,	xx/xx/1912					
M	336	M: Cylinders, saddles, valves and pistons	8 dia Piston Valve,	xx/10/1926				Type 4-4-2 engine	Refer to M-448 for Ring Control Piston Valve
M	337	M: Cylinders, saddles, valves and pistons	8 Piston Valve Liner with Diagonal Ports for Cylinders No.43,	xx/10/1926				Type 4-4-2 engines	
M	338	M: Cylinders, saddles, valves and pistons	Back Crosshead for Valve Spindle Outside Cylinders,	xx/11/1926				Type 4-6-2 3 cylinder engine	
M	339	M: Cylinders, saddles, valves and pistons	8 Piston Valve Liner (Cast Iron) for Narrow Ring Valve with 1 5/8 Lap,	xx/05/1927				E.O. 344; 317; 331; ERO2362; Class A-3 LH dr; A-3 LH dr; A-3 LH dr; 1928; 1929;	
M	339	M: Cylinders, saddles, valves and pistons	Development of Ports - 8 Piston Valve Liner,	xx/05/1927				part copy)	Not used
M	340	M: Cylinders, saddles, valves and pistons	8 Piston Valve with Narrow Rings & 1 5/8 Lap Outside Valves, 1 11/16 Lap Inside Valves,	xx/01/1927				E.O.314, 317; Class A-1, A-3, type 4-6-2 engine	
M	341	M: Cylinders, saddles, valves and pistons	Combined Piston & Rod (Hollow), Steel Class C,	xx/06/1927				Class A-1, P-1	Superseded by M-348 which has wide rings
M	344	M: Cylinders, saddles, valves and pistons	Huhn Piston Rod Packing,	xx/07/1927				Engine No. 4477	
M	345	M: Cylinders, saddles, valves and pistons	Combined Piston & Rod (Hollow) - Steel Class C,	xx/09/1927				E.O. 314; Class A-3	
M	346	M: Cylinders, saddles, valves and pistons	Cylinder Liner,	xx/09/1927				Class A-3	
M	347	M: Cylinders, saddles, valves and pistons	Cylinder Cover	xx/xx/xxxx				E.O.314; 317; Class A-3 L.H. dr; A-3 L.H. dr; 1928; 1929; Type 4-6-2	Superseded by M-393 for strengthened piston
M	348	M: Cylinders, saddles, valves and pistons	Combined Piston & Rod (Hollow), Steel Class C,	xx/11/1927				Class A-1, P-1	
M	349	M: Cylinders, saddles, valves and pistons	Cylinder cover,	xx/11/1927				Type 4-6-2	
M	350	M: Cylinders, saddles, valves and pistons	Cylinder Liner,	xx/10/1927				Type 4-6-2	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
M	351	M: Cylinders, saddles, valves and pistons	Combined Piston & Rod (Hollow), Steel Class C,	xx/10/1927				Class A-1	
M	352	M: Cylinders, saddles, valves and pistons	Cylinder Liner for Outside Cylinders	xx/xx/xxxx				Class A-1 Engine No. 2562	
M	353	M: Cylinders, saddles, valves and pistons	Steam Chest for 8 Piston Valve for Cylinders No. 53-1 & 53-0,	xx/01/1928				E.O.314; 317; 331; A-3 L.H. dr; A-3 L.H. dr; A-3 L.H. dr; P-1; W-1; 1928; 1929; Type 4-6-2 3 cylinder engines	Supersedes drg No. M-279
M	354	M: Cylinders, saddles, valves and pistons	Stuffing Box for 3 ¼ dia Piston Rod,	xx/03/1928				Class K-3	
M	355	M: Cylinders, saddles, valves and pistons	Stuffing Box for 3 ½ dia Piston Rod,	xx/03/1928				Class A-1, A-3	
M	356	M: Cylinders, saddles, valves and pistons	8 dia Piston Valve, with Narrow Rings & 1 5/8 Lap, with Modified Valve Gear,	xx/05/1928				E.O.315, 316; K-3	
M	357	M: Cylinders, saddles, valves and pistons	Lubricator Steam Check Valve, Back Steam Chest Cover Inside Cylinder	xx/xx/xxxx				E.O.314; 315, 316; 317; 319, 320, 321, 324, 333; 326, 328; 331; 332, 334; 338; Darlington; Class A-3 L.H. dr; K-3 L.H.dr; A-3 L.H.dr; V-1; O-2; A-3; P-2; A-4; V-2; 1928; 1928; 1929; 1936; 4-6-2	
M	358	M: Cylinders, saddles, valves and pistons	Barrel for Making Piston Rings, for Cylinders 18 1/2 dia,	xx/06/1928					
M	359	M: Cylinders, saddles, valves and pistons	U.K. Cast Iron Packing,	xx/07/1928				Class C-2	
M	360	M: Cylinders, saddles, valves and pistons	Cylinder Liner (Mild Steel),	xx/07/1928				Class A-1	Middle cylinder & one RH outside cylinder of E.O. 314 to be fitted for trial
M	362	M: Cylinders, saddles, valves and pistons	Combined Piston & Rod (Hollow), Steel Class C	xx/xx/xxxx				Class A-1, A-3	
M	363	M: Cylinders, saddles, valves and pistons	Combined Piston & Rod (Hollow), Steel Class C	xx/xx/xxxx				Class A-1	
M	364	M: Cylinders, saddles, valves and pistons	Cylinder Cover,	xx/09/1927				E.O. 314 (fitted to middle & right hand cylinder of one engine only); 4-6-2	
M	366	M: Cylinders, saddles, valves and pistons	Piston & Rod,	xx/12/1928				Class K-3	
M	367	M: Cylinders, saddles, valves and pistons	Piston & Rod,	xx/12/1928				Class K-2	
M	368	M: Cylinders, saddles, valves and pistons	Steam Chest back Cover for 10 dia Piston Valve,	xx/01/1929				Class K-2	Supersedes drg NO. M-161
M	370	M: Cylinders, saddles, valves and pistons	Diagram of Cylinders (V type engines) Shewing Planed Surfaces,	xx/02/1929					
M	371	M: Cylinders, saddles, valves and pistons	Cast Iron Packing for Piston Rods,	xx/03/1929				Class J-3, J-7	
M	372	M: Cylinders, saddles, valves and pistons	Combined Piston & Rod, Steel Class C, Type A,	xx/03/1929				E.O. 341A, 342, 343; Darlington; 346; Darlington; Darlington; 356, 357, 361, 362, 363; V-2; V-2; V-2; 1936; 1939; 1940;	Superseded by drg same No. dated 20-6-48

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
M	372	M: Cylinders, saddles, valves and pistons	Combined Piston & Rod, Steel Class C, Type A,	xx/05/1948				E.O.341A, 342, 343; Darlington; 346; Darlington; Darlington; 356, 357; 361, 362, 363; V-2; V-2; V-2; 1936; 1939; 1940;	Supersedes drg same No. dated 20-3-29
M	375	M: Cylinders, saddles, valves and pistons	Alternative Proposals for Securing C.I.Rim to Class C Steel Piston,	xx/07/1929				Class A-1, A-3	
M	376	M: Cylinders, saddles, valves and pistons	Piston & Cylinder Cover with Renewable Bronze Rim,	xx/07/1929				Class A-1 renewals; Cylinder No. 53 19 3/4 x 26 Stroke	
M	377	M: Cylinders, saddles, valves and pistons	Cylinders 16 x 26 Stroke,	xx/08/1929				E.O. 319, 320, 321, 324, 333, 335, 336, 337, 344, 345; 347; V-1; V-1; V-3; 1937; 1939;	
M	383	M: Cylinders, saddles, valves and pistons	Inside Cylinder Liner,	xx/10/1929				Class A-1	
M	384	M: Cylinders, saddles, valves and pistons	8 dia Piston Valve - Valve Head Hiduminium Alloy,	xx/12/1929					
M	385	M: Cylinders, saddles, valves and pistons	Piston & Cylinder Cover,	xx/12/1939				E.O.319, 320, 321; 324; 333; 335, 336, 337; 344, 345; 347; 358; 366, 367; V-1; V-3; 1934; 1935; 1937; 1939; 1940; 1941	
M	386	M: Cylinders, saddles, valves and pistons	Combined Piston & Rod,	xx/12/1929				Class A-1	
M	387	M: Cylinders, saddles, valves and pistons	Piston & Cylinder Cover, Cylinder No. 53,	xx/12/1929				Class A	
M	388	M: Cylinders, saddles, valves and pistons	Piston Valve,	xx/01/1930				E.O. 319, 320, 321; V-1; 1930;	
M	389	M: Cylinders, saddles, valves and pistons	10 Piston Valve (Hollow),	xx/12/1929				Class K-2	
M	390	M: Cylinders, saddles, valves and pistons	Cast Steel Back Steam Chest Cover for Outside Cylinders,	xx/01/1930				E.O. 331; ERO2362; A-3; W-1	
M	391	M: Cylinders, saddles, valves and pistons	Piston Valve Crosshead Guide for Outside Cylinders,	xx/01/1930				E.O.331; 382; 338; 334; 339; 340, 341; 341A, 342, 343; Darlington; ERO2362; ERO3024; ERO3051; A-3; P-2 pt2; A-4; P-2; V-2; A-4; A-4; V-2; W-1; C-1 Reb; P-2; 1934; 1938; 1935; 1936; 1936; 1937; E.O. 355; 356, 357; Darlington; ERO3330; V-2; V-2; B; P-2 Reb;	Superseded by new tracing same No. dated 20-1-43
M	391	M: Cylinders, saddles, valves and pistons	Piston Valve Crosshead Guide,	xx/02/1943				E.O.; Darlington; ERO3330; Gorton; Darlington; ERO3397; Doncaster; A-3, A-4, V-2, W-1, C-1 rebuild, V-4; B-1; A-2; B-3/3; B-16/3 LH; O-1; B-2 2 cylinder; A-2/1; A-2/2; K-5; 1942, 5; 1942; 1943; 1943; 1943; 1943; 1944; E.O. Doncaster; 378, 379; 380,	Supersedes old drg same No. dated 9-1-30
M	392	M: Cylinders, saddles, valves and pistons	Combined Piston & Rod,	xx/01/1930				Class A-3	
M	393	M: Cylinders, saddles, valves and pistons	Cylinder Cover,	xx/01/1930				E.O. 331; Class A-3	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
M	394	M: Cylinders, saddles, valves and pistons	Front Steam Chest Covers,	xx/02/1930				E.O. 319, 320, 321; 326; 328; 324; 333, 335, 337; 344, 345; 347; 359; 358; 364, 365; 366, 367; V-1; K-3; O-2; O-2; V-1; V-3; O-2; V-3; 1930; 1931; 1932; 1934; 1935; 1937; 1939; 1940; 1941;	
M	395	M: Cylinders, saddles, valves and pistons	Back Steam Chest Cover (Centre Cylinder),	xx/02/1930				E.O.319, 320, 321; 326; 328; 324; 333, 335, 337; 344, 345; 347; 359; 358; 364, 365; 366, 367; V-1; O-2; V-1; O-2; V-3; 1931; 1932; 1934; 1935; 1937; 1939; 1940; 1941;	
M	396	M: Cylinders, saddles, valves and pistons	Piston Valve Liner with Diagonal Ports,	xx/02/1930				E.O. 319, 320, 321; 326; 328; 324; 333, 335, 337; 344, 345; 347; 358; 366, 367; V-1; O-2; V-3; 1931; 1932; 1934; 1935; 1937; 1939; 1940; 1941;	
M	397	M: Cylinders, saddles, valves and pistons	Inside Valve Spindle Crosshead,	xx/02/1930				E.O. 290, 315, 316; 293, 297, 301, 302; 314; 319, 320, 321; 326; 331 K-3; A-1; A-3; V-1; O-2; A-3; 1921, 1928, 1922, 1923, 1924, 1925; 1928; 1930, 1930, 1930; 1931;	See M-435 after 25-4-32
M	398	M: Cylinders, saddles, valves and pistons	Piston & Cylinder Cover,	xx/03/1930				Class K-3	
M	399	M: Cylinders, saddles, valves and pistons	Class A-1, A-3 Alteration to Piston & Cylinder	xx/xx/xxxx					
M	400	M: Cylinders, saddles, valves and pistons	Cast Iron Piston Rod Packing (3 dia Rods),	xx/04/1930					
M	401	M: Cylinders, saddles, valves and pistons	Combined Piston & Road,	xx/01/1930					Not approved
M	401	M: Cylinders, saddles, valves and pistons	Front Centre Steam Chest Cover,	xx/07/1930					
M	402	M: Cylinders, saddles, valves and pistons	Alteration from Cast Iron to Metallic Packing, Piston Rods,	xx/09/1930					
M	403	M: Cylinders, saddles, valves and pistons	8 dia Piston Valve (with narrow rings & 1 5/8 lap),	xx/05/1928					
M	404	M: Cylinders, saddles, valves and pistons	Alteration to Piston Valve Liner (and Steam Chest to accommodate over travel of Valve Centre Steam Chest),	xx/06/1930					
M	406	M: Cylinders, saddles, valves and pistons	Oil Glands with Metallic Packing,	xx/08/1930					
M	407	M: Cylinders, saddles, valves and pistons	8 Piston Valve Liner for Narrow Ring Valve, 1 5/8 Lap,	xx/09/1930					
M	408	M: Cylinders, saddles, valves and pistons	Cast Iron Packing for 3 ½ Piston Rods	xx/xx/xxxx					Cancelled, refer to drg No. M-760 16-9-54
M	409	M: Cylinders, saddles, valves and pistons	Piston & Front Cylinder Cover,	xx/01/1931					See M-611 & M-612
M	410	M: Cylinders, saddles, valves and pistons	Position of Piston Rings relative to Steam Ports when Piston touching Cover or Cylinder,	xx/11/1930					

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
M	411	M: Cylinders, saddles, valves and pistons	Piston Valve Liner with Diagonal Ports. 10 dia.,	xx/01/1931					
M	412	M: Cylinders, saddles, valves and pistons	Piston Rod,	xx/01/1931					
M	414	M: Cylinders, saddles, valves and pistons	Combined Piston & Rod,	xx/08/1931					
M	415	M: Cylinders, saddles, valves and pistons	Piston Valve Liner to suit T.A.B. Piston Valves,	xx/01/1931					
M	416	M: Cylinders, saddles, valves and pistons	Outside Cylinders 18 ½ dia 26 Stroke,	xx/01/1931					
M	417	M: Cylinders, saddles, valves and pistons	Piston Valve Liner with Diagonal Ports,	xx/01/1931					Superseded by drg No. M-634
M	419	M: Cylinders, saddles, valves and pistons	Piston Valve,	xx/05/1931					Superseded by M-451 for Ring Control Valve (E.O. 328)
M	420	M: Cylinders, saddles, valves and pistons	Outside Cylinders No.53 for Pacific Engines, Bore 21 for Cast Iron Liners, Stroke 26,	xx/02/1931					
M	421	M: Cylinders, saddles, valves and pistons	Inside Cylinder 18 1/2 dia 26 Stroke,	xx/02/1931					
M	422	M: Cylinders, saddles, valves and pistons	Arrangement of Steam Chests, Piston Valve & Covers etc.,	xx/05/1931					
M	423	M: Cylinders, saddles, valves and pistons	Inside Cylinder for Pacific Engines No.53.1, Bore 21 for Cast Iron Liners, Stroke 26,	xx/03/1931					
M	425	M: Cylinders, saddles, valves and pistons	Back Steam Chest Cover (Outside),	xx/06/1931					
M	427	M: Cylinders, saddles, valves and pistons	Cracked Inside Cylinder,	xx/06/1931					
M	428	M: Cylinders, saddles, valves and pistons	8 Hollow Piston Valve 1 5/8 Lap,	xx/07/1931					
M	430	M: Cylinders, saddles, valves and pistons	T.A.B. Piston Valve,	xx/11/1931					Superseded by drg No. M-590 dated 18-8-38
M	431	M: Cylinders, saddles, valves and pistons	Piston & Cylinder Cover,	xx/01/1932					See later tracing same No.
M	431	M: Cylinders, saddles, valves and pistons	Piston & Cylinder Cover,	xx/06/1932					
M	432	M: Cylinders, saddles, valves and pistons	Cylinders 17 x 26 Stroke,	xx/04/1932					
M	434	M: Cylinders, saddles, valves and pistons	Steam Chest Liner with Diagonal Bridges for 8 Piston Valve,	xx/02/1932					
M	438	M: Cylinders, saddles, valves and pistons	Hulburd Copper Joint Ring for Cylinder	xx/xx/xxxx					
M	439	M: Cylinders, saddles, valves and pistons	Hulburd Copper Joint for Steam Chest,	xx/08/1933					
M	440	M: Cylinders, saddles, valves and pistons	9 Piston Valve Liner for Narrow Ring Valve with 1 5/8 Lap	xx/xx/xxxx					Replaced by M-530
M	441	M: Cylinders, saddles, valves and pistons	Cylinder Casting, 21 x 26 Stroke,	xx/09/1932					

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
M	442	M: Cylinders, saddles, valves and pistons	Proposed Alteration to Boss for Pressure Release Valve on Outside of Cylinder,	xx/08/1932					
M	443	M: Cylinders, saddles, valves and pistons	Piston Rod No. 44A	xx/xx/xxxx					
M	444	M: Cylinders, saddles, valves and pistons	Diagrams Shewing Positions of Valve & Piston During Compression & Cut Off Period,	xx/09/1932					
M	445	M: Cylinders, saddles, valves and pistons	Ring Control Piston Valve,	xx/09/1932					
M	446	M: Cylinders, saddles, valves and pistons	Ring Control Piston Valve,	xx/09/1932					
M	447	M: Cylinders, saddles, valves and pistons	Ring Control Piston Valve, 10 dia (steam Side Only),	xx/11/1932					Supersedes drg No. M-301
M	448	M: Cylinders, saddles, valves and pistons	Ring Control Piston Valve	xx/xx/xxxx					Supersedes drg No. M-336
M	449	M: Cylinders, saddles, valves and pistons	Ring Control Piston Valve, 8 dia (Steam Side only),	xx/10/1932					Supersedes drg Nos. M-300 & M-245
M	450	M: Cylinders, saddles, valves and pistons	Ring Control Piston Valve 8 dia.,	xx/11/1932					Intended to replace drg Nos. M-128 & M-175
M	451	M: Cylinders, saddles, valves and pistons	Ring Control Piston Valve,	xx/11/1932					Amended for ring control on inside of valve only to supersede M-419
M	452	M: Cylinders, saddles, valves and pistons	Ring Control Piston Valve (Steam Side),	xx/11/1932					Previous drg M-388
M	453	M: Cylinders, saddles, valves and pistons	Cast Steel Outside Steam Chest Cover,	xx/06/1933					Stores ordering drawing M-453-1
M	454	M: Cylinders, saddles, valves and pistons	Position of Piston Rings relative to Steam Ports when Piston is touching Back of Cylinder or Cover.; Piston fitted with Two Narrow Rings in each Groove,	xx/02/1933					
M	455	M: Cylinders, saddles, valves and pistons	Cover for 21 dia Cylinder,	xx/05/1933					
M	456	M: Cylinders, saddles, valves and pistons	Back Steam Chest Cover for Inside Cylinder,	xx/06/1933					Superseded, new drg same No.
M	456	M: Cylinders, saddles, valves and pistons	Back Steam Chest Cover for Inside Cylinder,	xx/10/1934					
M	458	M: Cylinders, saddles, valves and pistons	Piston Ring Stops (Steel Keys),	xx/05/1933					
M	459	M: Cylinders, saddles, valves and pistons	Combined Piston & Rod,	xx/07/1933					
M	460	M: Cylinders, saddles, valves and pistons	10 Piston Valve, (Hollow Ring Control),	xx/06/1933					Previous drg M-389, spool stores ordering drg M-499; for piston valve head with Ogee Webs refer to M-516
M	461	M: Cylinders, saddles, valves and pistons	Combined Piston & Rod,	xx/07/1933					

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
M	462	M: Cylinders, saddles, valves and pistons	Steam Chest for Lenz Poppet Valve Gear,	xx/07/1933					
M	464	M: Cylinders, saddles, valves and pistons	Cylinders 21 dia x 26 Stroke,	xx/11/1933					
M	466	M: Cylinders, saddles, valves and pistons	Alteration to Position of Lubrication Boss on Outside Cylinders	xx/12/1934					
M	468	M: Cylinders, saddles, valves and pistons	Steam valve Spindle Bush,	xx/10/1933					For stores tracing see M-482
M	469	M: Cylinders, saddles, valves and pistons	Steam Valve Cover, Inside Cylinder, Cast Iron,	xx/10/1933					
M	470	M: Cylinders, saddles, valves and pistons	Exhaust Valve Cover & Exhaust Cover Flanges,	xx/11/1933					
M	471	M: Cylinders, saddles, valves and pistons	Cylinder Steam Chests,	xx/12/1933					
M	472	M: Cylinders, saddles, valves and pistons	Exhaust Valve Spindle Bush,	xx/10/1933					Ordering drg. M-481
M	473	M: Cylinders, saddles, valves and pistons	Valve Seats for 8 & 9 Valves,	xx/10/1933					
M	475	M: Cylinders, saddles, valves and pistons	Middle Cylinder Cover for 21 dia Cylinder (for cylinders with rotary cam valves),	xx/11/1933					
M	476	M: Cylinders, saddles, valves and pistons	Steam Valve Cover, Outside Cylinder,	xx/10/1933					
M	477	M: Cylinders, saddles, valves and pistons	Detail of Facing on Rear Wall of Outside Cylinders for Driving Shaft Cover,	xx/11/1933					
M	479	M: Cylinders, saddles, valves and pistons	Casting for 9 dia Exhaust Valve Seat,	xx/11/1933					MISSING
M	480	M: Cylinders, saddles, valves and pistons	Casting for 8 dia Steam Valve Seat,	xx/11/1933					
M	481	M: Cylinders, saddles, valves and pistons	Casting for Exhaust Valve Spindle Bush,	xx/11/1933					
M	483	M: Cylinders, saddles, valves and pistons	Exhaust Cover Flange,	xx/11/1933					
M	484	M: Cylinders, saddles, valves and pistons	Bearing Cover - Mild Steel Forging,	xx/12/1933					
M	485	M: Cylinders, saddles, valves and pistons	Details for Rotary Cam Valve Gear,	xx/01/1934					
M	486	M: Cylinders, saddles, valves and pistons	9 Piston Valve (Hollow),	xx/01/1934					
M	487	M: Cylinders, saddles, valves and pistons	Cylinder Liner,	xx/01/1934					
M	488	M: Cylinders, saddles, valves and pistons	Cylinder Lagging,	xx/01/1934					See new tracing
M	488	M: Cylinders, saddles, valves and pistons	Cylinder Lagging,	xx/10/1934					
M	490	M: Cylinders, saddles, valves and pistons	8 Piston Valve Liner (Cast Iron),	xx/02/1934					

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
M	491	M: Cylinders, saddles, valves and pistons	Nicolai Valve Ring,	xx/03/1934					
M	492	M: Cylinders, saddles, valves and pistons	Valve Rod for Balanced Piston Valve Nicolai,	xx/03/1934					
M	493	M: Cylinders, saddles, valves and pistons	Liner for Balanced Piston Valve Nicolai,	xx/05/1934					
M	494	M: Cylinders, saddles, valves and pistons	Steam Chest Cover (Front),	xx/06/1934					
M	495	M: Cylinders, saddles, valves and pistons	Balanced By-pass Piston Valve Nicolai,	xx/03/1934					
M	496	M: Cylinders, saddles, valves and pistons	Solid Drawn Steel Tube Distance Piece between Valve Heads,	xx/03/1934					
M	497	M: Cylinders, saddles, valves and pistons	Cast Iron Packing for Piston Rods,	xx/05/1934					
M	498	M: Cylinders, saddles, valves and pistons	Supplementary Drawing - Balanced By-pass Piston Valve Nicolai,	xx/05/1934					
M	499	M: Cylinders, saddles, valves and pistons	Solid Drawn Steel Tube Distance Piece between Valve Heads,	xx/03/1934					
M	501	M: Cylinders, saddles, valves and pistons	Instruction Plate for Nicolai Piston Valve,	xx/05/1934					
M	505	M: Cylinders, saddles, valves and pistons	Steam Valve Spindle & Exhaust Valve spindle,	xx/07/1934					
M	506	M: Cylinders, saddles, valves and pistons	Analysis & Heat Treatment of Steam Valve & Exhaust Valve,	xx/07/1934					
M	509	M: Cylinders, saddles, valves and pistons	Proposed Alteration to Liner as shown on T.A.B Engine Co. drg No.859	xx/xx/xxxx					
M	510	M: Cylinders, saddles, valves and pistons	Cylinder Lagging	xx/xx/xxxx					
M	511	M: Cylinders, saddles, valves and pistons	Piston Valve liner for K-2 Engines with Old Pattern Cylinders,	xx/09/1934					
M	512	M: Cylinders, saddles, valves and pistons	Wear on Hiduminium Piston Valve Heads,	xx/09/1934					
M	513	M: Cylinders, saddles, valves and pistons	8 T.A.B. Piston Valve,	xx/09/1934					
M	515	M: Cylinders, saddles, valves and pistons	10 Hollow Piston Valve, Altered Head	xx/xx/xxxx					
M	516	M: Cylinders, saddles, valves and pistons	Proposed Piston Valve Head with OGEE Webs,	xx/02/1935					
M	516	M: Cylinders, saddles, valves and pistons	Proposed Piston Valve Head with OGEE Webs,	xx/11/1935					Spare tracing
M	517	M: Cylinders, saddles, valves and pistons	Proposed Alteration to Piston Valve Heads,	xx/01/1935					
M	518	M: Cylinders, saddles, valves and pistons	Bronze & Castle Packing for Piston Rod & Valve spindle,	xx/02/1935					
M	519	M: Cylinders, saddles, valves and pistons	Over Run of Piston Valves in Liners,	xx/01/1935					

## Doncaster Locomotive Drawings List

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
M	522	M: Cylinders, saddles, valves and pistons	T.A.B. Piston Valve,	xx/02/1935					
M	523	M: Cylinders, saddles, valves and pistons	8 Piston Valve with Eccentric Ribbed Broad Ring,	xx/03/1935					
M	525	M: Cylinders, saddles, valves and pistons	Inside Cylinders, 18 ½ dia x 26 Stroke,	xx/05/1942					
M	525	M: Cylinders, saddles, valves and pistons	Inside Cylinders, 18 ½ dia x 26 Stroke,	xx/06/1935					See later tracing
M	526	M: Cylinders, saddles, valves and pistons	Outside Cylinders, 18 ½ dia x 26 Stroke,	xx/05/1935					See new tracing same No. dated 14-2-36
M	526	M: Cylinders, saddles, valves and pistons	Outside Cylinders, 18 ½ dia x 26 Stroke,	xx/05/1936					Superseded by drg same No. dated 14-5-42
M	526	M: Cylinders, saddles, valves and pistons	Outside Cylinders, 18 ½ dia x 26 Stroke,	xx/05/1942					Supersedes drg same No. dated 30-5-36
M	527	M: Cylinders, saddles, valves and pistons	Combined Piston & Rod,	xx/06/1935					
M	528	M: Cylinders, saddles, valves and pistons	Cylinder Cover,	xx/06/1935					
M	529	M: Cylinders, saddles, valves and pistons	9 dia Liner for Piston Valve (modified),	xx/05/1935					
M	530	M: Cylinders, saddles, valves and pistons	9 dia Piston Valve Liner,	xx/06/1935					Pencil tracing by C.M.E. supersedes M-440 for P-2 Class; superseded by M-607
M	531	M: Cylinders, saddles, valves and pistons	9 Piston Valve for 4-6-2 Engines,	xx/06/1935					See tracing dated 21-7-50
M	531	M: Cylinders, saddles, valves and pistons	9 Piston Valve,	xx/07/1950					Retraced from print of original tracing; for V-2 Class engines see drg No. M-739
M	531	M: Cylinders, saddles, valves and pistons	9 Piston Valve for 4-6-2 Engines,	xx/10/1948					Replaces drg same No. dated 5-6-35
M	532	M: Cylinders, saddles, valves and pistons	Front Steam Chest Cover for Outside Cylinders,	xx/06/1935					
M	533	M: Cylinders, saddles, valves and pistons	Cylinders 18 ½ dia x 26 Stroke,	xx/03/1936					Superseded by drg No. M-610 dated 8-9-39
M	534	M: Cylinders, saddles, valves and pistons	9 dia Piston Valve,	xx/12/1935					
M	535	M: Cylinders, saddles, valves and pistons	Piston Valve Head (8 dia),	xx/12/1935					
M	536	M: Cylinders, saddles, valves and pistons	Cylinder Cover,	xx/03/1936					
M	537	M: Cylinders, saddles, valves and pistons	Lagging on Back of Centre Cylinder,	xx/11/1937					
M	538	M: Cylinders, saddles, valves and pistons	Lagging for Back of Centre Cylinder,	xx/04/1936					
M	539	M: Cylinders, saddles, valves and pistons	Wear of Piston Head Rings and Grooves,	xx/04/1936					
M	540	M: Cylinders, saddles, valves and pistons	Back Piston Valve Cover - Inside,	xx/07/1936					

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
M	540	M: Cylinders, saddles, valves and pistons	Back Piston Valve Cover - Outside,	xx/08/1936					
M	542	M: Cylinders, saddles, valves and pistons	Front Piston Valve Cover,	xx/05/1936					
M	543	M: Cylinders, saddles, valves and pistons	Front Cylinder Cover,	xx/05/1936					
M	544	M: Cylinders, saddles, valves and pistons	Piston & Rod,	xx/05/1936					
M	545	M: Cylinders, saddles, valves and pistons	Liner for Outside Cylinders,	xx/06/1936					
M	546	M: Cylinders, saddles, valves and pistons	Combined Piston & Rod,	xx/06/1936					
M	547	M: Cylinders, saddles, valves and pistons	9 Piston Valve, Spindle & Liner,	xx/06/1936					
M	548	M: Cylinders, saddles, valves and pistons	Outside cylinder Cover when using 1'-8 Bore Liner,	xx/06/1936					
M	549	M: Cylinders, saddles, valves and pistons	Valve Crosshead Guides,	xx/08/1936					
M	550	M: Cylinders, saddles, valves and pistons	Valve Spindle Packing & Cover,	xx/09/1936					
M	551	M: Cylinders, saddles, valves and pistons	Pistons with 1/8 & 3/16 Wide rings,	xx/08/1936					
M	552	M: Cylinders, saddles, valves and pistons	Front Piston Valve Cover (outside),	xx/09/1936					
M	553	M: Cylinders, saddles, valves and pistons	Piston with 5/16 Rings,	xx/08/1936					
M	554	M: Cylinders, saddles, valves and pistons	Cylinders Amended to Suit K-4 Engine,	xx/01/1935					Superseded by M-585 & M-586
M	555	M: Cylinders, saddles, valves and pistons	Cast Steel Steam Chest Cover,	xx/09/1936					
M	556	M: Cylinders, saddles, valves and pistons	Replacing Cast Iron Packing by Soft Metal (U.S. Metallic) Packing,	xx/01/1937					
M	557	M: Cylinders, saddles, valves and pistons	M.O.B. Patent Piston & Rod (Wota Ltd.),	xx/10/1936					
M	558	M: Cylinders, saddles, valves and pistons	Cylinder Cover for M.O.B. Patent Piston (Wota Ltd.),	xx/10/1936					
M	560	M: Cylinders, saddles, valves and pistons	Outside Cylinders, Bore 20, Stroke 26,	xx/02/1831					Pattern No. 53 altered for Engine No. 1000 29-1-37
M	561	M: Cylinders, saddles, valves and pistons	Inside Cylinder, Bore 20, Stroke 26,	xx/03/1931					Pattern No. 53.1 altered for Eng No.10000, 29-1-37; drawing M-423 altered
M	562	M: Cylinders, saddles, valves and pistons	Cylinder Liners,	xx/02/1937					
M	563	M: Cylinders, saddles, valves and pistons	Sectional Piston Rings,	xx/02/1937					
M	564	M: Cylinders, saddles, valves and pistons	Cylinder Cover	xx/xx/xxxx					

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
M	565	M: Cylinders, saddles, valves and pistons	Smokebox Saddle,	xx/06/1937					
M	566	M: Cylinders, saddles, valves and pistons	Piston Rod,	xx/04/1937					
M	567	M: Cylinders, saddles, valves and pistons	Cylinders, 20 dia x 26 Stroke, 10 dia Piston Valve,	xx/05/1937					
M	568	M: Cylinders, saddles, valves and pistons	Cylinder Cover & Piston - fitted with sectional rings,	xx/05/1937					K-2 class patterns with alterations (No.46 cylinders drg M-201)
M	569	M: Cylinders, saddles, valves and pistons	10 Piston Valve & Spindle,	xx/07/1937					
M	571	M: Cylinders, saddles, valves and pistons	10 dia Piston valve Liner,	xx/06/1937					
M	572	M: Cylinders, saddles, valves and pistons	Front Steam Chest Cover,	xx/06/1937					
M	573	M: Cylinders, saddles, valves and pistons	8 Liners for T.A.B. Piston Valves, Outside Cylinders,	xx/06/1937					Cancelled see new tracing same No.
M	573	M: Cylinders, saddles, valves and pistons	Liners for T.A.B. Piston Valves, Outside Cylinders,	xx/08/1937					
M	574	M: Cylinders, saddles, valves and pistons	Liners for T.A.B. Piston Valves, Inside Cylinder,	xx/08/1937					
M	575	M: Cylinders, saddles, valves and pistons	8 dia T.A.B. Piston Valve,	xx/09/1937					
M	575	M: Cylinders, saddles, valves and pistons	Piston Valve Head, 8 dia, Cast Iron, Lightened,	xx/10/1937					Use discontinued, 19-4-1940M-577
M	576	M: Cylinders, saddles, valves and pistons	Cylinders, 18 ½ x 26,	xx/12/1937					
M	578	M: Cylinders, saddles, valves and pistons	C.I. Piston Valve Head, 9 dia with 4 Rings,	xx/04/1940					
M	578	M: Cylinders, saddles, valves and pistons	Cast Iron Piston Valve Head (9 dia),	xx/11/1937					
M	579	M: Cylinders, saddles, valves and pistons	C.I. 9 Piston Valve Head with Six ¼ Rings,	xx/03/1938					
M	579	M: Cylinders, saddles, valves and pistons	Cast Iron 9 Piston Valve Head with Six ¼ Rings,	xx/12/1937					
M	580	M: Cylinders, saddles, valves and pistons	Cover for Blanking Off Tail Rod Stuffing Box,	xx/03/1938					
M	582	M: Cylinders, saddles, valves and pistons	Cylinder Lagging,	xx/03/1938					For V-2 superseded by new tracing same No. dated 22-5-39
M	582	M: Cylinders, saddles, valves and pistons	Cylinder Lagging	xx/xx/xxxx					
M	583	M: Cylinders, saddles, valves and pistons	Piston Head & Cylinder & Steam Chest Covers, 18 ½ x 26 Cylinders,	xx/03/1938					
M	584	M: Cylinders, saddles, valves and pistons	Cylinders 20 dia x 26 Stroke, 10 Piston Valves,	xx/06/1938					
M	585	M: Cylinders, saddles, valves and pistons	Outside Cylinders, 18 ½ dia x 26 Stroke,	xx/06/1938					
M	585	M: Cylinders, saddles, valves and pistons	Inside Cylinder, 18 ½ dia x 26 Stroke,	xx/06/1938					

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
M	587	M: Cylinders, saddles, valves and pistons	Wear of Cylinder,	xx/06/1938					
M	588	M: Cylinders, saddles, valves and pistons	Asbestos Blocks, Outside Cylinders,	xx/04/1938					
M	589	M: Cylinders, saddles, valves and pistons	Asbestos Blocks,	xx/08/1938					
M	590	M: Cylinders, saddles, valves and pistons	T.A.B. Piston Valve (Patented),	xx/10/1938					
M	592	M: Cylinders, saddles, valves and pistons	Slide Valve & Spindle,	xx/09/1939					
M	595	M: Cylinders, saddles, valves and pistons	Cylinders 19 1/2 dia x 26 Stroke,	xx/12/1938					
M	596	M: Cylinders, saddles, valves and pistons	Piston Valve & Liners,	xx/12/1938					
M	597	M: Cylinders, saddles, valves and pistons	Instructional Diagram for Distribution of Steam in Cylinders,	xx/01/1939					
M	598	M: Cylinders, saddles, valves and pistons	C.I. Piston for 19 x 26 Cylinder fitted with 5/16 Rings,	xx/06/1940					Superseded by drg No. M-742
M	599	M: Cylinders, saddles, valves and pistons	Combined Piston & Rod with Three Rings,	xx/03/1939					
M	600	M: Cylinders, saddles, valves and pistons	Arrangement of Relay Cylinder & Pipes for Pressure Operated Valves, fitted to D-49 Class Engine with Infinitely Variable Valve Gear,	xx/08/1939					
M	601	M: Cylinders, saddles, valves and pistons	Arrangement Shewing Steam Supply to Relay Cylinder for Engines with Infinitely Variable Valve Gear,	xx/09/1939					
M	602	M: Cylinders, saddles, valves and pistons	Relay Cylinder & Details, fitted to D-49 Class Engines with Infinitely Variable Valve Gear,	xx/08/1939					
M	603	M: Cylinders, saddles, valves and pistons	Bracket for Angle Cock, fitted to D-49 Class Engines with Infinitely Variable Valve Gear,	xx/08/1939					
M	604	M: Cylinders, saddles, valves and pistons	Combined Piston & Rod with Three Rings,	xx/05/1939					
M	605	M: Cylinders, saddles, valves and pistons	Relay Valve, fitted to D-49 Class Engines with Infinitely Variable Valve Gear,	xx/08/1939					
M	607	M: Cylinders, saddles, valves and pistons	9 dia Piston Valve Liner,	xx/01/1948					
M	607	M: Cylinders, saddles, valves and pistons	9 dia Piston Valve Liner,	xx/08/1939					Supersedes M-530; superseded by drg same No. dated 26-1-48
M	608	M: Cylinders, saddles, valves and pistons	Cylinders 18 ½ dia x 26 Stroke,	xx/09/1939					
M	609	M: Cylinders, saddles, valves and pistons	Details for Pressure Operated Valve, Engines with Infinitely Variable Valve Gear,	xx/08/1939					

## Doncaster Locomotive Drawings List

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
M	610	M: Cylinders, saddles, valves and pistons	Cylinders 18 ½ dia x 26 Stroke,	xx/03/1940					Supersedes drg No. M-533; superseded by drg same No. dated 25-3-43
M	611	M: Cylinders, saddles, valves and pistons	Piston Rod,	xx/10/1939					
M	612	M: Cylinders, saddles, valves and pistons	Cylinder Covers,	xx/10/1939					
M	613	M: Cylinders, saddles, valves and pistons	Steam Chest Cover (Rear) for Outside Cylinders,	xx/12/1939					
M	614	M: Cylinders, saddles, valves and pistons	Cylinders 15 dia x 26 Stroke for 2-6-2 Type Engine,	xx/10/1939					
M	615	M: Cylinders, saddles, valves and pistons	Cylinder Covers,	xx/11/1939					
M	616	M: Cylinders, saddles, valves and pistons	Combined piston & rod for 15 dia cylinders,	xx/10/1939					
M	617	M: Cylinders, saddles, valves and pistons	7 dia piston valve,	xx/12/1939					
M	618	M: Cylinders, saddles, valves and pistons	Steam chest liner,	xx/11/1939					
M	619	M: Cylinders, saddles, valves and pistons	Back steam chest cover for inside cylinder,	xx/11/1939					
M	620	M: Cylinders, saddles, valves and pistons	Front steam chest covers,	xx/12/1939					
M	621	M: Cylinders, saddles, valves and pistons	Drain valve for infinitely variable valve gear,	xx/08/1948					Traced from drg same No. dated 19-12-39
M	621	M: Cylinders, saddles, valves and pistons	Drain valve for infinitely variable valve gear,	xx/12/1939					Superseded by new tracing same No. dated 27-8-48
M	622	M: Cylinders, saddles, valves and pistons	Operating valve for steam control to valve spindles,	xx/08/1948					Retraced from drg same No. dated 27-12-39
M	622	M: Cylinders, saddles, valves and pistons	Operating valve for steam control to valve spindles,	xx/12/1939					Superseded by new tracing same No. 27-8-48
M	623	M: Cylinders, saddles, valves and pistons	Modification to pipe couplings,	xx/xx/xxxx					
M	624	M: Cylinders, saddles, valves and pistons	Cylinders 16 dia x 26 stroke	xx/xx/xxxx					
M	625	M: Cylinders, saddles, valves and pistons	Cylinder lagging,	xx/05/1940					
M	626	M: Cylinders, saddles, valves and pistons	Application of radii on piston ring & groove,	xx/05/1940					
M	627	M: Cylinders, saddles, valves and pistons	C.I. Piston for 18 x 26 cylinders fitted with 5/16 rings,	xx/06/1940					
M	628	M: Cylinders, saddles, valves and pistons	Cylinder cover & piston,	xx/08/1940					Supersedes drg Nos. M-11209-D, M-12073-S, & 13710-C
M	628	M: Cylinders, saddles, valves and pistons	Cylinder cover & piston,	xx/10/1941					Supersedes drg Nos. M-11209-D, M-12073-S, & 13710-C; traced from true to scale tracing same No.; for piston with narrow rings see drg No. M-761 dated 4-11-54

## Doncaster Locomotive Drawings List

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
M	629	M: Cylinders, saddles, valves and pistons	Valve spindle metallic packing (front & outside back),	xx/11/1931					Old No. 47-43 altered 11-9-40
M	632	M: Cylinders, saddles, valves and pistons	Cylinders 202 dia x 26 stroke, 10 dia valves,	xx/09/1942					Superseded by drg same No. dated 20-10-49
M	632	M: Cylinders, saddles, valves and pistons	Cylinders 20 dia x 26 stroke, 10 dia pistons,	xx/10/1949					
M	632	M: Cylinders, saddles, valves and pistons	Cylinders 20 dia x 26 stroke, 10 dia pistons	xx/xx/xxxx					See new drawing same No.
M	633	M: Cylinders, saddles, valves and pistons	Piston valve cylinders 18 ½ dia x 26 stroke,	xx/12/1941					
M	634	M: Cylinders, saddles, valves and pistons	8 dia piston valve liner,	xx/11/1941					Supersedes drg No. M-417
M	635	M: Cylinders, saddles, valves and pistons	10 dia piston valve liner,	xx/12/1941					Supersedes drg No. M-571
M	636	M: Cylinders, saddles, valves and pistons	10 dia piston valve liner,	xx/12/1941					Supersedes drg No. M-411
M	637	M: Cylinders, saddles, valves and pistons	Cylinder lagging,	xx/01/1942					
M	638	M: Cylinders, saddles, valves and pistons	Piston valve, liner & spindle,	xx/03/1942					Alteration made for differential heads 22-6-55
M	639	M: Cylinders, saddles, valves and pistons	Cylinder cover,	xx/03/1942					
M	640	M: Cylinders, saddles, valves and pistons	Valve spindle for 10 dia ring control piston valve, steam side only,	xx/05/1942					
M	641	M: Cylinders, saddles, valves and pistons	Cylinders 20 x 26,	xx/06/1942					
M	642	M: Cylinders, saddles, valves and pistons	Inside cylinder 20 dia x 26 stroke,	xx/07/1942					
M	643	M: Cylinders, saddles, valves and pistons	Outside cylinders 20 dia x 26 stroke,	xx/07/1942					
M	644	M: Cylinders, saddles, valves and pistons	Cylinder cover,	xx/10/1942					For Stephenson & Hawthorn's Contract L-1, 1947, Gorton B-1, 1948, Darlington B-1, 1948, and B-1, L-1, K-1 renewals see drg No. 694
M	645	M: Cylinders, saddles, valves and pistons	10 dia piston valve, spindle & liner,	xx/09/1942					
M	646	M: Cylinders, saddles, valves and pistons	Fabricated exhaust duct,	xx/07/1942					Superseded by drg No. M-670
M	647	M: Cylinders, saddles, valves and pistons	Combined piston & rod for use in cylinders m-632,	xx/08/1942					
M	648	M: Cylinders, saddles, valves and pistons	Alteration to steam chest covers,	xx/08/1942					For A-2/2 & B-1 1942, 45, 48 this drawing or drg No. M-570 5-be used
M	649	M: Cylinders, saddles, valves and pistons	Front steam chest cover,	xx/08/1942					
M	650	M: Cylinders, saddles, valves and pistons	Cylinder lagging,	xx/09/1942					
M	651	M: Cylinders, saddles, valves and pistons	Cylinder cover,	xx/10/1942					

## Doncaster Locomotive Drawings List

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
M	652	M: Cylinders, saddles, valves and pistons	9 dia piston valve liner	xx/11/1942					
M	653	M: Cylinders, saddles, valves and pistons	9 dia piston valve liner	xx/11/1942					See tracing same No.
M	653	M: Cylinders, saddles, valves and pistons	9 dia piston valve liner,	xx/11/1942					
M	654	M: Cylinders, saddles, valves and pistons	Cylinder lagging,	xx/11/1942					
M	655	M: Cylinders, saddles, valves and pistons	Back steam chest cover,	xx/01/1943					
M	656	M: Cylinders, saddles, valves and pistons	Piston valve spindle packing,	xx/01/1943					
M	656	M: Cylinders, saddles, valves and pistons	Piston valve spindle packing,	xx/04/1950					To replace original lost tracing
M	657	M: Cylinders, saddles, valves and pistons	Cast iron packing for piston rods,	xx/01/1943					
M	658	M: Cylinders, saddles, valves and pistons	9 piston valve liner,	xx/02/1943					
M	659	M: Cylinders, saddles, valves and pistons	Smokebox saddle,	xx/03/1943					
M	660	M: Cylinders, saddles, valves and pistons	Cylinder liner,	xx/08/1943					
M	661	M: Cylinders, saddles, valves and pistons	Cylinder cover,	xx/08/1943					
M	662	M: Cylinders, saddles, valves and pistons	Combined piston & rod,	xx/08/1943					
M	663	M: Cylinders, saddles, valves and pistons	Piston head & cylinder cover,	xx/09/1943					
M	664	M: Cylinders, saddles, valves and pistons	Piston valve liner,	xx/12/1943					
M	665	M: Cylinders, saddles, valves and pistons	Piston valve ring,	xx/05/1944					
M	666	M: Cylinders, saddles, valves and pistons	Smokebox saddle,	xx/06/1944					
M	667	M: Cylinders, saddles, valves and pistons	Back steam chest cover,	xx/08/1944					
M	669	M: Cylinders, saddles, valves and pistons	Smokebox saddle,	xx/07/1944					
M	670	M: Cylinders, saddles, valves and pistons	Fabricated exhaust duct,	xx/08/1944					Cancelled, see drg No. M-684
M	671	M: Cylinders, saddles, valves and pistons	Cylinder lagging & footplate distance pieces,	xx/09/1944					
M	674	M: Cylinders, saddles, valves and pistons	Cylinder cover,	xx/11/1944					
M	675	M: Cylinders, saddles, valves and pistons	8 dia piston valve liner,	xx/10/1944					
M	676	M: Cylinders, saddles, valves and pistons	Exhaust duct,	xx/12/1944					Superseded by drg No. M-697

## Doncaster Locomotive Drawings List

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
M	677	M: Cylinders, saddles, valves and pistons	Piston valve conversion to narrow ring type,	xx/01/1945					
M	678	M: Cylinders, saddles, valves and pistons	Piston valve liner 10 dia.,	xx/02/1945					
M	679	M: Cylinders, saddles, valves and pistons	10 dia piston valve spindle & liner (2 wide port),	xx/05/1945					
M	680	M: Cylinders, saddles, valves and pistons	Inside cylinder,	xx/06/1945					
M	681	M: Cylinders, saddles, valves and pistons	Outside cylinder,	xx/06/1945					
M	682	M: Cylinders, saddles, valves and pistons	Liner for no. 45 pattern cylinders,	xx/08/1945					
M	683	M: Cylinders, saddles, valves and pistons	Piston & cylinder cover for no. 45 pattern cylinders,	xx/08/1945					
M	684	M: Cylinders, saddles, valves and pistons	Exhaust duct,	xx/12/1945					
M	685	M: Cylinders, saddles, valves and pistons	Cylinder lagging,	xx/12/1945					
M	686	M: Cylinders, saddles, valves and pistons	Smokebox saddle,	xx/03/1946					
M	687	M: Cylinders, saddles, valves and pistons	Inside cylinder,	xx/08/1946					For cylinder renewals see drg No. M-767
M	688	M: Cylinders, saddles, valves and pistons	Outside cylinder,	xx/08/1946					
M	689	M: Cylinders, saddles, valves and pistons	Combined piston & rod,	xx/11/1946					
M	690	M: Cylinders, saddles, valves and pistons	Cylinder liner,	xx/11/1946					
M	691	M: Cylinders, saddles, valves and pistons	Centre cylinder cover,	xx/11/1946					
M	692	M: Cylinders, saddles, valves and pistons	Cylinder lagging,	xx/03/1947					
M	693	M: Cylinders, saddles, valves and pistons	Piston head & rod,	xx/04/1948					Superseded by M-703 for B-1, L-1, K-1, O-1 renewals, 4-1-51; for cylinder cover to suit piston head see drg No. M-694
M	694	M: Cylinders, saddles, valves and pistons	Cylinder cover,	xx/04/1948					Superseded by M-704 for B-1, L-1, K-1, O-1 renewals, 4-1-51
M	697	M: Cylinders, saddles, valves and pistons	Exhaust duct,	xx/09/1948					
M	698	M: Cylinders, saddles, valves and pistons	Cylinders 20 dia x 26 stroke,	xx/09/1948					
M	699	M: Cylinders, saddles, valves and pistons	Smokebox saddle (fabricated),	xx/10/1948					
M	700	M: Cylinders, saddles, valves and pistons	Cylinder lagging,	xx/01/1949					
M	701	M: Cylinders, saddles, valves and pistons	Piston rod & head,	xx/06/1949					

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
M	702	M: Cylinders, saddles, valves and pistons	Cylinder cover,	xx/07/1949					Superseded by drg same No. dated 3-10-49
M	702	M: Cylinders, saddles, valves and pistons	Cylinder cover,	xx/10/1949					
M	703	M: Cylinders, saddles, valves and pistons	Piston head & rod,	xx/10/1949					
M	704	M: Cylinders, saddles, valves and pistons	Cylinder cover,	xx/10/1949					
M	721	M: Cylinders, saddles, valves and pistons	Experimental cast iron packing,	xx/02/1949					Supersedes drg same No. dated 10-12-48
M	726	M: Cylinders, saddles, valves and pistons	Cylinder liner,	xx/04/1951					
M	727	M: Cylinders, saddles, valves and pistons	Piston head & rod (18 ¾ bore cylinders),	xx/04/1951					
M	728	M: Cylinders, saddles, valves and pistons	Cylinder cover,	xx/04/1951					
M	733	M: Cylinders, saddles, valves and pistons	Piston rod packing,	xx/11/1951					
M	735	M: Cylinders, saddles, valves and pistons	Piston valve spindle packing,	xx/12/1951					
M	736	M: Cylinders, saddles, valves and pistons	Front cylinder cover,	xx/11/1951					See M-792 for renewals dated 4-9-57
M	739	M: Cylinders, saddles, valves and pistons	9 dia piston valve & spindle,	xx/10/1952					
M	740	M: Cylinders, saddles, valves and pistons	Cylinder liner,	xx/04/1953					
M	741	M: Cylinders, saddles, valves and pistons	Cast iron piston head,	xx/06/1953					Supersedes drg No. M-683 for Piston Heads only
M	742	M: Cylinders, saddles, valves and pistons	Cast iron piston head,	xx/06/1953					Supersedes drg Nos. M-264 & M-598 for Piston Heads only
M	743	M: Cylinders, saddles, valves and pistons	Cast steel piston head,	xx/06/1953					Supersedes drg Nos. M-146 & M-216 for Piston Heads only
M	744	M: Cylinders, saddles, valves and pistons	Cast iron piston head,	xx/06/1953					Supersedes drg No. M-583 for Piston Head only
M	745	M: Cylinders, saddles, valves and pistons	Cast iron piston head,	xx/06/1953					Supersedes drg Nos. M-248/366/409/611 for Piston Heads only
M	746	M: Cylinders, saddles, valves and pistons	Cast iron piston head,	xx/06/1953					Supersedes drg  No. M-213 for Piston Head only
M	747	M: Cylinders, saddles, valves and pistons	Cast iron piston head,	xx/06/1953					Supersedes drg Nos. M-263 & M-367 for Piston Heads only
M	748	M: Cylinders, saddles, valves and pistons	Cast steel piston head,	xx/06/1953					Supersedes drg Nos. M-156 & M-206 for Piston Heads only; obsolete
M	754	M: Cylinders, saddles, valves and pistons	Piston rod packing details,	xx/12/1953					
M	760	M: Cylinders, saddles, valves and pistons	Piston rod packing details 3 ½ dia rod,	xx/08/1954					

## Doncaster Locomotive Drawings List

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
M	761	M: Cylinders, saddles, valves and pistons	Cast iron piston head,	xx/11/1954					
M	766	M: Cylinders, saddles, valves and pistons	Inside cylinder,	xx/01/1955					
M	767	M: Cylinders, saddles, valves and pistons	Inside cylinder 19dia x 26 stroke,	xx/12/1954					
M	768	M: Cylinders, saddles, valves and pistons	Smokebox saddle,	xx/12/1954					Not used
M	769	M: Cylinders, saddles, valves and pistons	Outside cylinder,	xx/01/1955					
M	770	M: Cylinders, saddles, valves and pistons	Cylinder liner,	xx/01/1955					
M	771	M: Cylinders, saddles, valves and pistons	Piston rod packing details,	xx/01/1955					Supersedes drg No. M-408, H-12340-D (3 1/2 dia rods)
M	771	M: Cylinders, saddles, valves and pistons	Piston rod packing details, 3 ½ dia rod,	xx/01/1955					
M	772	M: Cylinders, saddles, valves and pistons	Smokebox saddle - fabricated,	xx/01/1955					Not used
M	773	M: Cylinders, saddles, valves and pistons	Cylinder cover,	xx/01/1955					
M	775	M: Cylinders, saddles, valves and pistons	Cylinder cover (hind inside),	xx/03/1955					
M	776	M: Cylinders, saddles, valves and pistons	Cylinder cover (front inside),	xx/02/1955					
M	777	M: Cylinders, saddles, valves and pistons	Lagging & cover plates (centre cylinder),	xx/02/1955					
M	779	M: Cylinders, saddles, valves and pistons	Cylinder lagging (V-2 with separate cylinders),	xx/03/1955					
M	781	M: Cylinders, saddles, valves and pistons	Hind cylinder cover (outside),	xx/08/1955					
M	782	M: Cylinders, saddles, valves and pistons	8 dia piston valve & spindle differential heads,	xx/07/1955					Supersedes drg No. M-15270-D
M	783	M: Cylinders, saddles, valves and pistons	Hind cylinder cover (inside cylinder),	xx/07/1955					
M	784	M: Cylinders, saddles, valves and pistons	Front cylinder covers,	xx/08/1955					
M	785	M: Cylinders, saddles, valves and pistons	Piston valve liner,	xx/07/1955					Supersedes drg No. M-15270-D
M	789	M: Cylinders, saddles, valves and pistons	9 dia piston valve & spindle, 1/16 differential heads,	xx/11/1955					
M	790	M: Cylinders, saddles, valves and pistons	10 dia piston valve, differential heads,	xx/11/1955					
M	791	M: Cylinders, saddles, valves and pistons	Piston valve liner, differential heads,	xx/11/1955					
M	793	M: Cylinders, saddles, valves and pistons	New & minimum piston rod dias. and minimum valve spindle dias.,	xx/04/1956					Supersedes No.37-33
M	794	M: Cylinders, saddles, valves and pistons	Exhaust duct	xx/xx/xxxx					

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
M	795	M: Cylinders, saddles, valves and pistons	Clothing cover plate (inside cylinder),	xx/07/1957					
M	798	M: Cylinders, saddles, valves and pistons	Peened piston valve rings,	xx/03/1958					
M	799	M: Cylinders, saddles, valves and pistons	Piston valve liner,	xx/04/1958					Not adopted
M	802	M: Cylinders, saddles, valves and pistons	Piston valve spindle (WD 2-8-0 & 2-10-0),	xx/07/1958					
M	no number	M: Cylinders, saddles, valves and pistons	Lubricator connection for No. 36 Cylinders	xx/xx/xxxx					Proposed for Engine no. 125 but not done
M	1/L 58	M: Cylinders, saddles, valves and pistons	German State Railways - Bo Bo locos, bogie details	22/02/1938		136	1		
M	1/L 90	M: Cylinders, saddles, valves and pistons	Maximum loading gauge	xx/04/1954		136	1		
M	112-1	M: Cylinders, saddles, valves and pistons	Slide Valve Pattern No.28N,	xx/05/1927					
M	112-2	M: Cylinders, saddles, valves and pistons	Slide Valve pattern No. 26A,	xx/05/1927					
M	112-2	M: Cylinders, saddles, valves and pistons	Slide valve Pattern No. 26	xx/xx/xxxx					
M	135-1	M: Cylinders, saddles, valves and pistons	Piston Rod No. 42A	xx/xx/xxxx				Type 0-8-0 Engines	Made for engine repairs at Darlington
M	147 (part copy)	M: Cylinders, saddles, valves and pistons	Sketch shewing arrangement of Packing for 3¼ dia Rod for Superheater Engines,	xx/02/1922				Class J-22	
M	153-1	M: Cylinders, saddles, valves and pistons	Alteration to Tail Rod Stuffing Box of Various Types Superheater Engines,	xx/03/1919					
M	162-1	M: Cylinders, saddles, valves and pistons	Spring for U.K. Metallic Packing (Helical Spring No.10)	xx/xx/xxxx					
M	171 Part 2	M: Cylinders, saddles, valves and pistons	Diagram of Cylinder Bolting,	xx/04/1918				Type 2-8-0 Engine	
M	172-1	M: Cylinders, saddles, valves and pistons	Cast Steel Piston Head,	xx/11/1924				Class O-1, type 2-8-0 Engine with Piston Tail Rod cut off & Special Pattern Piston Rings	
M	201 (part copy)	M: Cylinders, saddles, valves and pistons	Particulars of Cylinder Bolts,	xx/02/1916				Type 2-6-0 Engines; Cylinders pattern No.46	
M	201 (part copy)	M: Cylinders, saddles, valves and pistons	Particulars of Cylinder Bolts,	xx/05/1917				Type 2-6-0 Engines; Cylinders Pattern No.46	
M	206-1	M: Cylinders, saddles, valves and pistons	Cast Steel Piston Head with Piston tail Cut Off & Special Pattern Rings,	xx/11/1924				Class K-2(part), type 2-6-0 Engines	
M	207-1	M: Cylinders, saddles, valves and pistons	Alteration to tail Rod Stuffing Box of Various Types Superheater Engines,	xx/03/1919					
M	214-1	M: Cylinders, saddles, valves and pistons	Alteration to tail rod packing	xx/xx/xxxx				Engine No. 1410	
M	216-1	M: Cylinders, saddles, valves and pistons	Piston Rod No. 44A,	xx/01/1928				Class J-22	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
M	224 Part 3A	M: Cylinders, saddles, valves and pistons	Victor Asbestos Metallic Packing for Valve Spindle, U.K. pattern Stuffing Box,	xx/06/1925				Type 8 W.C. Goods & 8 W.C. Side Tank Engines	
M	236-N	M: Cylinders, saddles, valves and pistons	Steam Chest for 8 Piston Valve for Cylinders No. 45 Patt.,	xx/10/1927					
M	238-1	M: Cylinders, saddles, valves and pistons	Rings with Diagonal Splits,	xx/08/1918				8 Piston Valve	Superseded by M-238-2
M	238-2	M: Cylinders, saddles, valves and pistons	Rings with Diagonal Splits,	xx/09/1918				8 Piston Valve	To apply to 461 eng
M	238-3	M: Cylinders, saddles, valves and pistons	8 Piston Valve Rings	xx/xx/xxxx					Made for 566 engine, then replaced by 5/8 rings
M	240-1	M: Cylinders, saddles, valves and pistons	Rings with Diagonal Splits,	xx/10/1918				10 Piston Valve	
M	242-1	M: Cylinders, saddles, valves and pistons	Alteration to Steam Chest & Liners,	xx/01/1919				Cylinders Pattern No. 47	
M	267-1	M: Cylinders, saddles, valves and pistons	Helical Spring No. 119 for C.I. Metallic Packing 3¼ Rod	xx/xx/xxxx				E.O. 344, 345, 347, 358, 366, 367; Darlington; D-49, K-3, A-5, J-38, J-39, B-16/2, V-1, J-50; K-4; V-3; 1937; 1938 to 1942	
M	274-1	M: Cylinders, saddles, valves and pistons	Piston Tail Rod Bush,	xx/11/1922				24 & 26 Stroke Engines	
M	275-1	M: Cylinders, saddles, valves and pistons	Piston Tail Rod Bush,	xx/03/1921				Type 2-6-0 (Nos. 1660 to 1679); Type 0-6-0 (Nos. 596 to 610 & 621 to 630)	
M	276-1	M: Cylinders, saddles, valves and pistons	Nickel Chrome Steel Combined Piston & Rod,	xx/07/1921				Type 4-4-2 2 Cylinders	See later tracing, same No. shewing 1/8 all over not 1/4, dated 18-8-21
M	276-1	M: Cylinders, saddles, valves and pistons	Nickel Chrome Steel Combined Piston & Rod,	xx/08/1921				Type 4-4-2 2 Cylinders	
M	277-1	M: Cylinders, saddles, valves and pistons	Nickel Chrome Steel Combined Piston & Rod (Hollow),	xx/07/1921				Type 2-6-0 2 Cylinders	See later tracing same No. shewing 1/8 all over not 1/4, dated 16-8-21
M	277-1	M: Cylinders, saddles, valves and pistons	Nickel Chrome Steel Combined Piston & Rod (Hollow),	xx/08/1921				Type 2-6-0 2 Cylinders	
M	278-1	M: Cylinders, saddles, valves and pistons	Valve Spindle Crosshead (Back Crosshead),	xx/09/1921				E.O. 293, 297, 301; Type 2-8-0 & 4-6-2 3 Cylinder Engs.	
M	278-2	M: Cylinders, saddles, valves and pistons	Valve Spindle Crosshead (Back Crosshead),	xx/09/1921				E.O.293, 297, 301, 326, 328, 329, 331, 333, 335, 334, 336, 340, 341, 339; Darlington; 341A, 342, 343, V-2; 1936; E.O. 344, 345; ERO2362; Darlington; 346; Darlington; 347, 355; Darlington; 356, 357; 361, 362, 363; 366, 367; K-4; V-2; V-2; 1937; 1939; 1940;	
M	278-3	M: Cylinders, saddles, valves and pistons	Alteration to Cutter of Valve Spindle Crossheads,	xx/02/1926				Type 3 Cylinder Engines	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
M	280-1	M: Cylinders, saddles, valves and pistons	Helical Spring No.120 for Cast Iron Piston Rod Packing,	xx/07/1922				E.O.331, 338, 334, 340, 339, 341; Darlington; 341A, 342, 343, ERO2362, 346, Darlington; 356, 361, 362; V-2, 1939; 1940; E.O. 363; Darlington 377, 378, 379, 380, 381, 382, 383; Contract; Gorton; B; B-3 rebuild; L-1; B-1; 1942, 1945, 1948; 1946; 1947	
M	282-1	M: Cylinders, saddles, valves and pistons	Combined Piston & Rod, Nickel Chrome Steel,	xx/10/1922				Type 4-6-2 3 cylinder eng.	
M	288-1	M: Cylinders, saddles, valves and pistons	Wide Split Ring for 8 Piston Valve; Alteration of Exhaust Clearance from 1/8 to ¼	xx/xx/xxxx				Class J-22 (Eng Nos. 566, 628, 629, 630, 631 to 640); Class N-2 (Eng Nos. 606 to 615; 1721 to 1770)	
M	290-2	M: Cylinders, saddles, valves and pistons	Alteration to Piston Valve Liners,	xx/12/1922				Type 4-6-2 Eng Nos. 1470, 1471 & E.O. 297; Cylinders 53-1 & 53-0	
M	293-1	M: Cylinders, saddles, valves and pistons	Cast Steel Piston Head,	xx/04/1923					
M	341-1	M: Cylinders, saddles, valves and pistons	Combined Piston & Rod - Steel Class C,	xx/06/1927				Class A-1, P-1	
M	345-1	M: Cylinders, saddles, valves and pistons	Combined Piston & Rod (Hollow) - Steel Class C,	xx/09/1927				E.O. 331; Class A-1	
M	360-1	M: Cylinders, saddles, valves and pistons	Cylinder Liner (Mild Steel),	xx/08/1928				Class A-1	
M	371-1	M: Cylinders, saddles, valves and pistons	Clip Spring for C.I. Metallic Packing	xx/xx/xxxx				E.O. 366, 367	
M	390-1	M: Cylinders, saddles, valves and pistons	Back Steam Chest Cover - Outside,	xx/11/1933				E.O. 331; ERO2362; A-3; W-1;	
M	430-1	M: Cylinders, saddles, valves and pistons	Modified Distance Piece and Tail End Ring for T.A.B. Valve,	xx/01/1937					See drg No. M-590
M	435 (2 copies)	M: Cylinders, saddles, valves and pistons	Inside Valve Crosshead for Roller Bearings or Plain Bearings after 1936,	xx/04/1932					Supersedes drg No. M-397
M	436 (2 copies)	M: Cylinders, saddles, valves and pistons	Valve Spindle Crossheads for Roller Bearings,	xx/04/1932					
M	437 (2 copies)	M: Cylinders, saddles, valves and pistons	8 dia Piston Valve (with Narrow Rings & 1 5/8 Lap) for Engines with Modified Valve Gear,	xx/04/1932					Refer to drg No. M-446 for Ring Control Valve also with or without roller bearing
M	453-1	M: Cylinders, saddles, valves and pistons	Cast Steel Steam Chest Cover,	xx/06/1933					Drg No. M-457 changed to M-453-1, 18-7-36
M	463*	M: Cylinders, saddles, valves and pistons	Cylinders 21 dia x 6 Stroke,	xx/10/1933					
M	474*	M: Cylinders, saddles, valves and pistons	Outside Cylinder Cover for Cylinder with Rotary Cam Valves,	xx/11/1933					
M	487-1	M: Cylinders, saddles, valves and pistons	Cylinder Liner,	xx/11/1934					
M	530-A	M: Cylinders, saddles, valves and pistons	9 dia Piston Valve Liner,	xx/06/1935					Pencil tracing by C.M.E. supersedes M-440 for P-2 Class; see M-607

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
M	530-B	M: Cylinders, saddles, valves and pistons	9 dia Piston Valve Liner,	xx/06/1935					Pencil tracing by C.M.E. supersedes M-440 for P-2 Class; see M-607
M	540-1	M: Cylinders, saddles, valves and pistons	Back piston valve cover - inside - B16 part 2	29/07/1936		130	1	Scale 3 = 1'; LNER Loco Dept	
M	557-1	M: Cylinders, saddles, valves and pistons	Steel Rod for M.O.B. Patent Piston,	xx/02/1937					
M	568-1	M: Cylinders, saddles, valves and pistons	Cast Steel Piston Head - fitted with sectional rings,	xx/08/1937					
M	597-1	M: Cylinders, saddles, valves and pistons	Instructional Diagram for Distribution of Steam in Cylinders,	xx/01/1939					
M	597-2	M: Cylinders, saddles, valves and pistons	Instructional Diagram for Distribution of Steam in Cylinders,	xx/01/1939					
M	597-3	M: Cylinders, saddles, valves and pistons	Instructional Diagram for Distribution of Steam in Cylinders,	xx/01/1939					
M	597-4	M: Cylinders, saddles, valves and pistons	Instructional Diagram for Distribution of Steam in Cylinders,	xx/01/1939					
M	597-5	M: Cylinders, saddles, valves and pistons	Instructional Diagram for Distribution of Steam in Cylinders,	xx/01/1939					
M	597-6	M: Cylinders, saddles, valves and pistons	Instructional Diagram for Distribution of Steam in Cylinders,	xx/01/1939					
M	606-1/-2/-3/-4	M: Cylinders, saddles, valves and pistons	Details for Pressure Operated Valves, Engines with Infinitely Variable Valve Gear,	xx/09/1939					
M	616-1	M: Cylinders, saddles, valves and pistons	Combined piston & rod,	xx/11/1939					
M	630-1	M: Cylinders, saddles, valves and pistons	Forging for detachable piston head,	xx/06/1941					
M	No number	M: Cylinders, saddles, valves and pistons	Alteration Required to American Engine Piston Packing to use Standard Metal Rings,	xx/01/1908					
M	No number	M: Cylinders, saddles, valves and pistons	Packing rings for Piston valve,	xx/02/1903				Engine no. 271	
M	No number	M: Cylinders, saddles, valves and pistons	Piston Valves for Engine No. 271,	xx/04/1903					
M	No number	M: Cylinders, saddles, valves and pistons	Diagrams for Ordering Metallic Packings 3 sheets	xx/06/1922					
M	No number	T: Wheels and axles	Shaft for No.50 built up crank axle	xx/07/1919					Superseded by new tracing with 6 wide crank pin, 7- 1922
M	No number	M: Cylinders, saddles, valves and pistons	Barrel for making Piston Rings,	xx/09/1918				Cylinders 20 to 20 1/2 Dia.	
M	No number	M: Cylinders, saddles, valves and pistons	Arrangement of Metallic Packing,	xx/11/1902					Rebuilt 8 W.C. Side Tank Engines fitted with Superheater
M	No number	M: Cylinders, saddles, valves and pistons	Alteration to Cylinder Cover No. 35B,	xx/12/1902					
M	No number	M: Cylinders, saddles, valves and pistons	No. 47 Patt. Piston valve Cylinders	xx/xx/xxxx				Class 2-8-0 Eng Nos. 456-460; 462-	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
M	No number	M: Cylinders, saddles, valves and pistons	Fitting and Maintenance of the Maddison Type Cast Iron Piston Packing	xx/xx/xxxx					
M	No number	M: Cylinders, saddles, valves and pistons	G.N.R. Standard Piston Rod Stuffing Box	xx/xx/xxxx					
M	No number	M: Cylinders, saddles, valves and pistons	Arrangement of Piston Rod Bar showing alterations to gland and also giving Working Dimensions for making Back Bush,	xx/07/1895					
M	No number	M: Cylinders, saddles, valves and pistons	[Stuffing Box ?],	xx/06/1913				E.O. 276	
M	No number	M: Cylinders, saddles, valves and pistons	17 ½ Piston Head - Pattern 14A, for Old Cylinders with Back Covers,	xx/08/1919				E.O. 307, 838, 746	
M	No number	M: Cylinders, saddles, valves and pistons	Alteration to Cylinder No. 2 Patt. for Rebuilt Goods,	xx/11/1889				Nos. 357, 307, 180, 368, 359, 319, 329, 191, 362	
M	No number	M: Cylinders, saddles, valves and pistons	Piston Head	xx/12/1897					
M	No number	M: Cylinders, saddles, valves and pistons	Detail of 7 Piston Valve with Eccentric Expansion Rings,	xx/12/1901					
M	No number	M: Cylinders, saddles, valves and pistons	6'6 Bogie Passenger Engine	xx/xx/xxxx					Alteration to Cylinder No. 22
M	No number	M: Cylinders, saddles, valves and pistons	Diagrams of Piston Valve positions - Second Position & Sixth Position	xx/xx/xxxx					
M	No number	M: Cylinders, saddles, valves and pistons	No. 46 Patt. Piston valve Cylinders	xx/xx/xxxx				Class 2-6-0 Eng Nos. 1630-1659; 1660-1679; 1300	
M	No number	M: Cylinders, saddles, valves and pistons	Kenrick's Patent Self Adjusting Metallic Packings	xx/xx/xxxx					
M	No number	M: Cylinders, saddles, valves and pistons	Untitled Diagrams of Piston valve Positions at 0%, 25%, 50%, and 75% Stroke	xx/xx/xxxx					
M	No number	M: Cylinders, saddles, valves and pistons	Piston valve Diagram	xx/xx/xxxx					
M	No number	M: Cylinders, saddles, valves and pistons	Diagrams of Marshall's Patent Valve Gear,	xx/xx/xxxx				As tried on express passenger engine no. 1331, as tried on goods engine no. 743	
M	No number	M: Cylinders, saddles, valves and pistons	No.1 - Cast Iron Head with Standard Broad Ring; No.2 - Forged Class C Steel Head with Broad Ring; No.3 - Forged Class C Head with Narrow Ring; No.5 - Position of gaps in Rings Relative to Steam Port	xx/xx/xxxx					
M	refer to drg M-85	M: Cylinders, saddles, valves and pistons	Liners for No. 35 Cylinders	xx/xx/xxxx				Engine No. 120	Full scale
M	refer to drg M-85	M: Cylinders, saddles, valves and pistons	Liners for No. 35 Cylinders	xx/xx/xxxx				Engine No. 120	3 to 1 ft.
M	refer to drg No. 146	M: Cylinders, saddles, valves and pistons	Cast Steel piston Head, No.45 Pattern,	xx/03/1911					

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
M	refer to drg No. M-128	M: Cylinders, saddles, valves and pistons	Arrangement of Steam Chest Liner Studs on Front Steam Chest Cover of Superheater Cylinders	xx/xx/xxxx					
M	refer to drg No. M-145	M: Cylinders, saddles, valves and pistons	Stuffing Box Casting for Repairing Broken Cylinder	xx/xx/xxxx				Engine No. 540	
M	refer to drg No. M-159	M: Cylinders, saddles, valves and pistons	Cast Steel piston valve Head,	xx/04/1912					
M	refer to drg No. M-66	M: Cylinders, saddles, valves and pistons	Piston Rod	xx/xx/xxxx				E.O. 239 (&292 ?)	
M	refer to drg No. M-80	M: Cylinders, saddles, valves and pistons	Stuffing Box for Piston Rod	xx/xx/xxxx					
M	refer to drg No. M-89	M: Cylinders, saddles, valves and pistons	Asbestos Mattress in Two Halves for Back End of Cylinder No. 26; Asbestos Mattress for Front End of Cylinder No. 26	xx/xx/xxxx				E.O. 227	
M	refer to drg No. M-90	M: Cylinders, saddles, valves and pistons	18 3/4 Piston, Pattern No. 31 & Cylinder Cover	xx/xx/xxxx					
M	refer to M-161	M: Cylinders, saddles, valves and pistons	Crosshead for Valve Spindle, Crosshead & Slideblock Combined,	xx/05/1912					
M	refer to M-174	M: Cylinders, saddles, valves and pistons	Stuffing Box for 3¼ dia Piston Rod	xx/xx/xxxx					
M	Refer to M-183	M: Cylinders, saddles, valves and pistons	Steam Pipe Elbow	xx/xx/xxxx				1640 Class Engine	
M	refer to M-189	M: Cylinders, saddles, valves and pistons	Cast Steel Piston Head, No.29-5 Pattern	xx/xx/xxxx					
M	refer to M-196	M: Cylinders, saddles, valves and pistons	Cast Steel Piston Head, Pattern No.49-0	xx/xx/xxxx					
M	refer to M-197	M: Cylinders, saddles, valves and pistons	Cast Steel Piston Head, Pattern No.49-1	xx/xx/xxxx					
M	refer to M-244	M: Cylinders, saddles, valves and pistons	Balanced Slide Valve,	xx/07/1918					
M	refer to M-263	M: Cylinders, saddles, valves and pistons	Piston Rod No. 46B,	xx/04/1923					
M	refer to M-274	M: Cylinders, saddles, valves and pistons	Table of Engine Nos. V Class	xx/xx/xxxx					
Manchester and Sheffield Railway Co	954	Manchester and Sheffield Co	Luggage engine as made for The Manchester & Sheffield Rly Co	xx/xx/xxxx		129	4	Copy of 7453, Sharp Stewart & Co, Manchester, July 14th 1854 (general arrangement of 0-6-0)	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Metro Cammell	849	Metro Cammell	Composite carriage, Blythe & Tyne Rly	28/04/1871		129		Metropolitan Railway Carriage & Wagon Co; traced from copy drawing supplied by Metro-Cammell Ltd, J C Dean (Jan 1966)	
Metropolitan Railway	5277	Metropolitan Railway	Metropolitan Railway loading gauge	14/03/1988		100	1	GN and Mid. Jncs at King's Cross to Moorgate St., including Farringdon St to Snow Hill, Snow Hill to Aldersgate St	Drawn Engr's Office Neasden Works
Metropolitan Railway	257Engrs	Metropolitan Railway		xx/xx/xxxx		100	1	J39	
Miscellaneous	2	Miscellaneous	LNER 0-6-2 type superheated tank locomotive General arrangement (elevation and plan) Cylrs 19x26	xx/xx/xxxx		110	1	Contractors R & W Hawthorne Leslie & Co Ltd. Newcastle. Engine nos. 2662-2684 Ink on linen	
Miscellaneous	2	Miscellaneous	Springs - 15, 16	xx/xx/xxxx		136	1	Class G3, G4, J5, J6, J7, J9, J10 ?GNR classes	
Miscellaneous	3	Miscellaneous	LNER 0-6-2 type superheated tank locomotives Type N-2. Cylrs 19x26 (end views)	xx/xx/xxxx		110	1	Contractors R & W Hawthorne Leslie & Co Ltd Newcastle. (Complementary drg to No.2) Ink on linen	
Miscellaneous	3	Miscellaneous	Springs - 22A, 22B, 23, 25, 26	xx/xx/xxxx		136	1	Class J15, J16, J17, J18, J19, J14, G1 ?GNR classes	
Miscellaneous	4	Miscellaneous	LNER type 2-6-0 3-cylinder class K3 with tenders	xx/xx/xxxx		127	2	Specification LNER 2568/2/30, constructed by Sir W G Armstrong & Whitworth & Co (Engrs) Ltd: eng nos 1100-1102, 1106, 1108, 1117-19, 1121, 1125, 1133, 1135, 1137, 1141, 1154, 1156, 1158, 1162, 1164, 1166; makers' nos 1111 - 1130	
Miscellaneous	4	Miscellaneous	Springs - 30, 31 (superseded by E49)	xx/xx/xxxx		136	1	Class G1, C2, E1, no 271, L1 ?GNR classes	
Miscellaneous	5	Miscellaneous	LNER 4200gall tender K3 GA	xx/xx/1934		105	1	Ditto	Various loco numbers
Miscellaneous	5	Miscellaneous	Springs E32, E33A, E34	xx/xx/xxxx		136	1	Class D1, D2, D3, E1, J4, J5, J13, J14 ?GNR classes	
Miscellaneous	6	Miscellaneous	LNER K3 2-6-0 3-cylinder locos Tender GA	xx/xx/1934		105	1	LNER spec. 1195/1/34. Letter 1934/02/16. A.M. Whit & Robt. Stephenson	Various loco numbers
Miscellaneous	6	Miscellaneous	Typed sheets	xx/11/1943		130			
Miscellaneous	6	Miscellaneous	Springs E35, 39, 41, 45, 40	xx/xx/xxxx		136	1	Class J15, K1, K2, E1, C2, D1, J4, J5, J21, J22 ? GNR classes	
Miscellaneous	7	Miscellaneous	Springs E46, 47, 48, 49, 50, 51, 53	xx/xx/xxxx		136	1	Motor coaches 1 & 2, 251 class N1, H2, H3, O1 (?GNR); Avonside Motor Coaches 7 & 8	
Miscellaneous	8	Miscellaneous	None	xx/xx/xxxx		130		GN Doncaster Works	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Miscellaneous	8	Miscellaneous	Springs E55, 56, 55-1, T11, E57, E58, E59, E60, E61	xx/xx/xxxx		136	1	Classes J23, H2, H3, O1; all new tenders, 251 class, O2, J22, N1, H4	
Miscellaneous	9	Miscellaneous	Springs - E62 - 65 & 67	xx/xx/xxxx		136	1	N2, A1, C1 no 1419	
Miscellaneous	16	Miscellaneous	Cross section of saddle tank nos 2921, 2930	29/10/1898		128	2	Draughtsman W T Southern	
Miscellaneous	20	Miscellaneous	Untitled	xx/xx/xxxx		136	1	Box sub-division number abbreviated to D as Doncaster inserted prior to box number; Lee Enfield Mark III	
Miscellaneous	39.124	Miscellaneous	LNER comparison between V2 & V4 type engines	01/08/1939		131	2	Retraced 1940/11/22	
Miscellaneous	40	Miscellaneous	Helical spring	xx/xx/xxxx		130			
Miscellaneous	40.8	Miscellaneous	LNER diagram showing offsets & clearances, engine class V4	29/01/1940		131	2		
Miscellaneous	68	Miscellaneous	Anti-tank grenade	xx/xx/xxxx		130	1		
Miscellaneous	353	Miscellaneous	GN Spencers india-rubber 9 dia springs	19/10/1922		130		Drawing numbers listed: 353, 230, 211, 377, 292	
Miscellaneous	1421	Miscellaneous	GNR details for smokebox superheater D1 class engines	30/01/1911		131	2		
Miscellaneous	1698	Miscellaneous	Corridor brake composite	xx/xx/xxxx		130		Derby CME	
Miscellaneous	2464	Miscellaneous	25mm/33.5mm vacuum brake ejector	xx/xx/xxxx		137	1	Traced from David & Metcalf print 2462; release valve casing & details arrangement for release value	
Miscellaneous	2863	Miscellaneous	GWR horse box - last 10 of lot 973	xx/xx/xxxx		130		Copy GWR drawing no 32357	
Miscellaneous	2981	Miscellaneous	North British Rly Co, goods engine: 6 wheels coupled (with tender)	xx/xx/xxxx		137	1	J - 35/3, 3500 galls	Maker's drg no 16/18880
Miscellaneous	6123	Miscellaneous	BR Doncaster wiring diagram (24 volt circuit); Andrew Barclay & Sons Ltd	03/08/1961		137	1	Loco nos 395-8 (BR nos 11503-6); loco no 424 (departmental loco 81); loco nos 402-411 (BR nos 11177-11186); D2400-D2409	153 HP & 204 HP (traced from maker's print)
Miscellaneous	9040	Miscellaneous	West Coast comp 1913	xx/xx/xxxx		130			
Miscellaneous	12902	Miscellaneous	IR spring no 367: mixed traffic electric no 6000	30/01/1948		136	1	Load/delection curve	
Miscellaneous	13611	Miscellaneous	Cast iron superheater header, Robinson type - B15/29, 06/29, C6/31, C7/31, A7/32 (6-7-1932), B16/33, Q7/33, J27/34	24/08/1931		130	1	Scale 1 1/2 = 1'; to be supplied by Superheater Co Ltd when superheated are ordered outside	
Miscellaneous	15159	Miscellaneous	0-6-2 tank engines N-7 type pipe arrangement	11/06/1926		129	3	LNER Kings Cross CME Dept (2 Aug? 1928); scale 1 = 1'	
Miscellaneous	27426	Miscellaneous	Steel deflector plate for oval firehole	13/04/1939		130	1	Stratford Works stamp 11-3--38	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Miscellaneous	40934	Miscellaneous	Re-bushing of brake shaft brackets	xx/xx/xxxx		130	1	Cut-away for J52, J53, J56, J57 etc	
Miscellaneous	41025	Miscellaneous	Alteration to big end, oil cup cover plate - K3	19/01/1926		130	1		
Miscellaneous	41055	Miscellaneous	Calliper gauge, pillar gauge	28/01/1926		130	1	Drawing of both	
Miscellaneous	41055	Miscellaneous	Calliper, pillar & shrinkage gauges	xx/xx/xxxx		130	1	Dimensions for shrinkage for loco tyres	
Miscellaneous	41079	Miscellaneous	Weights and machining allowance:- axles	13/05/1919		113	2		Drawn by RCH
Miscellaneous	41109	Miscellaneous	Weights and machining allowances:- engine tyres	13/05/1919		113	2		Drawn by RCH
Miscellaneous	41178	Miscellaneous	Calliper & pillar gauges for loco tyres	08/02/1926		130	1	2 drawings on same sheet	
Miscellaneous	41268	Miscellaneous	Springs - laminated	xx/xx/xxxx		136	1	Deflection per plate per ton	
Miscellaneous	42125	Miscellaneous	LNER oilbox connections & plugs	xx/xx/xxxx		131	4		
Miscellaneous	120001	Miscellaneous	No 124448 positions of ARP hooks & brackets, MOS Austerity 2-8-0 locomotive	xx/xx/xxxx		16-May	01-Feb		
Miscellaneous	0 - 510	Miscellaneous	Bogie pivot side control, mixed traffic electric no 6000	02/02/1948		136	1	Side movement graph	
Miscellaneous	1004-1-D	Miscellaneous	Steel spring for reversing lever	xx/xx/xxxx		130	1	For class J72 and G5	
Miscellaneous	10652-D	Miscellaneous	Also drg no. S-106-3-N. Outside connecting rod to take floating bush 2-6-0 3-cylinder engines type K3	20/06/1928		120	1	Scale 3=1ft. K3 1929 builds, K3 1930, A.W & Co. In pencil see drg no. 16330-D	
Miscellaneous	110 B	Miscellaneous	Sentinel Wagon Works Ltd drawing, spares list. Baffle type spark arrester geared railcar	23/10/1929		114	1	No scale	
Miscellaneous	12873 - 12875	Miscellaneous	Leading, driving wheels 4-6-4 HP: order 138	18/07/1926		130	1	Three drawings combined : part copy indicated on each sheet	
Miscellaneous	12902 N	Miscellaneous	Spring no 367	19/01/1938		131	2	Revised 13.5.38: similar to spring no 367 on drg no 5435 C	
Miscellaneous	132 G	Miscellaneous	LNER 1 ring spanner	30/03/1947		130		1 hexagon	NE ordering
Miscellaneous	13202 D	Miscellaneous	Hornblocks trailing - B17	04/06/1929		130	1		
Miscellaneous	13209 D	Miscellaneous	Driving wheels	29/05/1929		130	1	6' 2 dia; part copy entered after drg no	
Miscellaneous	133/A	Miscellaneous	Ruston & Hornsby Ltd: components - Lincoln	04/09/1961		133		D 2957/8	Dyeline prints (112 no), negs (15 no)
Miscellaneous	133/B	Miscellaneous	Ruston & Hornsby Ltd: components - Lincoln	xx/1959/1960		133		D 2985 - 98; varies entered after date	Negs (10 no)
Miscellaneous	13314 D	Miscellaneous	Brake & trunnion for hand brake - B17 tenders	11/11/1929		130	1	part copy entered after drg no	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Miscellaneous	13342 D	Miscellaneous	Bogie centre casting - B17	17/05/1929		130	1	Endorsed for B17/35 (see 15912 D at ID 2767)	
Miscellaneous	13442 D	Miscellaneous	Smokebox saddle - B17/35	26/06/1935		130	1	part copy entered after drg no	
Miscellaneous	13629 D/2	Miscellaneous	Hornblock D49 pt 2 1930; order nos 3 & 4, first 10 engines	02/06/1931		130	1		
Miscellaneous	13786 D	Miscellaneous	Hornblocks, driving: B17	12/02/1930		130	1		
Miscellaneous	13-R [R 13]	Miscellaneous	2800 gallon tender	15/10/1881		134	1		See earlier drawing at ID 3121
Miscellaneous	14100 D	Miscellaneous	Sentinel locomotives, fusible plug for boilers	05/10/1933		130	1	Darlington 7-1-49	
Miscellaneous	14162-D	Miscellaneous	LNER Locomotive Department Arrangement painting and lettering	30/08/1930		110	1	Applies to K3 locos:- 1100, 1101, 1102, 1106, 1108, 1117, 1118, 1119, 1121, 1125, 1133, 1135, 1137, 1141, 1154, 1156, 1158, 1162, 1164, 1166, Ink on linen	
Miscellaneous	14293 D	Miscellaneous	Leading hornblock: B17 - 1932 builds	04/04/1932		130	1		
Miscellaneous	14619-D	Miscellaneous	Cast iron superheater header, Robinson type - D49 part 2, right hand D49 part 2 1930, 1934	18/08/1931		130	1	Scale 1 1/2 = 1'; to be supplied by Superheater Co Ltd when superheated are ordered outside	right hand entered in drg no column on proforma
Miscellaneous	14873-D	Miscellaneous	Cast iron superheater header, Robinson type - C7 part 2 rotary	12/08/1932		130	1	Scale 1 1/2 = 1'; to be supplied by Superheater Co Ltd when superheated are ordered outside	
Miscellaneous	14929 D	Miscellaneous	Hornblocks, driving: B17 - 1932 builds	06/04/1932		130	1		
Miscellaneous	14938 D	Miscellaneous	Horn block - trailing: B17 - 1932 builds	04/04/1932		130	1		
Miscellaneous	15912 D	Miscellaneous	Bogie centre casting (engine framestay & bogie centre pivot) B17, D49, B17/35	17/03/1929		130	1	Supersedes 0-11922-D; part copy entered after drg no	
Miscellaneous	16236 D	Miscellaneous	Steadying and sling stay	14/08/1935		130	1	Darlington stamp dated 11-3-50	
Miscellaneous	16741-C	Miscellaneous	Engineman's torch lamp	30/05/1934		120	1	Full size. Also has number 29-18293B	
Miscellaneous	16893 D	Miscellaneous	Spring - coupled wheels, class Q6	04/06/1946		130	1	Part copy inserted after drg no	
Miscellaneous	16896 D	Miscellaneous	Spring - coupled wheels, class J26, J27	05/06/1946		130	1	Part copy inserted after drg no	
Miscellaneous	16897 D	Miscellaneous	Tender springs for J26, J27, Q5, Q6, J21	21/06/1946		130	1	Same as shown on 16898 D; part copy inserted after drg no	
Miscellaneous	17377n	Miscellaneous	Nest of drawers for storage of drawings. (For C & W Drawing Office)	18/03/1947		114	1	Scale 3 = 1foot	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Miscellaneous	17427 C	Miscellaneous	Bogie & front radial spring for engine, front & hind spring for tender: engine nos F1, F2, L1, L3; tender nos B1, B3, B4, B5, B6, B7, B8, B9, C4, C5, D6, D10, D11, J11 04, 05, Q4, 01	06/10/1954		130	1	Gorton drawing	
Miscellaneous	17558 E	Miscellaneous	Steel scoop plates	11/11/1936		130	1	Stratford Works stamp 30-12-38	
Miscellaneous	191 T	Miscellaneous	LNER: standard engine & tender tyre profiles, & wheel arrangements showing where full & thin flanges are to be used	xx/04/1924		138	1	Copy drg no 24845-E; blueprint	
Miscellaneous	20-41	Miscellaneous	Comparison of weights of connecting and coupling rods	xx/xx/xxxx		113	2		
Miscellaneous	22-48	Miscellaneous	Diagram showing alterations necessary owing to varying thickness of frames for 4-6-6 engines ED 297	14/11/1922		113	2		
Miscellaneous	23 - 75	Miscellaneous	Ribbed spring steel	19/10/1923		130		LNER Doncaster	
Miscellaneous	23 - 75	Miscellaneous	Records of wheel & tyre shrinkage taken July 30th & July 31st 1925	xx/07/1925		130		Trials	
Miscellaneous	24-112n (2off)	Miscellaneous	LNER pressure gauge 4 dial	13/06/1924		114	1 (both)	Full size. 2 copies both with BR date stamps 1957/05/03	
Miscellaneous	24-153n	Miscellaneous	Second copy	xx/xx/xxxx		113	2		
Miscellaneous	24-153n	Miscellaneous	Weight of parts Class A1 & C1	xx/xx/xxxx		113	2		
Miscellaneous	2546/7	Miscellaneous	Coal hole door hinge	22/05/1928		130	1	Darlington Loco Works: group standard, part copy 12608 D	
Miscellaneous	28 Oa	Miscellaneous	GNR outside frame for six-wheeled coupled tank engine	27/07/1881		101	1		W.S.copy of drg No
Miscellaneous	29/3144	Miscellaneous	Diagram Class A 4-4-0 M&G engines	xx/11/1919		100	1	Engine No 35	
Miscellaneous	29/3145	Miscellaneous	Ditto Class A rebuild	xx/11/1919		100	1	Engines Nos 23,25 - 28	
Miscellaneous	29/3146	Miscellaneous	Class A Tank 4-4-2	xx/11/1919		100	1	Nos 7, 20 & 41	
Miscellaneous	29/3148	Miscellaneous	Class C 4-4-0	xx/11/1919		100	1	Nos 1,3 to 5,7, 11 to 14, 17, 18, 37, 38, 42, 43, 47, 48, 74 to 76, 78 to 80	
Miscellaneous	29/3149	Miscellaneous	Class C 4-4-0 Rebuild	xx/11/1919		100	1	Nos. 39, 45, 46, 51 to 57	
Miscellaneous	29/3150	Miscellaneous	Class D 0-6-0	xx/11/1919		100	1	Nos. 58 to 61, 63 to 67, 70, 72, 73	
Miscellaneous	29/3415	Miscellaneous	Class D 0-6-0 rebuild	xx/07/1921		100	1	Nos. 62, 68, 69, 71	
Miscellaneous	29/3416	Miscellaneous	Class Da 0-6-0 rebuild	xx/07/1921		100	1	Nos. 81 to 92	WP altered from 160 to 175psi Nos. 82 to 85, 87 to 89, 92. 1925

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Miscellaneous	2928 05	Miscellaneous	Reversing screw bracket (patent applied for)	20/01/1906		125	3	Vulcan Foundry Ltd, Newton-le-Willows: working no 589 = 1 set	
Miscellaneous	30-111n	Miscellaneous	Cylinder clearance volumes 4-6-2 A3 type engines	xx/xx/xxxx		113	2		
Miscellaneous	32/22n	Miscellaneous	LNER working of exhaust injectors working on live steam	xx/xx/xxxx		113	2		
Miscellaneous	32/30n	Miscellaneous	LNER steam consumption tests for Gresham & Craven ejectors	23/11/1932		113	2	Gresham & Craven ejector - Dreadnought. Gresham & Craven ejector Super Dreadnought	Drawn by TAS
Miscellaneous	32/31n	Miscellaneous	LNER steam temperatures recorded on Engine No. 3492 fitted with sine wave elements	xx/xx/xxxx		108	1	Trial 1932/11/25. O2 2-8-0 engine, Train No.406 from New England 12.35pm.Load 71 loaded coal wagons 82 10ton loaded coal wagons. Weather damp, rail greasy. Pyromemter Negretti & Zambra No.T/1758	
Miscellaneous	32/33	Miscellaneous	LNER steam temperatures recorded on Engine No. 3490 fitted with standard Robinson type elements	xx/xx/xxxx		108	1	Trial date 1932/12/07. O2 2-8-0 engine. Train No. 406 from New England 12.35pm. Load 73 loaded coalwagons equivalent to 81 10ton loaded coalwagons. Brake van standard 20ton. Weather frosty.	Pyrometer Negretti & Zamba No.T/1758
Miscellaneous	32C	Miscellaneous	Crankpin part Class C1 (part 3990 & 3251 class) (leading)	xx/xx/xxxx		118		On same sheet as 53D	
Miscellaneous	32C	Miscellaneous	Crankpin part Class C1 (part 3251 class) (leading)	xx/xx/xxxx		118		On same sheet as 53D	
Miscellaneous	32D	Miscellaneous	Crankpin part Class C1 (part Class 3251) (driving)	xx/xx/xxxx		118		On same sheet as 53D	
Miscellaneous	32D	Miscellaneous	Crankpin part Class C1 (part 3990 & 3251 class) (driving)	xx/xx/xxxx		118		On same sheet as 53D	
Miscellaneous	34/32n	Miscellaneous	Untitled	xx/xx/xxxx		108	1	Drg showing loss of pressure due to pipe friction in superheater calculation	
Miscellaneous	34/53	Miscellaneous	Locomotive ratios	xx/xx/xxxx		108	1	Calculations showing boiler and cylinder horse power tube evaporation rates chart based on diameter, length and spacing	
Miscellaneous	35/75n	Miscellaneous	Sinuflo superheater elements comparative tests	30/10/1935		108	1	Ref. G-13850BH Ink on graph paper	Drawn CRH
Miscellaneous	35C	Miscellaneous	Crankpin Part Q1, Q2 and R1 with small crankpins (leading and trailing)	xx/xx/xxxx		118		On same sheet as 40D	
Miscellaneous	35D	Miscellaneous	Crankpin Part Q1, Q2 and R1 with small crankpins (driving and intermediate)	xx/xx/xxxx		118		On same sheet as 40D	
Miscellaneous	35D & 35C	Miscellaneous	Crankpins 8-wheels coupled goods engine	xx/xx/xxxx		118	1		

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Miscellaneous	37/23	Miscellaneous	Allocation of tenders to particular engine classes GN Section	31/12/1936		108	1	Supercedes Diagram 31-32n	
Miscellaneous	37/48	Miscellaneous	Ditto	xx/xx/xxxx		103	1	Blueprint of above	Ditto
Miscellaneous	39/60	Miscellaneous	Untitled	22/04/1939		108	1	Graph of piston speed varying with diameter of wheel and revolutions per minute	Drawn CSC
Miscellaneous	40C	Miscellaneous	Crankpin N2 (leading and trailing)	xx/xx/xxxx		118		On same sheet as 40D	
Miscellaneous	40C	Miscellaneous	Crankpin J6 (leading and trailing)	xx/xx/xxxx		118		On same sheet as 51D	
Miscellaneous	40C	Miscellaneous	Crankpin J1, 2, 5 & 6 and N1 (leading and trailing)	xx/xx/xxxx		118		On same sheet as 51D	
Miscellaneous	40C	Miscellaneous	Crankpins J50 (leading & trailing)	xx/xx/xxxx		118	1		
Miscellaneous	40D	Miscellaneous	Crankpin part Class A1 (trailing)	xx/xx/xxxx		118		On same sheet as 53D	
Miscellaneous	40D	Miscellaneous	Crankpin Class A1 (leading)	xx/xx/xxxx		118		On same sheet as 53D	
Miscellaneous	40D	Miscellaneous	Crankpin N2 (driving)	xx/xx/xxxx		118	1		
Miscellaneous	40D	Miscellaneous	Crankpin J6 (driving)	xx/xx/xxxx		118		On same sheet as 51D	
Miscellaneous	40D	Miscellaneous	Crankpin J1,2,5 & 6, and N1 (driving)	xx/xx/xxxx		118		On same sheet as 51D	
Miscellaneous	40D	Miscellaneous	Crankpins J50 (driving)	xx/xx/xxxx		118		On same sheet as 40C	
Miscellaneous	41C	Miscellaneous	Crankpin Q1 & Q2 (leading and trailing)	xx/xx/xxxx		118		On same sheet as 40D	
Miscellaneous	41P (D?)	Miscellaneous	Crankpin Q1 & Q2 (driving and intermediate)	xx/xx/xxxx		118		On same sheet as 40D	
Miscellaneous	43-67, T943	Miscellaneous	NB Loco Co: tender, general arrangement	xx/xx/xxxx		137	1	Tank 5000 galls, 9 tons	Drawn & traced DH
Miscellaneous	4372 1D	Miscellaneous	Coupled spring	xx/xx/xxxx		130	1	For J72, Darlington	
Miscellaneous	45/13	Miscellaneous	Box for holding a calculating scale	11/04/1945		136	1	Detailed construction details	
Miscellaneous	45-1235	Miscellaneous	NB Loco Co. Glasgow Drawing. B1 Contract Builds Frame outline and drilling template	20/10/1945		114	1	No scale. From LNER drg. 0-377	REVERSE PRINT
Miscellaneous	46-AD	Miscellaneous	Crankpin part Class K2 (driving)	xx/xx/xxxx		118		On same sheet as 53D	
Miscellaneous	46AL	Miscellaneous	Crankpin (leading)	xx/xx/xxxx		118		On same sheet as 40C	
Miscellaneous	46-AL	Miscellaneous	Crankpin Class K1 & 2 (leading wheels)	xx/xx/xxxx		118		On same sheet as 53D	
Miscellaneous	46-D	Miscellaneous	Crankpin Class K1 and part K2 (driving)	xx/xx/xxxx		118		On same sheet as 53D	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Miscellaneous	46-T	Miscellaneous	Crankpin Class K1 & K2 (trailing)	xx/xx/xxxx		118		On same sheet as 53D	
Miscellaneous	47-51 a/b	Miscellaneous	Motion bars 2-8-0 type 3-cylinder engines	02/02/1923		120	1	Scale 3 = 1ft. Drawn by NB Loco Co. In pencil see L-114	
Miscellaneous	47D	Miscellaneous	Crankpin O1 (driving)	xx/xx/xxxx		118		On same sheet as 40D	
Miscellaneous	47I	Miscellaneous	Crankpin O1 (intermediate	xx/xx/xxxx		118		On same sheet as 40D	
Miscellaneous	47L	Miscellaneous	Crankpin O1 (leading)	xx/xx/xxxx		118		On same sheet as 40D	
Miscellaneous	47T	Miscellaneous	Crankpin O1 (trailing)	xx/xx/xxxx		118		On same sheet as 40D	
Miscellaneous	49D & 49C	Miscellaneous	Crankpin 4-cylinder engine No.279	xx/xx/xxxx		118	1		
Miscellaneous	50D	Miscellaneous	Crankpin O2 (driving)	xx/xx/xxxx		118		On same sheet as 40D	
Miscellaneous	50L	Miscellaneous	Crankpin O2 (leading)	xx/xx/xxxx		118		On same sheet as 40D	
Miscellaneous	50T & I	Miscellaneous	Crankpin O2 (trailing and intermediate)	xx/xx/xxxx		118		On same sheet as 40D	
Miscellaneous	50TI	Miscellaneous	Crankpin P1 (intermediate and trailing)	xx/xx/xxxx		118		On same sheet as 40C	
Miscellaneous	51D	Miscellaneous	Crankpin K3 (driving)	xx/xx/xxxx		118	1		
Miscellaneous	51L	Miscellaneous	Crankpin K3 (leading)	xx/xx/xxxx		118		On same sheet as 51D	
Miscellaneous	51T	Miscellaneous	Crankpin K3 (trailing)	xx/xx/xxxx		118		On same sheet as 51D	
Miscellaneous	53-98	Miscellaneous	Evaporation from tubes or flues in lbs of steam per hour per sq ft of heating surface	xx/xx/xxxx		113	2		
Miscellaneous	53D	Miscellaneous	Crankpin part Class A1 (driving)	xx/xx/xxxx		118		On same sheet as 53D	
Miscellaneous	53D	Miscellaneous	Crankpin part Class A1 (driving)	xx/xx/xxxx		118	1		
Miscellaneous	54/10/3	Miscellaneous	BR LDO Doncaster. Engine exhaust pipe to silencer, diesel electric locos, GEC & BTH with Blackstone engines	12/01/1954		119	3	1 1/2 = 1 ft	Large tears, paper v. Fragile
Miscellaneous	54D	Miscellaneous	Crankpin P1 (driving)	xx/xx/xxxx		118		On same sheet as 40C	
Miscellaneous	58 E	Miscellaneous	Spring	xx/xx/xxxx		130	1		
Miscellaneous	59R	Miscellaneous	LNER tank for 3500gall tender	08/07/1912		105	3 to 4	Tender orders 29 to 38, 40, 42, 43	
Miscellaneous	5L/DN/O 1068	Miscellaneous	EEC type 3 underframe	23/12/1968		136	1	Sketch of cast steel bogies	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Miscellaneous	600 - 603	Miscellaneous	Springs	05/02/1935		130		Engine & tender spring, conical buffers J1 193	4 drawing numbers on 1 sheet
Miscellaneous	6182-B	Miscellaneous	Weldless E & T hooks for GNS & NB engines in Scottish area	xx/03/1937		130	1	LNER spec no 34; revised entered prior to date	
Miscellaneous	6218-13	Miscellaneous	Weldless E & T draw hooks for transferred engines in Scottish area	08/05/1940		130	1	To LNER spec no 34 revised 03/1937; drawn by AHD	Sketch no inserted prior to dwg no
Miscellaneous	64 R	Miscellaneous	LNER plate for 3500 galls tender	13/03/1919		135	2	Tender order nos 35 & 36	Drawn DWL
Miscellaneous	8.903D	Miscellaneous	NER Arrangement of self-trimming tender	xx/09/1916		105	1		
Miscellaneous	8875 C	Miscellaneous	Full size	11/03/1929		130		LNER	6/5/39 entered in Notes col
Miscellaneous	8875 C	Miscellaneous	Standard boiler ring	11/03/1929		130		LNER Gorton	
Miscellaneous	BR 54-2	Miscellaneous	BR LDO Doncaster. Details of piston valve liners	05/01/1954		113	1	A1, A3, A4, B17, B1	
Miscellaneous	Copy of 2844E	Miscellaneous	LNER engine types D14, D15, D16, proposed arrangement of numbering on cab sides.	13/12/1928		110	1	Drg inked up. See later tracing Drg No.29372E 20.5.30	Drawn and traced JTH checked SGD
Miscellaneous	DN-C-628	Miscellaneous	Rubber flaps for wind doors	19/05/1955		131	2	Drawing applies to A3/A4	
Miscellaneous	DN-E-1078	Miscellaneous	Arrangement of automatic train(?) control, engine no 67779 only	08/08/1956		131	3	Replaces drawing of same number dated 8.8.55 (see also ID 2933)	
Miscellaneous	DN-E-1078	Miscellaneous	Arrangement of automatic train(?) control, engine no 67779 only	08/08/1956		131	2	Replaces drawing of same number dated 8.8.55 (see also ID 2932)	
Miscellaneous	DN-L-194	Miscellaneous	BR Doncaster, piston crosshead	15/02/1954		137	1	Class O-7; this drawing supersedes drg nos 42-516 (ID 3272) & 21146 B	Drawn JR, traced JR
Miscellaneous	DR 3745 D	Miscellaneous	Arrangement of tender: class C, C1, D, F, F1, G, G1, P(line deleted), J21, J24	07/08/1894		17-May	02-Mar	Note: 3038 galls; blueprint	
Miscellaneous	DR 6033 D	Miscellaneous	(L)NER Locomotive Department, Gateshead: arrangement of tender, class R (deleted) D-20	03/08/1904		138	3	Blueprint	
Miscellaneous	DR 6066 D	Miscellaneous	(L)NER Locomotive Department, Gateshead: arrangement of tender class S, S1, S2; class S (all deleted) B13, B15	29/09/1905		138	2	Note: 3940 galls, 5 tons coal; blueprint	
Miscellaneous	DR 6096 D	Miscellaneous	NER Locomotive Department, Gateshead: arrangement of tender class J, M, M1, Q, Q1 etc (see also 3038 gall, tender 1941)	23/02/1905		138	4	Note: 6-3-43 2 D17/1 & 2 in traffic (Scottish area),	
Miscellaneous	DR 6566 D	Miscellaneous	(L)NER Locomotive Department, Gateshead: class Q5, Q6	04/12/1906		138	2	W Woosdell signature; 3940 gallons, 5 tons coal	
Miscellaneous	DR 6814 D	Miscellaneous	LNER Locomotive Department: arrangement of tender, tender J27	02/10/1909		138	2	Note: 3038 galls; W Woosdell signature	
Miscellaneous	DR 8835 D	Miscellaneous	NER Locomotive Department, Darlington: arrangement of self trimming tender	23/02/1914		138	3	Coal capacity 5 1/2 tons, water capacity 4125 galls	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Miscellaneous	DR 8903 D	Miscellaneous	NER Locomotive Department, Darlington: arrangement of self trimming tender, standard goods & mineral	01/09/1915		138	2	Coal capacity 5 1/2 tons, water capacity 4125 galls	
Miscellaneous	ED 184 A	Miscellaneous	2 - 6 - 2 tank engine	12/09/1962		130		BR	
Miscellaneous	ED 184 A	Miscellaneous	2 - 6 - 2 tank engine	xx/xx/xxxx		130		LMS Drawing Office, Derby	
Miscellaneous	ED no 184	Miscellaneous	2 - 6 - 2 tank engine	xx/xx/xxxx		130		LMS Drawing Office, Derby	
Miscellaneous	ED no 254	Miscellaneous	None	xx/xx/xxxx		130		LMS Drawing Office, Derby	
Miscellaneous	ED no 254 B	Miscellaneous	2-6-2 mixed traffic	10/02/1956		130		BR LMS Derby	
Miscellaneous	ED no 254 E	Miscellaneous	Power class 3 MT mixed traffic 40071 - 40209	10/02/1952		130		BR 1956	
Miscellaneous	ED no 264	Miscellaneous	2-6-2 tank engine class 3P	21/02/1966		130			
Miscellaneous	LF/GM/36	Miscellaneous	Chart showing frame & horn dimensions	24/02/1953		131	2		
Miscellaneous	LF/GM/75	Miscellaneous	Axlebox sideplay & clearances, ex NE regions	30/04/1934		131	2		
Miscellaneous	LNER	Miscellaneous	Electric 0-4-0 Leading dimensions and ratios. Engine No. 6701	xx/xx/xxxx		113	2	Built 1940	
Miscellaneous	LNER 32- 2n	Miscellaneous	Steam consumption tests for Davies & Metcalf ejectors	14/01/1932		113	2		Drawn by TAS
Miscellaneous	LNER no number	Miscellaneous	LNER Hollow piston valve with narrow rings	xx/xx/xxxx		114	2	Full size	Large tear on RHS
Miscellaneous	LNER P-92	Miscellaneous	LNER Pipe and rod arrangement (side and plan) for Class B16 Part 3, LH drive	21/07/1943		114	1	Scale 1 1/2 = 1foot	
Miscellaneous	LNER P-93	Miscellaneous	LNER Pipe and rod arrangement (end views) for Class B16 Part 3, LH drive	21/07/1943		114	1	Scale 1 1/2 - 1foot	
Miscellaneous	LNER YY- 165n	Miscellaneous	LNER Tank for sodium aluminate water softener. (1 set required for Sentinel Engine No 172)	11/08/1931		114	2	Scales Full size, half size and 1 1/2 = 1foot. Ref. BM PH 30-7-31	
Miscellaneous	LNER32- 11n	Miscellaneous	Steam consumption tests for Davies & Metcalf ejectors	xx/xx/xxxx		113	2		
Miscellaneous	LNER32- 17n	Miscellaneous	LNER Steam consumption test for Davies & Metcalfe ejector No.103038 off eng.No 2751	10/08/1932		113	2		Drawn by TAS
Miscellaneous	MO.614PL	Miscellaneous	BR Locomotive Works Plant & Machinery Office Doncaster. Plan of main office block, ground floor	17/09/1959		114	1	Scale 1/8 = 1foot	
Miscellaneous	MO.617PL	Miscellaneous	BR Locomotive Works Plant & Machinery Office, Doncaster. Plan of main office block, top floor	21/10/1959		114	1	Scale 1/8 = 1foot	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Miscellaneous	MV 143 - 1 N	Miscellaneous	LNER no 109 helical spring for 2 dia metallic packing	05/01/1918		130	1		
Miscellaneous	NER	Miscellaneous	4-6-4 passenger electric leading dimensions and ratios. Engine numbers13	xx/xx/xxxx		113	2	Built 1922	
Miscellaneous	No 10	Miscellaneous	Crankpin J4, 7, 51, 52, 53, 54 (Part J50) (leading and trailing)	xx/xx/xxxx		118		On same sheet as 51D	
Miscellaneous	No 9	Miscellaneous	Crankpin J 4, 7, 51, 52, 53, 54 (Part J50) (driving)	xx/xx/xxxx		118		On same sheet as 51D	
Miscellaneous	No. 11	Miscellaneous	Crankpin Class D2	xx/xx/xxxx		118		On same sheet as 53D	
Miscellaneous	No.8	Miscellaneous	Crankpin part Class C12, part Class D344	xx/xx/xxxx		118		On same sheet as 53D	
Miscellaneous	PCDJ-14058-D	Miscellaneous	Feel water hose	17/07/1936		130	1	LNER Locomotive Department, group standard tenders, 4200 & 3500 gals	
Miscellaneous	PI 2071	Miscellaneous	H & BR No 9 brass (recessed) hull	xx/xx/xxxx		103	1	on early tracing paper	
Miscellaneous	PLID356	Miscellaneous	Ste. Le chauffage integral echappement Bte. Kylchap Type 2K/2C LNER Pacific Type A1	18/07/1933		114	1	French drawing. Scale 1:4, of a Kylchap exhaust for an A1 (low pressure) Pacific	
Miscellaneous	Refer to 19-15	Miscellaneous	Area of shops in works	xx/xx/xxxx		108		Total loco, carriage & wagon shops 27 1/2 acres (Doncaster?)	
Miscellaneous	SL/DN/Q-175	Miscellaneous	Diesel electric loco type 3: Vulcan Foundry	xx/xx/1959		130		General outline 1/2 = 1'	
Miscellaneous	SL/DN/V460	Miscellaneous	Springs: BR engines, LMR engines	01/04/1957		136	1	All BR standard engines & tenders, LMR class 2, class TG & class 4	
Miscellaneous	SL-DN-53-136	Miscellaneous	BR LDO Doncaster. Proposed worm and wheel type reversing gear Class 4 2-6-0	14/10/1953		119	4	Scale half full size	Top and bottom edges v. Poor, several serious tears paper v. Fragile
Miscellaneous	SL-Yk-42	Miscellaneous	Chart of particulars of main line Diesel-Electric locomotive	01/01/1965		138	1	PGW draughtsman (earliest date 1957)	
Miscellaneous	SS 226	Miscellaneous	LNER Doncaster (spring)	10/03/1923		130	1	Modified from drawing no E - 59 - 1	
Miscellaneous	W A	Miscellaneous	1) release valve for vacuum brake = application valve for 2) automatic & simple vacuum brake; 3) 4-way cock for automatic vacuum brake - July 15, 1887	23/05/1887		125	2		
Miscellaneous	YB 546 1//2/3	Miscellaneous	IR hose for V-B train pipe coupling	xx/xx/xxxx		131	3		
Miscellaneous	YO 68 N	Miscellaneous	Volute spring for engine buffer - LNER	xx/xx/xxxx		130	1		
N	44	N: Boilers and details	Boiler for six wheels coupled tank engine	xx/xx/xxxx					
N	44	N: Boilers and details	Boiler for six wheels coupled tank engine	xx/xx/xxxx					

## Doncaster Locomotive Drawings List

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
N	54	N: Boilers and details	Boiler for six wheels coupled goods engine	xx/xx/xxxx					Copy
N	54	N: Boilers and details	Boiler for six wheels coupled goods engine	xx/xx/xxxx					Copy
N	56	N: Boilers and details	Boiler with barrel 4'-2½ dia and 5'-6 x 4'0½ firebox	xx/02/1910					Copy
N	56	N: Boilers and details	Boiler with barrel 4'-2½ dia and 5'-6 x 4'0½ firebox	xx/02/1910					Copy
N	60	N: Boilers and details	Boiler for Six wheels, Coupled Tank Engines, wheels 4'-7½ cylinders 182 x 26	xx/xx/xxxx					Copy
N	60	N: Boilers and details	Boiler for Six wheels, Coupled Tank Engines, wheels 4'-7½ cylinders 182 x26,	xx/xx/xxxx					Copy
N	71	N: Boilers and details	4'-5 Boiler for Standard 5'-0 Goods Engine, - 6'-6 Passenger Engines,	xx/02/1896					Copy
N	71	N: Boilers and details	4'-5 Boiler for Standard 5'-0 Goods Engine, - 6'-6 Passenger Engines,	xx/02/1896					Copy
N	75	N: Boilers and details	Boiler for 5'-6 Four Wheels coupled Engine,	xx/03/1986					Copy
N	75	N: Boilers and details	Boiler for 5'-6 Four Wheels coupled Engine,	xx/03/1986					Copy
N	75	N: Boilers and details	Arrangement of Wash-Out Plugs for 5'-6 Engines with Standard Boilers,	xx/xx/xxxx					Part copy
N	75	N: Boilers and details	Arrangement of Wash-Out Plugs for 5'-6 Engines with Standard Boilers,	xx/xx/xxxx					Part copy
N	76	N: Boilers and details	Boiler for 6'-6 Passenger Engines,	xx/03/1926					Copy
N	76	N: Boilers and details	Boiler for 6'-6 Passenger Engines,	xx/03/1926					Copy
N	77	N: Boilers and details	Standard Boiler for Goods and Passenger Engines,	xx/07/1896					
N	77	N: Boilers and details	Standard Boiler for Goods and Passenger Engines,	xx/07/1896					
N	79	N: Boilers and details	Dome Cover for Standard 4'-5 dia Boiler,	xx/xx/xxxx				Standard Goods and Saddle Tank	
N	79	N: Boilers and details	Dome Cover for Standard 4'-5 dia Boiler,	xx/xx/xxxx				Standard Goods and Saddle Tank	
N	80	N: Boilers and details	Boiler for 6'-6 4 W.C. Engine,	xx/11/1902				C-1	Copy;
N	80	N: Boilers and details	Boiler for 6'-6 4 W.C. Engine,	xx/11/1902				C-1	Copy;
N	80	N: Boilers and details	Steadying bracket,	xx/xx/xxxx				V-1	
N	80	N: Boilers and details	Steadying bracket,	xx/xx/xxxx				V-1	
N	82	N: Boilers and details	Boiler for Saddle Tank Engines,	xx/xx/xxxx					Copy
N	82	N: Boilers and details	Boiler for Saddle Tank Engines,	xx/xx/xxxx					Copy
N	85	N: Boilers and details	Arrangement of standard Boiler, Cab, Coal Box,	xx/xx/xxxx				5'6 Wheels Coupled Tank Engines	Refer to original drawing number 20Q
N	85	N: Boilers and details	Arrangement of standard Boiler, Cab, Coal Box,	xx/xx/xxxx				5'6 Wheels Coupled Tank Engines	Refer to original drawing number 20Q
N	87	N: Boilers and details	Boiler for 4'-6 Saddle Tank Engines,	xx/xx/xxxx					Copy
N	87	N: Boilers and details	Boiler for 4'-6 Saddle Tank Engines,	xx/xx/xxxx					Copy

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
N	88	N: Boilers and details	Diagram Showing Washing Out Plug on Engines,	xx/08/1903					
N	88	N: Boilers and details	Diagram Showing Washing Out Plug on Engines,	xx/08/1903					
N	89	N: Boilers and details	Boiler for 6'-6 4 Wheels Coupled Bogie Engine 4'-8 Barrel,	xx/xx/xxxx					Copy
N	89	N: Boilers and details	Boiler for 6'-6 4 Wheels Coupled Bogie Engine 4'-8 Barrel,	xx/xx/xxxx					Copy
N	90	N: Boilers and details	Firebox for Standard Boiler,	xx/01/1899					Copy
N	90	N: Boilers and details	Firebox for Standard Boiler,	xx/01/1899					Copy
N	93	N: Boilers and details	Altered Length of Ejector Steam Pipe,	xx/10/1901				Engine number 1329	Copy
N	93	N: Boilers and details	Altered Length of Ejector Steam Pipe,	xx/10/1901				Engine number 1329	Copy
N	96	N: Boilers and details	Arrangement of Wash Out Plugs and Handholes,	xx/11/1908				P45, 8 W.C. Goods Engines	
N	96	N: Boilers and details	Arrangement of Wash Out Plugs and Handholes,	xx/11/1908				P45, 8 W.C. Goods Engines	
N	96	N: Boilers and details	4'-8 dia Boiler for Goods and Passenger, Engines,	xx/xx/xxxx					See N194
N	96	N: Boilers and details	4'-8 dia Boiler for Goods and Passenger, Engines,	xx/xx/xxxx					See N194
N	97	N: Boilers and details	Standard Boiler, Barrel 10'-1x 4'-5 dia, Casing 5'-6 x 4'-0½	xx/12/1900					Copy
N	97	N: Boilers and details	Standard Boiler, Barrel 10'-1x 4'-5 dia, Casing 5'-6 x 4'-0½	xx/12/1900					Copy
N	98	N: Boilers and details	Firebox Standard Boiler,	xx/12/1900					Copy
N	98	N: Boilers and details	Firebox Standard Boiler,	xx/12/1900					Copy
N	99	N: Boilers and details	Firebox Standard Boiler,	xx/01/1901					Copy
N	99	N: Boilers and details	Firebox Standard Boiler,	xx/01/1901					Copy
N	100	N: Boilers and details	Boiler for Saddle Tank Engines, Barrel 10'-1 x 4'-0½, Casing 5'-6,	xx/xx/xxxx					
N	100	N: Boilers and details	Boiler for Saddle Tank Engines, Barrel 10'-1 x 4'-0½, Casing 5'-6,	xx/xx/xxxx					
N	104	N: Boilers and details	Firebox Tubeplate for 4'-8 Boiler,	xx/05/1925				E.O. 209, 211, 218, 221; B.O. 505, 508, 519, 528, 724, 742, 747, 754, 757, 761, 769, 770, 775	
N	104	N: Boilers and details	Firebox Tubeplate for 4'-8 Boiler,	xx/05/1925				E.O. 209, 211, 218, 221; B.O. 505, 508, 519, 528, 724, 742, 747, 754, 757, 761, 769, 770, 775	
N	105	N: Boilers and details	Smokebox Tubeplate for 4'-8 Boiler,	xx/05/1925				B.O. 724, 742, 747, 754, 757, 761, 769, 770, 775	
N	105	N: Boilers and details	Smokebox Tubeplate for 4'-8 Boiler,	xx/05/1925				B.O. 724, 742, 747, 754, 757, 761, 769, 770, 775	
N	108	N: Boilers and details	Boiler 5'-6 dia with Wide Firebox,	xx/xx/xxxx					Copy
N	108	N: Boilers and details	Boiler 5'-6 dia with Wide Firebox,	xx/xx/xxxx					Copy
N	114	N: Boilers and details	Wide Firebox for 5'-6 dia Boiler,	xx/xx/xxxx					Copy
N	114	N: Boilers and details	Wide Firebox for 5'-6 dia Boiler,	xx/xx/xxxx					Copy

## Doncaster Locomotive Drawings List

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
N	118	N: Boilers and details	Arrangement of Stay Bolts for Tubeplate - Standard Boiler,	xx/03/1904					
N	118	N: Boilers and details	Arrangement of Stay Bolts for Tubeplate - Standard Boiler,	xx/03/1904					
N	122	N: Boilers and details	Steel Superheater Tubes,	xx/xx/xxxx					part copy
N	122	N: Boilers and details	Steel Superheater Tubes,	xx/xx/xxxx					NDH part copy As used from 1908 to Jan 1913
N	122	N: Boilers and details	Steel Superheater Tubes,	xx/xx/xxxx					Part copy
N	122	N: Boilers and details	Steel Superheater Tubes,	xx/xx/xxxx					NDH part copy As used from 1908 to Jan 1913
N	124	N: Boilers and details	Arrangement of Boiler, Cab etc, for 5'-6 Passenger Tank Engine,	xx/05/1903				B.O. 548; G-1	
N	124	N: Boilers and details	Arrangement of Boiler, Cab etc, for 5'-6 Passenger Tank Engine,	xx/05/1903				B.O. 548; G-1	
N	125	N: Boilers and details	Arrangement of Boiler, Cab etc, for 5'-0 Passenger Tank Engine,	xx/xx/xxxx				B.O. 548 G-3	
N	125	N: Boilers and details	Arrangement of Boiler, Cab etc, for 5'-0 Passenger Tank Engine,	xx/xx/xxxx				B.O. 548 G-3	
N	131	N: Boilers and details	Boiler for 6'-6 Engines, 170 p.s.i.	xx/xx/xxxx				D-1	
N	131	N: Boilers and details	Boiler for 6'-6 Engines, 170 p.s.i.	xx/xx/xxxx				D-1	
N	132	N: Boilers and details	Boiler for S.W.C. Side Tank Engine, 175 p.s.i.	xx/12/1903				B.O. 555	
N	132	N: Boilers and details	Boiler for S.W.C. Side Tank Engine, 175 p.s.i.	xx/12/1903				B.O. 555	
N	133	N: Boilers and details	Wide Firebox for 5'-6 dia Boiler, 225 p.s.i.	xx/xx/xxxx					Copy
N	133	N: Boilers and details	Wide Firebox for 5'-6 dia Boiler, 225 p.s.i.	xx/xx/xxxx					Copy
N	134	N: Boilers and details	Boiler 5'-6 dia with Wide Firebox, 225 p.s.i.	xx/xx/xxxx					Copy
N	134	N: Boilers and details	Boiler 5'-6 dia with Wide Firebox, 225 p.s.i.	xx/xx/xxxx					Copy
N	135	N: Boilers and details	Brick Arch for Wide Firebox,	xx/xx/xxxx					
N	135	N: Boilers and details	Brick Arch for Wide Firebox,	xx/xx/xxxx					
N	138	N: Boilers and details	Standard Boiler 10'-1 x 4'-5 dia, Casing 5'-6 x 4'-0½,	xx/11/1904					Copy
N	138	N: Boilers and details	Standard Boiler 10'-1 x 4'-5 dia, Casing 5'-6 x 4'-0½,	xx/11/1904					Copy
N	141	N: Boilers and details	New Firebox fitted to Old Barrel,	xx/01/1906				American Engine Boilers	Copy;
N	141	N: Boilers and details	New Firebox fitted to Old Barrel,	xx/01/1906				American Engine Boilers	Copy;
N	141	N: Boilers and details	Diagram of Boiler for American Engines,	xx/08/1915					
N	141	N: Boilers and details	Diagram of Boiler for American Engines,	xx/08/1915					
N	148	N: Boilers and details	Wide Firebox for 5'-6 dia Boiler,	xx/xx/xxxx					Copy
N	148	N: Boilers and details	Wide Firebox for 5'-6 dia Boiler,	xx/xx/xxxx					Copy
N	151	N: Boilers and details	Arrangement of Blow Off Pipes for Hornish Boiler Cleaner,	xx/xx/xxxx					Copy

## Doncaster Locomotive Drawings List

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
N	151	N: Boilers and details	Arrangement of Blow Off Pipes for Hornish Boiler Cleaner,	xx/xx/xxxx					Copy
N	156	N: Boilers and details	Arrangement of Backplate for 4'-8 Boilers,	xx/06/1907				B.O. 576 1321	Copy;
N	156	N: Boilers and details	Arrangement of Backplate for 4'-8 Boilers,	xx/06/1907				B.O. 576 1321	Copy;
N	157	N: Boilers and details	Standard Boiler, Barrel 10'-1 x 4'-5 dia, Casing 5'-6 x 4'-0½,	xx/xx/xxxx					Copy
N	157	N: Boilers and details	Standard Boiler, Barrel 10'-1 x 4'-5 dia, Casing 5'-6 x 4'-0½,	xx/xx/xxxx					Copy
N	160	N: Boilers and details	Firebox Std, Boiler,	xx/01/1907					Copy
N	160	N: Boilers and details	Firebox Std, Boiler,	xx/01/1907					Copy
N	161	N: Boilers and details	Bottom Corners of Firebox for Wide Firebox Boilers,	xx/02/1907					
N	161	N: Boilers and details	Bottom Corners of Firebox for Wide Firebox Boilers,	xx/02/1907					
N	162	N: Boilers and details	Arrangement of Hornish Boiler Cleaner for Firebox,	xx/xx/xxxx				D-1	
N	162	N: Boilers and details	Arrangement of Hornish Boiler Cleaner for Firebox,	xx/xx/xxxx				D-1	
N	163	N: Boilers and details	Half Tubeplate for Wide Firebox Boiler,	xx/04/1907					Copy
N	163	N: Boilers and details	Half Tubeplate for Wide Firebox Boiler,	xx/04/1907					Copy
N	164	N: Boilers and details	Wide Firebox for 5'-6 dia Boiler,	xx/07/1907				B.O. 581; E.O. 255	Copy;
N	164	N: Boilers and details	Wide Firebox for 5'-6 dia Boiler,	xx/07/1907				B.O. 581; E.O. 255	Copy;
N	165	N: Boilers and details	Boiler Details, Standard 4' ..	xx/02/1908					Torn,
N	165	N: Boilers and details	Boiler Details, Standard 4' ..	xx/02/1908					Torn,
N	166	N: Boilers and details	5'-6 dia Boiler with Wide Firebox, working pressure 175 p.s.i.	xx/07/1907				B.O. 581; E.O. 255	Copy;
N	166	N: Boilers and details	5'-6 dia Boiler with Wide Firebox, working pressure 175 p.s.i.	xx/07/1907				B.O. 581; E.O. 255	Copy;
N	169	N: Boilers and details	Girder Bar Bracket for Boilers with 4'-8 Barrels,	xx/08/1907					
N	169	N: Boilers and details	Girder Bar Bracket for Boilers with 4'-8 Barrels,	xx/08/1907					
N	176	N: Boilers and details	Boiler for 7'-6 Passenger Engine Bogie, cylinders, 19 x 26, 175 p.s.i.	xx/11/1907				B.O. 579	Copy;
N	176	N: Boilers and details	Boiler for 7'-6 Passenger Engine Bogie, cylinders, 19 x 26, 175 p.s.i.	xx/11/1907				B.O. 579	Copy;
N	180	N: Boilers and details	Details of Smokebox Tubeplate and Backplate of Firebox for 4'-0½ dia Boiler,	xx/01/1908				B.O. 582	For general arrangement refer to drawing number N100
N	180	N: Boilers and details	Details of Smokebox Tubeplate and Backplate of Firebox for 4'-0½ dia Boiler,	xx/01/1908				B.O. 582	For general arrangement refer to drawing number N100
N	181	N: Boilers and details	Boiler for Side Tank Engines, Barrel 10'-1 x 4'-2½, Casing 5'-6 x 4'-0 1/2,	xx/01/1908				G-1, G-3	Copy;

## Doncaster Locomotive Drawings List

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
N	181	N: Boilers and details	Boiler for Side Tank Engines, Barrel 10'-1 x 4'-2½, Casing 5'-6 x 4'-0 1/2,	xx/01/1908				G-1, G-3	Copy;
N	185	N: Boilers and details	Roof Stays for 4'-8 dia Boiler with 6'-4 Casing - turned from mild steel bars,	xx/03/1912					
N	185	N: Boilers and details	Roof Stays for 4'-8 dia Boiler with 6'-4 Casing - turned from mild steel bars,	xx/03/1912					
N	185	N: Boilers and details	4'-8 Boiler, Barrel 10'-1 x 4'-8, Casing 6'-4 x 4'0½,	xx/xx/xxxx				E.O. 252, 254; 254, 255; 256, 258; 260, 258; 260, 261; 261, 262; 262; 264; 267; B.O. 576; 578; 585; 587; 590; 593; 595; 599; 603; E.O. 252; 254; 256; 258; 260; 261; 262; J21; D-1; J22; N-1; J22	
N	185	N: Boilers and details	4'-8 Boiler, Barrel 10'-1 x 4'-8, Casing 6'-4 x 4'0½,	xx/xx/xxxx				E.O. 252, 254; 254, 255; 256, 258; 260, 258; 260, 261; 261, 262; 262; 264; 267; B.O. 576; 578; 585; 587; 590; 593; 595; 599; 603; E.O. 252; 254; 256; 258; 260; 261; 262; J21; D-1; J22; N-1; J22	
N	186	N: Boilers and details	Arrangement of Internal Pipes for Standard Boilers,	xx/xx/xxxx				B.O. 584	
N	186	N: Boilers and details	Arrangement of Internal Pipes for Standard Boilers,	xx/xx/xxxx				B.O. 584	
N	187	N: Boilers and details	Steel Tubeplate for 4'-8 dia Boiler,	xx/xx/xxxx					Copy
N	187	N: Boilers and details	Steel Tubeplate for 4'-8 dia Boiler,	xx/xx/xxxx					Copy
N	188	N: Boilers and details	Copper Tubeplate for 4'-8 dia Boiler Superheater,	xx/xx/xxxx				B.O. 654, 666, 680, 714 for small Atlantic C-2 and classes Q and R	Copy
N	188	N: Boilers and details	Copper Tubeplate for 4'-8 dia Boiler Superheater,	xx/xx/xxxx				B.O. 654, 666, 680, 714 for small Atlantic C-2 and classes Q and R	Copy
N	189	N: Boilers and details	Boiler for saddle Tank Engines, Barrel 10'-6 x 4'-5 dia - Casing 5'-6 x 4'-0½	xx/06/1908				B.O. 725	See later drawing number N488 for B.O. 703
N	189	N: Boilers and details	Boiler for saddle Tank Engines, Barrel 10'-6 x 4'-5 dia - Casing 5'-6 x 4'-0½	xx/06/1908				B.O. 725	See later drawing number N488 for B.O. 703
N	190	N: Boilers and details	Arrangement of Internal Pipes for 5'-6 dia Boilers,	xx/05/1908					Copy
N	190	N: Boilers and details	Arrangement of Internal Pipes for 5'-6 dia Boilers,	xx/05/1908					Copy
N	191	N: Boilers and details	Arrangement of Internal Pipes for 4'-8 dia Boiler,	xx/07/1908					Copy
N	191	N: Boilers and details	Arrangement of Internal Pipes for 4'-8 dia Boiler,	xx/07/1908					Copy
N	192	N: Boilers and details	Boiler	xx/xx/xxxx				5'-0 Goods Engines - Barrel 10'-1 x 4'-8 dia, Casing 5'-6 x 4'-0½,	Copy Similar boiler to this afterwards made B.O. 608-615; Refer to Drawing number N214 and Fusebox N217

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
N	192	N: Boilers and details	Boiler	xx/xx/xxxx				5'-0 Goods Engines - Barrel 10'-1 x 4'-8 dia, Casing 5'-6 x 4'-0½,	Copy Similar boiler to this afterwards made B.O. 608-615; Refer to Drawing number N214 and Fusebox N217
N	194	N: Boilers and details	Boiler for 8-W-C Goods Engine,	xx/03/1909				E.O. 259 A and B; B.O. 589 A and B	Copy; Supersedes N96
N	194	N: Boilers and details	Boiler for 8-W-C Goods Engine,	xx/03/1909				E.O. 259 A and B; B.O. 589 A and B	Copy; Supersedes N96
N	195	N: Boilers and details	Hulburds Mechanical Boiler Cleaner,	xx/xx/xxxx				B.O. 590 D-1	
N	195	N: Boilers and details	Hulburds Mechanical Boiler Cleaner,	xx/xx/xxxx				B.O. 590 D-1	
N	199	N: Boilers and details	Copper tubeplate for 5'-6 dia Boiler,	xx/xx/xxxx				B.O. 596	
N	199	N: Boilers and details	Copper tubeplate for 5'-6 dia Boiler,	xx/xx/xxxx				B.O. 596	
N	200	N: Boilers and details	Steel Tubeplate for 5'-6 dia Boiler,	xx/xx/xxxx				B.O. 596	
N	200	N: Boilers and details	Steel Tubeplate for 5'-6 dia Boiler,	xx/xx/xxxx				B.O. 596	
N	201	N: Boilers and details	5'-6 dia Boiler with Superheater,	xx/05/1910				161 Tubes 2 1/4 outside dia 3 pitch, 18 tubes 5 1/4 outside dia	Refer to Drawing 164N for Firebox; to 200N for Steel Tube Plate; to 199N for Copper Tube Plate; to 116J for Header; to 132J for Bracket; to 134J for Damper Box; to 193N for Superheater Tubes also 198N; to 183N for Sling Stays; to 184N for Bracket; to 165N
N	201	N: Boilers and details	5'-6 dia Boiler with Superheater,	xx/05/1910				161 Tubes 2 1/4 outside dia 3 pitch, 18 tubes 5 1/4 outside dia	Refer to Drawing 164N for Firebox; to 200N for Steel Tube Plate; to 199N for Copper Tube Plate; to 116J for Header; to 132J for Bracket; to 134J for Damper Box; to 193N for Superheater Tubes also 198N; to 183N for Sling Stays; to 184N for Bracket; to 165N
N	202	N: Boilers and details	Wide Firebox for 5'6 dia Boiler,	xx/06/1910				B.O. 598	Supersedes drawing number 114N; refer to drawing number 166N for Boiler Barrel, to 183N for Sling Stay, to 153N for Tube Plate
N	202	N: Boilers and details	Wide Firebox for 5'6 dia Boiler,	xx/06/1910				B.O. 598	Supersedes drawing number 114N; refer to drawing number 166N for Boiler Barrel, to 183N for Sling Stay, to 153N for Tube Plate
N	203	N: Boilers and details	Boiler for 8-W-C Goods Engine with Superheater,	xx/07/1910				B.O. 589B, 60-6, 613, 630, 654, 666, 680, 714, 719, 732; C-2	
N	203	N: Boilers and details	Boiler for 8-W-C Goods Engine with Superheater,	xx/07/1910				B.O. 589B, 60-6, 613, 630, 654, 666, 680, 714, 719, 732; C-2	
N	204	N: Boilers and details	Superheater Tubes,	xx/10/1910				G.N.R.	
N	204	N: Boilers and details	Superheater Tubes,	xx/10/1910				G.N.R.	
N	205	N: Boilers and details	Setting Out of Flue Tubes, Firebox Tubeplate, 4'-8 Boiler, 18 Elts Superheater,	xx/08/1924				Part Drawing	
N	205	N: Boilers and details	Setting Out of Flue Tubes, Firebox Tubeplate, 4'-8 Boiler, n 18 Elts Superheater,	xx/08/1924				Part Drawing	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
N	205	N: Boilers and details	Copper Tube-Plate for Boilers 4'-8 dia,	xx/10/1910				B.O. 600, 771, 774, 790, 792, 806, 807, 810; J6 Type; D1 Engines	
N	205	N: Boilers and details	Copper Tube-Plate for Boilers 4'-8 dia,	xx/10/1910				B.O. 600, 771, 774, 790, 792, 806, 807, 810; J6 Type; D1 Engines	
N	206	N: Boilers and details	Steel Tubeplate for Boilers 4'-8 dia,	xx/10/1910				B.O. 600; D1 Engines	
N	206	N: Boilers and details	Steel Tubeplate for Boilers 4'-8 dia,	xx/10/1910				B.O. 600; D1 Engines	
N	207	N: Boilers and details	Boiler with Superheater, Barrel 10'-1 x 4'-8, Firebox 6'-4 x 4'-0½,	xx/11/1910				B.O. 600	
N	207	N: Boilers and details	Boiler with Superheater, Barrel 10'-1 x 4'-8, Firebox 6'-4 x 4'-0½,	xx/11/1910				B.O. 600	
N	209	N: Boilers and details	Dome Cover and Casing,	xx/04/1911				8-W-C Goods Engines rebuild with Superheaters	Part 1
N	209	N: Boilers and details	Dome Cover and Casing,	xx/04/1911				8-W-C Goods Engines rebuild with Superheaters	Part 1
N	209	N: Boilers and details	Dome Cover and Casing,	xx/11/1911				B.O. 602, 605, 609, 610, 611, 612, 614; E.O. 266, 267, 268, 269, 270, 271, 272, 273, 275, 278, 279; G-1	Parts 2 and 3
N	209	N: Boilers and details	Dome Cover and Casing,	xx/11/1911				B.O. 602, 605, 609, 610, 611, 612, 614; E.O. 266, 267, 268, 269, 270, 271, 272, 273, 275, 278, 279; G-1	Parts 2 and 3
N	209	N: Boilers and details	Details of Dome and Casing,	xx/xx/xxxx				B.O. 618, 619, 623, 642; E.O. 277, 281, 281, Engines 1660 to 1679; 2-6-0	Part copy; refer to Wr, 155
N	209	N: Boilers and details	Details of Dome and Casing,	xx/xx/xxxx				B.O. 618, 619, 623, 642; E.O. 277, 281, 281, Engines 1660 to 1679; 2-6-0	Part copy; refer to Wr, 155
N	214	N: Boilers and details	4'-8 Boiler, Barrel 10'-1 x 4'-8, Casing 5'-6 x 4'0½	xx/12/1911				For Details - Firebox Back Plate see 156N; Fire Hole Door see 270Y; Fire Box Tube Plate see 104N; Bridge Stays see 131N; Palm Stays see 165N; Longitudinal Stays see 165N; Dome Rivetting see 73N; Smoke Box Tube Plate see 105N; Firebar Carrier Stud see 165N	Firebox Top not correct, Refer to another drawing same number
N	214	N: Boilers and details	4'-8 Boiler, Barrel 10'-1 x 4'-8, Casing 5'-6 x 4'0½,	xx/12/1911				For Details - Firebox Back Plate see 156N; Fire Hole Door see 270Y; Fire Box Tube Plate see 104N; Bridge Stays see 131N; Palm Stays see 165N; Longitudinal Stays see 165N; Dome Rivetting see 73N; Smoke Box Tube Plate see 105N; Firebar Carrier Stud see 165N	Firebox Top not correct, Refer to another drawing same number
N	214	N: Boilers and details	4'-8 Boiler, Barrel 10'-1 x 4'-8, Casing 5'-6 x 4'0½	xx/xx/xxxx					
N	214	N: Boilers and details	4'-8 Boiler, Barrel 10'-1 x 4'-8, Casing 5'-6 x 4'0½,	xx/xx/xxxx					
N	216	N: Boilers and details	G.N.R. Superheater Tubes,	xx/12/1911				E.O. 269;	Put into 72 engines
N	216	N: Boilers and details	G.N.R. Superheater Tubes,	xx/12/1911				E.O. 269;	Put into 72 engines

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
N	217	N: Boilers and details	5'-6 Firebox for 4'-8 x 10'-1 Boiler,	xx/xx/xxxx					
N	217	N: Boilers and details	5'-6 Firebox for 4'-8 x 10'-1 Boiler,	xx/xx/xxxx					
N	220	N: Boilers and details	Copper Tubeplate for Boiler with 24 Superheater Elements,	xx/10/1912				Atlantics	
N	220	N: Boilers and details	Copper Tubeplate for Boiler with 24 Superheater Elements,	xx/10/1912				Atlantics	
N	221	N: Boilers and details	Steel tubeplate for 5'-6 dia Boiler with 24 superheater Elements,	xx/01/1912				Atlantics	
N	221	N: Boilers and details	Steel tubeplate for 5'-6 dia Boiler with 24 superheater Elements,	xx/01/1912				Atlantics	
N	223	N: Boilers and details	Boiler with Superheater, Barrel 11'-8 x 4'-8, Firebox 8'-0 x 4'-0½,	xx/03/1912				B.O. 610 one boiler for 1630 engine, 612 nine boilers for 1631 to 1639	
N	223	N: Boilers and details	Boiler with Superheater, Barrel 11'-8 x 4'-8, Firebox 8'-0 x 4'-0½,	xx/03/1912				B.O. 610 one boiler for 1630 engine, 612 nine boilers for 1631 to 1639	
N	241	N: Boilers and details	4'-8 Boiler with 5'-6 Casing,	xx/xx/xxxx				D-2	
N	241	N: Boilers and details	4'-8 Boiler with 5'-6 Casing,	xx/xx/xxxx				D-2	
N	244	N: Boilers and details	Steel Tubeplate for Boilers 4'-8 dia,	xx/xx/xxxx				B.O. 609, 771, 774, 790, 792, 806, 807, 810; J-6	
N	244	N: Boilers and details	Steel Tubeplate for Boilers 4'-8 dia,	xx/xx/xxxx				B.O. 609, 771, 774, 790, 792, 806, 807, 810; J-6	
N	248	N: Boilers and details	4-4-2 Engine 990 fitted with Schleyders Smoke Consumer,	xx/01/1913					
N	248	N: Boilers and details	4-4-2 Engine 990 fitted with Schleyders Smoke Consumer,	xx/01/1913					
N	249	N: Boilers and details	Superheater Tubes,	xx/10/1912					
N	249	N: Boilers and details	Superheater Tubes,	xx/10/1912					
N	250	N: Boilers and details	Details of Schleyder Smoke Consumer,	xx/12/1912				990	For general arrangement see N248
N	250	N: Boilers and details	Details of Schleyder Smoke Consumer,	xx/12/1912				990	For general arrangement see N248
N	250	N: Boilers and details	Steam Ring for Schleyder's patent Smoke Consumer,	xx/xx/xxxx					
N	250	N: Boilers and details	Steam Ring for Schleyder's patent Smoke Consumer,	xx/xx/xxxx					
N	251	N: Boilers and details	Firebox Arrangement, 5'-5 Boiler, 9'-6 Firebox,	xx/05/1918				B.O. 646, 660, 663, 664; E.O. 288, , 298, 299; 2-8-0 engines	
N	251	N: Boilers and details	Firebox Arrangement, 5'-5 Boiler, 9'-6 Firebox,	xx/05/1918				B.O. 646, 660, 663, 664; E.O. 288, , 298, 299; 2-8-0 engines	
N	251	N: Boilers and details	Firebox	xx/xx/xxxx				5'-6 dia Boiler,	See Firebox arrangement drawing same number dated 11-4-13
N	251	N: Boilers and details	Firebox	xx/xx/xxxx				5'-6 dia Boiler,	See Firebox arrangement drawing same number dated 11-4-13
N	252	N: Boilers and details	Superheater tubes,	xx/01/1913					
N	252	N: Boilers and details	Superheater tubes,	xx/01/1913					
N	253	N: Boilers and details	Twin Tube Superheater, 4'-8 dia Boiler,	xx/xx/xxxx				563 engine	
N	253	N: Boilers and details	Twin Tube Superheater, 4'-8 dia Boiler,	xx/xx/xxxx				563 engine	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
N	254	N: Boilers and details	Firebox Tube Plate for Twin Tube Superheater 4'-8 Boiler,	xx/03/1913				Smoke Box Tube Plate Drawing 255N; correct for 563 Engine only	Not to be used for later boilers
N	254	N: Boilers and details	Firebox Tube Plate for Twin Tube Superheater 4'-8 Boiler,	xx/03/1913				Smoke Box Tube Plate Drawing 255N; correct for 563 Engine only	Not to be used for later boilers
N	255	N: Boilers and details	Hammer Blow Calculations with 40% Reciprocating Weight Balanced,	xx/12/1931				A-1, A-3, A-4	
N	255	N: Boilers and details	Hammer Blow Calculations with 40% Reciprocating Weight Balanced,	xx/12/1931				A-1, A-3, A-4	
N	255	N: Boilers and details	Smoke Box Tube Plate for Twin Tube Superheater 4'-8 Boiler	xx/xx/xxxx				Firebox Tube Plate Drawing 254N	Superseded by 368N for Mel-Tank Engs, N,B, Loco Co,
N	255	N: Boilers and details	Smoke Box Tube Plate for Twin Tube Superheater 4'-8 Boiler	xx/xx/xxxx				Firebox Tube Plate Drawing 254N	Superseded by 368N for Mel-Tank Engs, N,B, Loco Co,
N	256	N: Boilers and details	Boiler 5'-6 dia with Firebox 9'-6 x 4'-0½,	xx/05/1918				E.O. 286, 298, 299; B.O. 639, 660, 663, 664	Superseded by Drawing N635 for 8-0-2 Engines 1931 Builds
N	256	N: Boilers and details	Boiler 5'-6 dia with Firebox 9'-6 x 4'-0½,	xx/05/1918				E.O. 286, 298, 299; B.O. 639, 660, 663, 664	Superseded by Drawing N635 for 8-0-2 Engines 1931 Builds
N	256	N: Boilers and details	Balance for 4-6-2, 3 cylinder Engines,	xx/12/1931				A-1, A-3, A-4	
N	256	N: Boilers and details	Balance for 4-6-2, 3 cylinder Engines,	xx/12/1931				A-1, A-3, A-4	
N	256	N: Boilers and details	Arrangement of 5'-6 dia Boiler,	xx/xx/xxxx					Superseded by later drawing, number 256N dated 16/5/18
N	256	N: Boilers and details	Arrangement of 5'-6 dia Boiler,	xx/xx/xxxx					Superseded by later drawing, number 256N dated 16/5/18
N	257	N: Boilers and details	Smokebox Tube Plate, 5'-6 dia Boiler,	xx/05/1918				E.O. 286; B.O. 639, 808; 160 Tubes 2 outside dia; 24 Tubes 5 1/4 outside dia	Superseded by N1005
N	257	N: Boilers and details	Smokebox Tube Plate, 5'-6 dia Boiler,	xx/05/1918				E.O. 286; B.O. 639, 808; 160 Tubes 2 outside dia; 24 Tubes 5 1/4 outside dia	Superseded by N1005
N	258	N: Boilers and details	Firebox Tube Plate, 5'-6 dia Boiler,	xx/05/1918				E.O. 286; B.O. 539, 808; 160 Tubes 2 outside dia; 24 Tubes 5 1/4 outside dia	Superseded by Drawing N1006
N	258	N: Boilers and details	Firebox Tube Plate, 5'-6 dia Boiler,	xx/05/1918				E.O. 286; B.O. 539, 808; 160 Tubes 2 outside dia; 24 Tubes 5 1/4 outside dia	Superseded by Drawing N1006
N	259	N: Boilers and details	Firebox Foundation Ring for 5'-6 dia Boiler,	xx/04/1918				E.O. 274; B.O. 616, 808	Superseded by drawing number N1007
N	259	N: Boilers and details	Firebox Foundation Ring for 5'-6 dia Boiler,	xx/04/1918				E.O. 274; B.O. 616, 808	Superseded by drawing number N1007
N	260	N: Boilers and details	Superheater,	xx/08/1913				G.N.R. Superheater Tubes Elements, for Doncaster Straight Tube Type	
N	260	N: Boilers and details	Superheater,	xx/08/1913				G.N.R. Superheater Tubes Elements, for Doncaster Straight Tube Type	
N	261	N: Boilers and details	Girder Bar Sling Stays for 5'-6 dia Boiler,	xx/xx/xxxx				B.O. 616; E.O. 274	

## Doncaster Locomotive Drawings List

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
N	261	N: Boilers and details	Girder Bar Sling Stays for 5'-6 dia Boiler,	xx/xx/xxxx				B.O. 616; E.O. 274	
N	262	N: Boilers and details	Alteration to Tubeplate for Ejector Exhaust Pipe,	xx/08/1913				E.O. 276;	
N	262	N: Boilers and details	Alteration to Tubeplate for Ejector Exhaust Pipe,	xx/08/1913				E.O. 276;	
N	262	N: Boilers and details	Boiler for 6-W-C Side Tank Engine,	xx/xx/xxxx					
N	262	N: Boilers and details	Boiler for 6-W-C Side Tank Engine,	xx/xx/xxxx					
N	263	N: Boilers and details	Detail of Dome Strengthening Ring,	xx/07/1913					Superseded by N365
N	263	N: Boilers and details	Detail of Dome Strengthening Ring,	xx/07/1913					Superseded by N365
N	264	N: Boilers and details	Boiler 5'-6 dia, 8'-6 Firebox,	xx/02/1920				2-6-0 engines	
N	264	N: Boilers and details	Boiler 5'-6 dia, 8'-6 Firebox,	xx/02/1920				2-6-0 engines	
N	264	N: Boilers and details	Boiler 8'-6 Firebox,	xx/xx/xxxx					Superseded by later tracing dated 19-2-20
N	264	N: Boilers and details	Boiler 8'-6 Firebox,	xx/xx/xxxx					Superseded by later tracing dated 19-2-20
N	265	N: Boilers and details	8'-6 Firebox Arrangement, 5'-6 Boiler,	xx/xx/xxxx				B.O. 682; 2-6-0 engines	
N	265	N: Boilers and details	8'-6 Firebox Arrangement, 5'-6 Boiler,	xx/xx/xxxx				B.O. 682; 2-6-0 engines	
N	267	N: Boilers and details	Brick Arch for Wide Fireboxes,	xx/08/1913					
N	267	N: Boilers and details	Brick Arch for Wide Fireboxes,	xx/08/1913					
N	268	N: Boilers and details	L.N.E.R. Smokebox Tubeplate, 5'-6 dia Boiler,	xx/08/1913				B.O. 618, 773, 798, 799, 809; E.O. 277	
N	268	N: Boilers and details	L.N.E.R. Smokebox Tubeplate, 5'-6 dia Boiler,	xx/08/1913				B.O. 618, 773, 798, 799, 809; E.O. 277	
N	269	N: Boilers and details	L.N.E.R. Firebox Tubeplate, 5'-6 dia Boiler,	xx/09/1913				B.O. 618, 773, 798, 799, 809; E.O. 277	
N	269	N: Boilers and details	L.N.E.R. Firebox Tubeplate, 5'-6 dia Boiler,	xx/09/1913				B.O. 618, 773, 798, 799, 809; E.O. 277	
N	270	N: Boilers and details	Arrangement of Hulburd's Mechanical boiler Cleaner in 4'-8 dia Boilers,	xx/08/1913					
N	270	N: Boilers and details	Arrangement of Hulburd's Mechanical boiler Cleaner in 4'-8 dia Boilers,	xx/08/1913					
N	271	N: Boilers and details	Brick Arch for 4'-8 dia Boiler with 6'-4 Casing,	xx/08/1913				N-2, B-1	
N	271	N: Boilers and details	Brick Arch for 4'-8 dia Boiler with 6'-4 Casing,	xx/08/1913				N-2, B-1	
N	272	N: Boilers and details	Superheater Tubes Elements for Robinson Superheater,	xx/11/1913					
N	272	N: Boilers and details	Superheater Tubes Elements for Robinson Superheater,	xx/11/1913					
N	273	N: Boilers and details	Superheater Tubes Elements length 11' 1 3/4,	xx/03/1920					
N	273	N: Boilers and details	Superheater Tubes Elements length 11' 1 3/4,	xx/03/1920					

## Doncaster Locomotive Drawings List

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
N	274	N: Boilers and details	Superheater Tubes Elements, length 12'-5 1/4 for Boiler 4'-8 dia x 13'-0 between Tube Plates,	xx/11/1913					
N	274	N: Boilers and details	Superheater Tubes Elements, length 12'-5 1/4 for Boiler 4'-8 dia x 13'-0 between Tube Plates,	xx/11/1913					
N	275	N: Boilers and details	Firebox Tubeplate for Superheater, 4'-2 dia Boiler,	xx/11/1913				E.O. 276	
N	275	N: Boilers and details	Firebox Tubeplate for Superheater, 4'-2 dia Boiler,	xx/11/1913				E.O. 276	
N	276	N: Boilers and details	Smokebox Tubeplate for Superheater, 4'-2 dia Boiler	xx/xx/xxxx				E.O. 276	
N	276	N: Boilers and details	Smokebox Tubeplate for Superheater, 4'-2 dia Boiler	xx/xx/xxxx				E.O. 276	
N	277	N: Boilers and details	Arrangement of Jet Pipe through 5'-6 Boiler,	xx/xx/xxxx					Superseded by N379
N	277	N: Boilers and details	Arrangement of Jet Pipe through 5'-6 Boiler,	xx/xx/xxxx					Superseded by N379
N	279	N: Boilers and details	Arrangement of Firebox for Burning Oil Fuel,	xx/03/1914					
N	279	N: Boilers and details	Arrangement of Firebox for Burning Oil Fuel,	xx/03/1914					
N	280	N: Boilers and details	Smokebox Tubeplate, 5'-6 dia Boiler,	xx/02/1914					
N	280	N: Boilers and details	Smokebox Tubeplate, 5'-6 dia Boiler,	xx/02/1914					
N	281	N: Boilers and details	Firebox Tubeplate 5'-6 dia Boiler,	xx/03/1914				Engine number 1421	
N	281	N: Boilers and details	Firebox Tubeplate 5'-6 dia Boiler,	xx/03/1914				Engine number 1421	
N	282	N: Boilers and details	Steel Tubeplate,	xx/03/1914				Engine number 1300	
N	282	N: Boilers and details	Steel Tubeplate,	xx/03/1914				Engine number 1300	
N	283	N: Boilers and details	Part Copper Tubeplate, 1300 Engine,	xx/02/1920				Part copy	
N	283	N: Boilers and details	Part Copper Tubeplate, 1300 Engine,	xx/02/1920				Part copy	
N	283	N: Boilers and details	Copper Tubeplate,	xx/03/1914				Engine number 1300	
N	283	N: Boilers and details	Copper Tubeplate,	xx/03/1914				Engine number 1300	
N	284	N: Boilers and details	Superheater Tubes 15'-1 3/4 Elements with Short Loops,	xx/07/1914					
N	284	N: Boilers and details	Superheater Tubes 15'-1 3/4 Elements with Short Loops,	xx/07/1914					
N	285	N: Boilers and details	Twin Tube Superheater 16'-6 3/4 Long, 5'-6 Boiler, 21 Elements,	xx/xx/xxxx					
N	285	N: Boilers and details	Twin Tube Superheater 16'-6 3/4 Long, 5'-6 Boiler, 21 Elements,	xx/xx/xxxx					
N	286	N: Boilers and details	Firebox Tube Plate for Twin Tube Superheater, 5'-6 dia Boiler,	xx/04/1914				156 - 2 Tubes; 42 - 4 Tubes	Superseded by N332
N	286	N: Boilers and details	Firebox Tube Plate for Twin Tube Superheater, 5'-6 dia Boiler,	xx/04/1914				156 - 2 Tubes; 42 - 4 Tubes	Superseded by N332
N	287	N: Boilers and details	Smokebox Tube Plate for Twin Tube Superheater, 5'6 Boiler,	xx/04/1914				156-2 Tubes, 42-4 Tubes	
N	287	N: Boilers and details	Smokebox Tube Plate for Twin Tube Superheater, 5'6 Boiler,	xx/04/1914				156-2 Tubes, 42-4 Tubes	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
N	288	N: Boilers and details	Firebox Tube Plate for Twin Tube Superheater, 4'8 dia Boiler, 12'-8 5/8 Barrel,	xx/xx/xxxx				96-2 Tubes, 34-4 Tubes	For Smoke Box Tube Plate see drawing number N297
N	288	N: Boilers and details	Firebox Tube Plate for Twin Tube Superheater, 4'8 dia Boiler, 12'-8 5/8 Barrel,	xx/xx/xxxx				96-2 Tubes, 34-4 Tubes	For Smoke Box Tube Plate see drawing number N297
N	288	N: Boilers and details	2 Steel Boiler Tubes,	xx/xx/xxxx					
N	288	N: Boilers and details	2 Steel Boiler Tubes,	xx/xx/xxxx					
N	289	N: Boilers and details	Smokebox Tube Plate for Twin Tube Superheater,	xx/05/1924				B.O. 650, 830; E.O. 292; N-2;	
N	289	N: Boilers and details	Smokebox Tube Plate for Twin Tube Superheater,	xx/05/1924				B.O. 650, 830; E.O. 292; N-2;	
N	290	N: Boilers and details	Twin Tube Superheater Tubes, 4'-8 dia Boiler,	xx/05/1913				This drawing shows one Element, 17 Elements Req'd, per set for one boiler,;; Elements 14'-7½ long	See N321
N	290	N: Boilers and details	Twin Tube Superheater Tubes, 4'-8 dia Boiler,	xx/05/1913				This drawing shows one Element, 17 Elements Req'd, per set for one boiler,;; Elements 14'-7½ long	See N321
N	291	N: Boilers and details	Twin Tube Superheater,	xx/xx/xxxx				4'-8 Boiler,	shows one element, 17 elements required per set
N	291	N: Boilers and details	Twin Tube Superheater,	xx/xx/xxxx				4'-8 Boiler,	shows one element, 17 elements required per set
N	292	N: Boilers and details	?on Water Tubes ? Firebox,	xx/01/1926					See American Engineer, Jan 1913 for tube ends, tools etc,
N	292	N: Boilers and details	?gh on Water Tubes ? Firebox,	xx/01/1926					See American Engineer, Jan 1913 for tube ends, tools etc,
N	292	N: Boilers and details	Brick Arch on Water Tubes, Wide Firebox,	xx/06/1914					See American Engineer Jan 1913 for Tube Ends, Tools etc,
N	292	N: Boilers and details	Brick Arch on Water Tubes, Wide Firebox,	xx/06/1914					See American Engineer Jan 1913 for Tube Ends, Tools etc,
N	293	N: Boilers and details	Brick Arch	xx/06/1919				4'-8 Boiler with 8'-0 Casing,	
N	293	N: Boilers and details	Brick Arch	xx/06/1919				4'-8 Boiler with 8'-0 Casing,	
N	294	N: Boilers and details	Triple Tube Superheater Tubes,	xx/07/1914				4'8 dia Boiler,	
N	294	N: Boilers and details	Triple Tube Superheater Tubes,	xx/07/1914				4'8 dia Boiler,	
N	295	N: Boilers and details	Position of Blow Off Cock,	xx/10/1927				J-50 and J-51 Engines	copy; for detail of Blow Off Cock see W-263
N	295	N: Boilers and details	Position of Blow Off Cock,	xx/10/1927				J-50 and J-51 Engines	copy; for detail of Blow Off Cock see W-263
N	297	N: Boilers and details	Smokebox Tube Plate for Twin Tube Superheater,	xx/xx/xxxx				96-2 Tubes; 34-4 Tubes	
N	297	N: Boilers and details	Smokebox Tube Plate for Twin Tube Superheater,	xx/xx/xxxx				96-2 Tubes; 34-4 Tubes	
N	298	N: Boilers and details	Arrangement of 1 3/4 Tubes,	xx/08/1914				0-8-0; Engine with 4'8 Boiler and Swindon Superheater	
N	298	N: Boilers and details	Arrangement of 1 3/4 Tubes,	xx/08/1914				0-8-0; Engine with 4'8 Boiler and Swindon Superheater	
N	299	N: Boilers and details	Position of 1½ Blow Off Cock, Wide Firebox Boiler,	xx/xx/xxxx				Wide Firebox Engines with Shallow Firebox; Engine number 279	

## Doncaster Locomotive Drawings List

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
N	299	N: Boilers and details	Position of 1½ Blow Off Cock, Wide Firebox Boiler,	xx/xx/xxxx				Wide Firebox Engines with Shallow Firebox; Engine number 279	
N	300	N: Boilers and details	5'6 dia Wide Firebox Boiler, for 24 Element Superheater,	xx/02/1915					Refer to drawing number 164N for Firebox, to 221N for Steel Tube Plate, to 220N for Copper Tube Plate, to 183N for Sling Stays, to 184N for Sling Stay Bracket, to 165N for Boiler Details, to 159N for Brick arch, to 155N for Deflector Plate, to 383N for tr
N	300	N: Boilers and details	5'6 dia Wide Firebox Boiler, for 24 Element Superheater,	xx/02/1915					Refer to drawing number 164N for Firebox, to 221N for Steel Tube Plate, to 220N for Copper Tube Plate, to 183N for Sling Stays, to 184N for Sling Stay Bracket, to 165N for Boiler Details, to 159N for Brick arch, to 155N for Deflector Plate, to 383N for tr
N	301	N: Boilers and details	Diagram Showing the Fitting of Steel boiler Tubes,	xx/05/1915				2-6-0, Numbers 1640-1679	Superseded by N366
N	301	N: Boilers and details	Diagram Showing the Fitting of Steel boiler Tubes,	xx/05/1915				2-6-0, Numbers 1640-1679	Superseded by N366
N	301	N: Boilers and details	Diagram Showing the Fitting of Steel Boiler Tubes,	xx/xx/xxxx				Twin Tube Superheater, 17 Elements	N-umber deleted; to be given later number when drawing is sent into shop
N	301	N: Boilers and details	Diagram Showing the Fitting of Steel Boiler Tubes,	xx/xx/xxxx				Twin Tube Superheater, 17 Elements	N-umber deleted; to be given later number when drawing is sent into shop
N	303	N: Boilers and details	Foundation Ring, 5'-6 dia Boiler,	xx/xx/xxxx				B.O. 773, 798, 799, 809; 2-6-0 Engines	
N	303	N: Boilers and details	Foundation Ring, 5'-6 dia Boiler,	xx/xx/xxxx				B.O. 773, 798, 799, 809; 2-6-0 Engines	
N	304	N: Boilers and details	Boiler Details,	xx/xx/xxxx				2-6-0 Engines	Superseded by N371 for Kitsens Engs,
N	304	N: Boilers and details	Boiler Details,	xx/xx/xxxx				2-6-0 Engines	Superseded by N371 for Kitsens Engs,
N	305	N: Boilers and details	Boiler Details,	xx/xx/xxxx				2-6-0 Type	Double Seating parts supersede by N319
N	305	N: Boilers and details	Boiler Details,	xx/xx/xxxx				2-6-0 Type	Double Seating parts supersede by N319
N	306	N: Boilers and details	Girder Bars and Sling Stays	xx/05/1918				5'-6 dia Boiler,	
N	306	N: Boilers and details	Girder Bars and Sling Stays	xx/05/1918				5'-6 dia Boiler,	
N	307	N: Boilers and details	Brick Arch	xx/xx/xxxx				K-2; 5'-6 dia Boiler and 8'-6 long Firebox,	
N	307	N: Boilers and details	Brick Arch	xx/xx/xxxx				K-2; 5'-6 dia Boiler and 8'-6 long Firebox,	
N	309	N: Boilers and details	Firebox, shewing Washout Plugs, Hand Holes etc,	xx/12/1915				1640 Engines	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
N	309	N: Boilers and details	Firebox, shewing Washout Plugs, Hand Holes etc,	xx/12/1915				1640 Engines	
N	310	N: Boilers and details	Arrangement, of Top Feed,	xx/01/1916				J22 Engines 0-6-0, superheaters	
N	310	N: Boilers and details	Arrangement, of Top Feed,	xx/01/1916				J22 Engines 0-6-0, superheaters	
N	311	N: Boilers and details	Barrel for Engine number 1300, 5'-3 dia, 11'-11 Barrel, 10'-0 x 4'-0½ Casing, constructed by Vulcan Foundry Ltd,	xx/xx/1904					Altered to Superheater Robinson 1914
N	311	N: Boilers and details	Barrel for Engine number 1300, 5'-3 dia, 11'-11 Barrel, 10'-0 x 4'-0½ Casing, constructed by Vulcan Foundry Ltd,	xx/xx/1904					Altered to Superheater Robinson 1914
N	312	N: Boilers and details	Firebox, shewing Washout Plugs, Hand Holes etc,	xx/02/1916				1640 Engines	
N	312	N: Boilers and details	Firebox, shewing Washout Plugs, Hand Holes etc,	xx/02/1916				1640 Engines	
N	313	N: Boilers and details	Double Seating for Wash-Out Plug,	xx/03/1916					Supersedes one shown on N305 Beyer Peacocks; superseded by one shown on N319 for G.N.R made Boilers
N	313	N: Boilers and details	Double Seating for Wash-Out Plug,	xx/03/1916					Supersedes one shown on N305 Beyer Peacocks; superseded by one shown on N319 for G.N.R made Boilers
N	314	N: Boilers and details	Triple Tube Superheater Tubes,	xx/03/1916				5'-6 dia Boiler, Tubes 16'-7 Long, 21 Elements,	
N	314	N: Boilers and details	Triple Tube Superheater Tubes,	xx/03/1916				5'-6 dia Boiler, Tubes 16'-7 Long, 21 Elements,	
N	315	N: Boilers and details	Arrangement of Washout Plugs at Smokebox End,	xx/05/1916				401 Engines with Twin Tube Superheater	
N	315	N: Boilers and details	Arrangement of Washout Plugs at Smokebox End,	xx/05/1916				401 Engines with Twin Tube Superheater	
N	316	N: Boilers and details	Arrangement of Trays in Dome Top Feed,	xx/06/1916				0-6-0, Superheater; Engine number 522	
N	316	N: Boilers and details	Arrangement of Trays in Dome Top Feed,	xx/06/1916				0-6-0, Superheater; Engine number 522	
N	317	N: Boilers and details	Dome Angle Ring and Cover,	xx/06/1918					
N	317	N: Boilers and details	Dome Angle Ring and Cover,	xx/06/1918					
N	319	N: Boilers and details	Double Seating for Wash-Out Plugs,	xx/05/1918					Superseded by N429
N	319	N: Boilers and details	Double Seating for Wash-Out Plugs,	xx/05/1918					Superseded by N429
N	319	N: Boilers and details	Fusible Plugs for Locomotive Fireboxes,	xx/06/1921					
N	319	N: Boilers and details	Fusible Plugs for Locomotive Fireboxes,	xx/06/1921					
N	321	N: Boilers and details	Twin Tube Superheater Elements Alteration for 4'-8 dia Boiler,	xx/01/1917				401	previous drawing number N290
N	321	N: Boilers and details	Twin Tube Superheater Elements Alteration for 4'-8 dia Boiler,	xx/01/1917				401	previous drawing number N290

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
N	322	N: Boilers and details	Firebox for Standard Boiler, Armco Iron or Steel Plates, Barrel 4'-5 x 10'-1,	xx/04/1917				B.O. 634 steel firebox, 635 iron firebox	
N	322	N: Boilers and details	Firebox for Standard Boiler, Armco Iron or Steel Plates, Barrel 4'-5 x 10'-1,	xx/04/1917				B.O. 634 steel firebox, 635 iron firebox	
N	323	N: Boilers and details	Standard Boiler with Iron or Steel Firebox, Barrel 10'-1 x 4'-5, Firebox 5'-6,	xx/05/1917				B.O. 634 steel firebox, 635 iron firebox	
N	323	N: Boilers and details	Standard Boiler with Iron or Steel Firebox, Barrel 10'-1 x 4'-5, Firebox 5'-6,	xx/05/1917				B.O. 634 steel firebox, 635 iron firebox	
N	324	N: Boilers and details	Arrangement of Top Feed,	xx/05/1917				0-6-0; Engines; J22 Superheaters	for details refer to drawing number 145W
N	324	N: Boilers and details	Arrangement of Top Feed,	xx/05/1917				0-6-0; Engines; J22 Superheaters	for details refer to drawing number 145W
N	325	N: Boilers and details	Diagram shewing Method of Fastening of Steel Tubes in Iron or Steel Firebox Tube Plate,	xx/05/1917					
N	325	N: Boilers and details	Diagram shewing Method of Fastening of Steel Tubes in Iron or Steel Firebox Tube Plate,	xx/05/1917					
N	326	N: Boilers and details	Brick Arch for 4'-5 Boiler,	xx/10/1917				J-50	
N	326	N: Boilers and details	Brick Arch for 4'-5 Boiler,	xx/10/1917				J-50	
N	327	N: Boilers and details	Boiler Details for 5'-6 dia Boiler,	xx/06/1918				E.O. 286	
N	327	N: Boilers and details	Boiler Details for 5'-6 dia Boiler,	xx/06/1918				E.O. 286	
N	328	N: Boilers and details	Diagram Showing the Fitting of Steel Boiler Tubes,	xx/06/1918				2-8-0 Engines, O-1	
N	328	N: Boilers and details	Diagram Showing the Fitting of Steel Boiler Tubes,	xx/06/1918				2-8-0 Engines, O-1	
N	329	N: Boilers and details	Arrangement of Internal Pipes 5'-6 dia Boiler,	xx/07/1918				E.O. 286; B.O. 639, 660, 663, 664	
N	329	N: Boilers and details	Arrangement of Internal Pipes 5'-6 dia Boiler,	xx/07/1918				E.O. 286; B.O. 639, 660, 663, 664	
N	330	N: Boilers and details	Brick Arch for 5'-6 Boiler with 9'-6 Firebox,	xx/08/1918				E.O. 286; 2-8-0 Engine	
N	330	N: Boilers and details	Brick Arch for 5'-6 Boiler with 9'-6 Firebox,	xx/08/1918				E.O. 286; 2-8-0 Engine	
N	331	N: Boilers and details	Steel deflector number 4 for 11 x 1'-4½ Mouthpiece,	xx/08/1918					Standard pattern in use and checked-plate- 21-3-25; altered from 1'-4½ at Firebox to 1'-4, 9-1-28, Ref 5-7 to agree with Shop Practice
N	331	N: Boilers and details	Steel deflector number 4 for 11 x 1'-4½ Mouthpiece,	xx/08/1918					Standard pattern in use and checked-plate- 21-3-25; altered from 1'-4½ at Firebox to 1'-4, 9-1-28, Ref 5-7 to agree with Shop Practice
N	332	N: Boilers and details	Firebox Tube Plate for Twin Tube Superheater,	xx/08/1918				5'-6 dia Boiler,	

## Doncaster Locomotive Drawings List

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
N	332	N: Boilers and details	Firebox Tube Plate for Twin Tube Superheater,	xx/08/1918				5'-6 dia Boiler,	
N	333	N: Boilers and details	32 Elements Superheater Tubes Robinson, Length 15'-8 1/8, Bottom Row only,	xx/10/1918					
N	333	N: Boilers and details	32 Elements Superheater Tubes Robinson, Length 15'-8 1/8, Bottom Row only,	xx/10/1918					
N	334	N: Boilers and details	Steel Tube Plate, 5'-6 dia Boiler with 32 Superheater Elements,	xx/10/1918				B.O. 665, 679, 685, 690, 702, 712, 713, 776, 786, 794, 880; 133 Tubes 2 outside dia, 32 Tubes 5 1/4 outside dia,	
N	334	N: Boilers and details	Steel Tube Plate, 5'-6 dia Boiler with 32 Superheater Elements,	xx/10/1918				B.O. 665, 679, 685, 690, 702, 712, 713, 776, 786, 794, 880; 133 Tubes 2 outside dia, 32 Tubes 5 1/4 outside dia,	
N	335	N: Boilers and details	Firebox Tubeplate for Wide Firebox	xx/10/1918				Boiler 5'-6 dia with 32 Elements,	
N	335	N: Boilers and details	Firebox Tubeplate for Wide Firebox	xx/10/1918				Boiler 5'-6 dia with 32 Elements,	
N	336	N: Boilers and details	Dome Angle Ring,	xx/03/1920				part copy	
N	336	N: Boilers and details	Dome Angle Ring,	xx/03/1920				Part copy	
N	336	N: Boilers and details	Dome Angle Ring,	xx/03/1920				part copy	
N	336	N: Boilers and details	Dome Angle Ring,	xx/03/1920				Part copy	
N	336	N: Boilers and details	Angle Ring and Dome Cover,	xx/08/1924				B.O. 724, 726, 737, 768, 769, 770, 771, 774, 775, 872; J-50 Gorton 1937, J-50 Gorton 1940, Darlington 0-2 1940, Darlington 1949 J-52, C-12, Darlington 1952 J-52	
N	336	N: Boilers and details	Angle Ring and Dome Cover,	xx/08/1924				B.O. 724, 726, 737, 768, 769, 770, 771, 774, 775, 872; J-50 Gorton 1937, J-50 Gorton 1940, Darlington 0-2 1940, Darlington 1949 J-52, C-12, Darlington 1952 J-52	
N	336	N: Boilers and details	Angle Ring and Dome Cover,	xx/11/1918				B.O. 872; 0-2 Eng, 1940; Darlington 02 1940, Darlington 1948 J-52 and C-12, Darlington 1952 J-52	
N	336	N: Boilers and details	Angle Ring and Dome Cover,	xx/11/1918				B.O. 872; 0-2 Eng, 1940; Darlington 02 1940, Darlington 1948 J-52 and C-12, Darlington 1952 J-52	
N	337	N: Boilers and details	Smokebox Tubeplate, steel, 6'-0 dia Boiler,	xx/05/1919				B.O. 648, 704, 717, 720, 727, 796; E.O. 290	
N	337	N: Boilers and details	Smokebox Tubeplate, steel, 6'-0 dia Boiler,	xx/05/1919				B.O. 648, 704, 717, 720, 727, 796; E.O. 290	
N	338	N: Boilers and details	Firebox Tubeplate, Copper, 6'-0 dia Boiler,	xx/03/1919				B.O. 648, 720-, 727, 796; E.O. 290, 315, 316; 217 Tubes 1½ dia, 32 tubes 5¼ dia	
N	338	N: Boilers and details	Firebox Tubeplate, Copper, 6'-0 dia Boiler,	xx/03/1919				B.O. 648, 720-, 727, 796; E.O. 290, 315, 316; 217 Tubes 1½ dia, 32 tubes 5¼ dia	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
N	340	N: Boilers and details	Firebox for 6'-0 dia Boiler,	xx/02/1919				B.O. 648	
N	340	N: Boilers and details	Firebox for 6'-0 dia Boiler,	xx/02/1919				B.O. 648	
N	341	N: Boilers and details	Firebox Foundation Ring for 6'-0 dia Boiler,	xx/03/1919				B.O. 648, 796; E.O. 290	Superseded by N341 dated 10-10-55
N	341	N: Boilers and details	Firebox Foundation Ring for 6'-0 dia Boiler,	xx/03/1919				B.O. 648, 796; E.O. 290	Superseded by N341 dated 10-10-55
N	341	N: Boilers and details	Firebox Foundation Ring for 6'-0 dia Boiler,	xx/10/1955				K3, 2-6-0	Supersedes drawing same number of 3-1919
N	341	N: Boilers and details	Firebox Foundation Ring for 6'-0 dia Boiler,	xx/10/1955				K3, 2-6-0	Supersedes drawing same number of 3-1919
N	342	N: Boilers and details	Girder Bars and Sling Stays for 6'-0 dia Boiler,	xx/03/1919				B.O. 648; E.O. 290	
N	342	N: Boilers and details	Girder Bars and Sling Stays for 6'-0 dia Boiler,	xx/03/1919				B.O. 648; E.O. 290	
N	343	N: Boilers and details	Title Missing,	xx/04/1919					
N	343	N: Boilers and details	Title Missing,	xx/04/1919					
N	346	N: Boilers and details	Boiler 6'-0 dia with Firebox 9'-0 x 4'-0½,	xx/05/1919				E.O. 290; B.O. 648, 704, 717, 720	
N	346	N: Boilers and details	Boiler 6'-0 dia with Firebox 9'-0 x 4'-0½,	xx/05/1919				E.O. 290; B.O. 648, 704, 717, 720	
N	347	N: Boilers and details	Filling Plugs,	xx/01/1925				2-6-0, 3 cylinder engines	part copy
N	347	N: Boilers and details	Filling Plugs,	xx/01/1925				2-6-0, 3 cylinder engines	part copy
N	347	N: Boilers and details	6'-0 dia Boiler, 9'-0 Casing	xx/xx/xxxx				B.O. 648, 704, 717, 720; E.O. 290, 315; 2-6-0; 3 cylinder engines	
N	347	N: Boilers and details	6'-0 dia Boiler, 9'-0 Casing	xx/xx/xxxx				B.O. 648, 704, 717, 720; E.O. 290, 315; 2-6-0; 3 cylinder engines	
N	348	N: Boilers and details	Alteration of Boilers etc, 4'-8 dia x 10'-1 Barrel x 5'-6 Firebox,	xx/05/1919				Engines J-4	
N	348	N: Boilers and details	Alteration of Boilers etc, 4'-8 dia x 10'-1 Barrel x 5'-6 Firebox,	xx/05/1919				Engines J-4	
N	349	N: Boilers and details	32 Element superheater Tubes, Length 15'-1¼,	xx/05/1919					
N	349	N: Boilers and details	32 Element superheater Tubes, Length 15'-1¼,	xx/05/1919					
N	350	N: Boilers and details	Quadruple Riveted Joint,	xx/05/1919					
N	350	N: Boilers and details	Quadruple Riveted Joint,	xx/05/1919					
N	351	N: Boilers and details	Horizontal Transverse Stays for 6'-0 dia boiler,	xx/06/1919					Superseded by drawing number N361
N	351	N: Boilers and details	Horizontal Transverse Stays for 6'-0 dia boiler,	xx/06/1919					Superseded by drawing number N361
N	352	N: Boilers and details	Boiler Details, 6'-0 dia Boiler,	xx/07/1919				B.O. 648; E.O. 290; 2-6-0, 3 cylinder Engines	Superseded by drawing number 581, dated 24/5/29
N	352	N: Boilers and details	Boiler Details, 6'-0 dia Boiler,	xx/07/1919				B.O. 648; E.O. 290; 2-6-0, 3 cylinder Engines	Superseded by drawing number 581, dated 24/5/29
N	353	N: Boilers and details	Horizontal Transverse Stays for 5'-6 dia Boiler,	xx/06/1919				2-6-0 Engines, 2-8-0 Engines; 1st fitted B.O. 642 1st one into 1642 Engine; 10-1919	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
N	353	N: Boilers and details	Horizontal Transverse Stays for 5'-6 dia Boiler,	xx/06/1919				2-6-0 Engines, 2-8-0 Engines; 1st fitted B.O. 642 1st one into 1642 Engine; 10-1919	
N	354	N: Boilers and details	Experimental Riveted Joint,	xx/06/1919					
N	354	N: Boilers and details	Boiler Barrel Plate for Experimental Rivetted Joint,	xx/06/1919					Proposed plate to order for test
N	354	N: Boilers and details	Experimental Riveted Joint,	xx/06/1919					
N	354	N: Boilers and details	Boiler Barrel Plate for Experimental Rivetted Joint,	xx/06/1919					Proposed plate to order for test
N	355	N: Boilers and details	Horizontal Transverse Stays for 5'-6 dia Boilers,	xx/06/1919				The last 5 Engines 2-8-0; Numbers 472-3-4-5-6, built by N.B.Co, have this arrangement of Cross tubes To Suit Existing 2-8-0 Boilers	see drawing, number 439
N	355	N: Boilers and details	Horizontal Transverse Stays for 5'-6 dia Boilers,	xx/06/1919				The last 5 Engines 2-8-0; Numbers 472-3-4-5-6, built by N.B.Co, have this arrangement of Cross tubes To Suit Existing 2-8-0 Boilers	see drawing, number 439
N	356	N: Boilers and details	Seating blocks for Safety Valves and Whistle Stand,	xx/09/1919				B.O. 648, 796; E.O. 290; 2-6-0; 3 cylinder engine	
N	356	N: Boilers and details	Seating blocks for Safety Valves and Whistle Stand,	xx/09/1919				B.O. 648, 796; E.O. 290; 2-6-0; 3 cylinder engine	
N	357	N: Boilers and details	Seating Blocks etc, 6'-0 dia Boiler,	xx/09/1919				E.O. 290, 315, 316; B.O. 648, 704, 717; 3 cylinder Engines; 2-6-0	Superseded by drawing, number N-573, for B.O. 720 and 727 see drawing N-573
N	357	N: Boilers and details	Seating Blocks etc, 6'-0 dia Boiler,	xx/09/1919				E.O. 290, 315, 316; B.O. 648, 704, 717; 3 cylinder Engines; 2-6-0	Superseded by drawing, number N-573, for B.O. 720 and 727 see drawing N-573
N	358	N: Boilers and details	Internal Pipe Arrangement,	xx/11/1919				B.O. 648, 704, 717; E.O. 290; 2-6-0; 3 cylinder engine	
N	358	N: Boilers and details	Internal Pipe Arrangement,	xx/11/1919				B.O. 648, 704, 717; E.O. 290; 2-6-0; 3 cylinder engine	
N	359	N: Boilers and details	Horizontal Transverse Stays, 5'-6 dia Wide Firebox Boiler,	xx/12/1919					see N383
N	359	N: Boilers and details	Horizontal Transverse Stays, 5'-6 dia Wide Firebox Boiler,	xx/12/1919					see N383
N	360	N: Boilers and details	Boiler with Superheater, Barrel 10'-1 x4'-8, Firebox 6'-4 x 4'-0½,	xx/12/1919				B.O. 724, 770, 771, 774, 775, 805, 807, 810	Superseded by drawing number N820
N	360	N: Boilers and details	Boiler with Superheater, Barrel 10'-1 x4'-8, Firebox 6'-4 x 4'-0½,	xx/12/1919				B.O. 724, 770, 771, 774, 775, 805, 807, 810	Superseded by drawing number N820
N	361	N: Boilers and details	Horizontal Transverse Stays for 6'-0 dia Boiler,	xx/01/1920				B.O. 648, 704, 717, 720; E.O. 290, 315	Supersedes Drawing number N-351; superseded by Drawing, N-561 in B.O. 727 and in all future orders
N	361	N: Boilers and details	Horizontal Transverse Stays for 6'-0 dia Boiler,	xx/01/1920				B.O. 648, 704, 717, 720; E.O. 290, 315	Supersedes Drawing number N-351; superseded by Drawing, N-561 in B.O. 727 and in all future orders
N	362	N: Boilers and details	Dome casing,	xx/01/1920				E.O. 290; 2-6-0; 3 cylinder engine	
N	362	N: Boilers and details	Dome casing,	xx/01/1920				E.O. 290; 2-6-0; 3 cylinder engine	

## Doncaster Locomotive Drawings List

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
N	363	N: Boilers and details	Foundation Ring for Firebox 6'-4 long, 4'-8 dia Boiler,	xx/01/1920				B.O. 770, 771, 774, 775, 806, 807, 810,	
N	363	N: Boilers and details	Foundation Ring for Firebox 6'-4 long, 4'-8 dia Boiler,	xx/01/1920				B.O. 770, 771, 774, 775, 806, 807, 810,	
N	364	N: Boilers and details	Firebox 6'-4 x 4'-0½,	xx/02/1920					For new boilers refer to drawing number N605
N	364	N: Boilers and details	Firebox 6'-4 x 4'-0½,	xx/02/1920					For new boilers refer to drawing number N605
N	364	N: Boilers and details	No title	xx/xx/xxxx				Part copy	
N	364	N: Boilers and details	No title	xx/xx/xxxx				Part copy	
N	365	N: Boilers and details	Detail of Dome and Strengthening Ring, 5'-6 dia Boilers,	xx/02/1920				Darlington K-4 1937	
N	365	N: Boilers and details	Detail of Dome and Strengthening Ring, 5'-6 dia Boilers,	xx/02/1920				Darlington K-4 1937	
N	366	N: Boilers and details	Diagram Shewing the Fitting of Steel Boiler Tubes,	xx/02/1920				2-6-0, numbers 1680 - 1704	Supersedes N301
N	366	N: Boilers and details	Diagram Shewing the Fitting of Steel Boiler Tubes,	xx/02/1920				2-6-0, numbers 1680 - 1704	Supersedes N301
N	367	N: Boilers and details	Horizontal Transverse Stays	xx/02/1920				New boilers 5'-6 dia with 8'-6 x 4'-0 1/2 Firebox,	
N	367	N: Boilers and details	Horizontal Transverse Stays	xx/02/1920				New boilers 5'-6 dia with 8'-6 x 4'-0 1/2 Firebox,	
N	367	N: Boilers and details	Boilers with Transverse Stays	xx/xx/xxxx					
N	367	N: Boilers and details	Boilers with Transverse Stays	xx/xx/xxxx					
N	368	N: Boilers and details	Firebox Tubeplate for Twin-Tube Superheater, 4'-8 dia Boiler,	xx/05/1924				B.O. 650, 830; E.O. 292; N-2; 0-6-2 Metro Tank Engines Nos, 1606 -	
N	368	N: Boilers and details	Firebox Tubeplate for Twin-Tube Superheater, 4'-8 dia Boiler,	xx/05/1924				B.O. 650, 830; E.O. 292; N-2; 0-6-2 Metro Tank Engines Nos, 1606 -	
N	369	N: Boilers and details	Girder Bars for 4'-8 dia Boilers,	xx/03/1920				B.O. 724	
N	369	N: Boilers and details	Girder Bars for 4'-8 dia Boilers,	xx/03/1920				B.O. 724	
N	370	N: Boilers and details	Boiler Details for 4'-8 dia Boilers,	xx/03/1920					
N	370	N: Boilers and details	Boiler Details for 4'-8 dia Boilers,	xx/03/1920					
N	371	N: Boilers and details	Boiler Details for 5'-6 dia Boiler,	xx/03/1920				2-6-0; 2 cylinder Engines	
N	371	N: Boilers and details	Boiler Details for 5'-6 dia Boiler,	xx/03/1920				2-6-0; 2 cylinder Engines	
N	372	N: Boilers and details	Twin Tube Boiler 4'-8	xx/05/1924				Built by N.B. Loco Co., 50 engines 1721 to 1779; E.O. 292, B.O. 650 engines 1606 to 1615; B.O. 658	Torn
N	372	N: Boilers and details	Twin Tube Boiler 4'-8	xx/05/1924				Built by N.B. Loco Co., 50 engines 1721 to 1779; E.O. 292, B.O. 650 engines 1606 to 1615; B.O. 658	Torn
N	373	N: Boilers and details	Alteration to Roof Stays in Firebox of 5'- 6 dia Boiler,	xx/04/1920				B.O. 642; 2-6-0; engine; Engine number 1631	
N	373	N: Boilers and details	Alteration to Roof Stays in Firebox of 5'- 6 dia Boiler,	xx/04/1920				B.O. 642; 2-6-0; engine; Engine number 1631	
N	374	N: Boilers and details	Dome Casing,	xx/12/1927				0-6-2; Metro, Tanks; D-3 and D-2 with Domes 9½ high	
N	374	N: Boilers and details	Dome Casing,	xx/12/1927				0-6-2; Metro, Tanks; D-3 and D-2 with Domes 9½ high	

## Doncaster Locomotive Drawings List

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
N	374	N: Boilers and details	Dome Casing,	xx/xx/xxxx				0-6-2; Metro, Tanks	
N	374	N: Boilers and details	Dome Casing,	xx/xx/xxxx				0-6-2; Metro, Tanks	
N	375	N: Boilers and details	Seating Block for 3 dia Ross Safety Valve,	xx/06/1922				B.O. 773, 776, 782, 786, 794, 798, 799, 808, 809, 880, 891, 892, 1940-O2 872, 884, 885, 861-V4 copper box, 871-V4 steel box, O-4, B2, 2 cylinder, K1 Gorton 1945; contract K1 1947; B1 Darlington 1942, 43, 45; B-3/3 Gorton 1943; O-4 Gorton 1943; 30 Boilers	
N	375	N: Boilers and details	Seating Block for 3 dia Ross Safety Valve,	xx/06/1922				B.O. 773, 776, 782, 786, 794, 798, 799, 808, 809, 880, 891, 892, 1940-O2 872, 884, 885, 861-V4 copper box, 871-V4 steel box, O-4, B2, 2 cylinder, K1 Gorton 1945; contract K1 1947; B1 Darlington 1942, 43, 45; B-3/3 Gorton 1943; O-4 Gorton 1943; 30 Boilers	
N	376	N: Boilers and details	Transverse roof stays,	xx/07/1920				Engine 1300	
N	376	N: Boilers and details	Transverse roof stays,	xx/07/1920				Engine 1300	
N	377	N: Boilers and details	Back plate - steel,	xx/07/1922				04/06/2002	Part copy
N	377	N: Boilers and details	Throat plate - steel,	xx/07/1922				04/06/2002	Part copy; see memo book 4 page 54
N	377	N: Boilers and details	Throat plate - steel,	xx/07/1922				04/06/2002	Part copy; see memo book 4 page 54
N	377	N: Boilers and details	Back plate - steel,	xx/07/1922				04/06/2002	Part copy
N	377	N: Boilers and details	Copper throat and tubeplates,	xx/08/1920					
N	377	N: Boilers and details	Copper throat and tubeplates,	xx/08/1920					
N	377	N: Boilers and details	?Title	xx/xx/xxxx				BO ..	torn
N	377	N: Boilers and details	?Title	xx/xx/xxxx				BO ..	torn
N	378	N: Boilers and details	2½ dia Steel Boiler T Screwed into Copper Tube Plate,	xx/08/1920					See N486 for correct tube; refer to superheater order book page 10 later 3-173
N	378	N: Boilers and details	2½ dia steel boiler t screwed into copper tube plate,	xx/08/1920					See N486 for correct tube; refer to superheater order book page 10 later 3-173
N	379	N: Boilers and details	Arrangement of internal pipes, 5'-6 dia boiler, firebox 8'-6 x 4'-0½,	xx/08/1920				2-6-0 engines	
N	379	N: Boilers and details	Arrangement of internal pipes, 5'-6 dia boiler, firebox 8'-6 x 4'-0½,	xx/08/1920				2-6-0 engines	
N	380	N: Boilers and details	Manhole strengthening plate,	xx/10/1921				Part; B.O. 653	
N	380	N: Boilers and details	Manhole strengthening plate,	xx/10/1921				Part; B.O. 653	
N	380	N: Boilers and details	Boiler 6'-5 dia 19'-0 long barrel, firebox 7'-9 x 9'-5 ½ long, 180 p.s.i.	xx/11/1922				B.O. 661; E.O. 297, 4-6-2, 3 cylinder Engine	
N	380	N: Boilers and details	Boiler 6'-5 dia 19'-0 long barrel, firebox 7'-9 x 9'-5 ½ long, 180 p.s.i.	xx/11/1922				B.O. 661; E.O. 297, 4-6-2, 3 cylinder Engine	
N	380	N: Boilers and details	6'-5 boiler,	xx/12/1920				B.O. 653; E.O. 293; 4-6-2, 3 cylinder Engine	Superseded by new tracing same number Dec 1922

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
N	380	N: Boilers and details	6'-5 boiler,	xx/12/1920				B.O. 653; E.O. 293; 4-6-2, 3 cylinder Engine	Superseded by new tracing same number Dec 1922
N	381	N: Boilers and details	6'-5 firebox,	xx/01/1924				B.O. 653; E.O. 293; 4-6-2, 3 cylinder Engine	
N	381	N: Boilers and details	6'-5 firebox,	xx/01/1924				B.O. 653; E.O. 293; 4-6-2, 3 cylinder Engine	
N	383	N: Boilers and details	Horizontal transverse stays	xx/10/1920				5'-6 dia Wide Firebox Boiler	Supersedes drawing number N359
N	383	N: Boilers and details	Horizontal transverse stays	xx/10/1920				5'-6 dia Wide Firebox Boiler	Supersedes drawing number N359
N	384	N: Boilers and details	Horizontal transverse stays	xx/10/1920				Existing Boilers 5'-6 dia with 8'-6 x 4'-0 1/2 Firebox	Supersedes drawing number N353; for new boilers see drawing number N367
N	384	N: Boilers and details	Horizontal transverse stays	xx/10/1920				Existing Boilers 5'-6 dia with 8'-6 x 4'-0 1/2 Firebox	Supersedes drawing number N353; for new boilers see drawing number N367
N	385	N: Boilers and details	Arrangement of firebox for burning oil fuel,	xx/xx/xxxx				0-8-0 and 4-4-2; engines	
N	385	N: Boilers and details	Arrangement of firebox for burning oil fuel,	xx/xx/xxxx				0-8-0 and 4-4-2; engines	
N	386	N: Boilers and details	Dome and Strengthening Ring, 6'-5 Boiler,	xx/12/1920				E.O. 293, 314, 317; B.O. 653, 711, 718, 731, 736; 4-6-2 Engines	Superseded by new drawing same number dated 12-11-32 for future builds
N	386	N: Boilers and details	Dome and strengthening ring, 6'-5 boiler,	xx/12/1920				E.O. 293, 314, 317; B.O. 653, 711, 718, 731, 736; 4-6-2 Engines	Superseded by new drawing same number dated 12-11-32 for future builds
N	386	N: Boilers and details	Dome and strengthening ring,	xx/12/1932				B.O. 783; A-3	Supersedes old drawing same number dated 4-1-24
N	386	N: Boilers and details	Dome and Strengthening Ring,	xx/12/1932				B.O. 783; A-3	Supersedes old drawing same number dated 4-1-24
N	387	N: Boilers and details	Cast Steel Manhole cover,	xx/01/1924				04/06/2002	Not to be used
N	387	N: Boilers and details	Cast Steel Manhole cover,	xx/01/1924				04/06/2002	Not to be used
N	387	N: Boilers and details	Manhole and Handhole Covers,	xx/08/1933				E.O. 293, 297, 303, 301, 302; renewals; 314; B.O. 653, 661, part 673, 662 part 672, 672 part 673 part; 675, 689, 711; 718; A-1; A-3; E.O. 317; 317; renewals; 330; 331; 334; 338; B.O. 731 part; 736 part; 793; 801; 802; 805; 821; A-3; P-2; A-4	See later drawing number N387 dated 22-7-36
N	387	N: Boilers and details	Manhole and Handhole Covers,	xx/08/1933				E.O. 293, 297, 303, 301, 302; renewals; 314; B.O. 653, 661, part 673, 662 part 672, 672 part 673 part; 675, 689, 711; 718; A-1; A-3; E.O. 317; 317; renewals; 330; 331; 334; 338; B.O. 731 part; 736 part; 793; 801; 802; 805; 821; A-3; P-2; A-4	See later drawing number N387 dated 22-7-36

## Doncaster Locomotive Drawings List

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
N	387	N: Boilers and details	Manhole and Handhole Covers,	xx/12/1920				E.O. 293, 297, 303, 301, 302, 314, 317; B.O. 653, 661, 662, 672, 673, 675, 689, 711, 713, 731, 736, 793; A1, A3	See new tracing same number dated 19 1-33
N	387	N: Boilers and details	Manhole and Handhole Covers,	xx/12/1920				E.O. 293, 297, 303, 301, 302, 314, 317; B.O. 653, 661, 662, 672, 673, 675, 689, 711, 713, 731, 736, 793; A1, A3	See new tracing same number dated 19 1-33
N	387	N: Boilers and details	?Title	xx/xx/xxxx				B.O. Darlington; 834; 825; 826; 826A; 835; 836; 850; Darlington; 862, 869; V2; W1 10,000 eng; A-4; V-2; Built 1936; 1938; 1939; 1940; 1940; B.O. 914, 915; 913; 923, 924; 925, 926; Darlington; 933; A-2/3; A-3; A-2; A-1; A- 3; Built 1945; 1946; 1946; 1946; 1	
N	387	N: Boilers and details	?Title	xx/xx/xxxx				B.O. Darlington; 834; 825; 826; 826A; 835; 836; 850; Darlington; 862, 869; V2; W1 10,000 eng; A-4; V-2; Built 1936; 1938; 1939; 1940; B.O. 914, 915; 913; 923, 924; 925, 926; Darlington; 933; A-2/3; A-3 : A-2; A-1; A-1; A-3; Built 1945; 1946; 1947;	
N	388	N: Boilers and details	Dome Casing, 6'-5 dia Boiler,	xx/01/1922				B.O. 653; E.O. 293; 4-6-2 Engine	see number N472
N	388	N: Boilers and details	Dome Casing, 6'-5 dia Boiler,	xx/01/1922				B.O. 653; E.O. 293; 4-6-2 Engine	see number N472
N	389	N: Boilers and details	Smokebox Tubeplate - steel,	xx/01/1924				4-6-2; engine	This drawing to be used for alterations shown in red only, When new Smokebox Tubeplate is required use drawing number N653; superseded by drawing number N653 ref, G11609 BH dated 28-10-30
N	389	N: Boilers and details	Smokebox Tubeplate - steel,	xx/01/1924				4-6-2; engine	This drawing to be used for alterations shown in red only, When new Smokebox Tubeplate is required use drawing number N653; superseded by drawing number N653 ref, G11609 BH dated 28-10-30
N	390	N: Boilers and details	Firebox Tubeplate Copper,	xx/01/1924				04/06/2002	
N	390	N: Boilers and details	Firebox Tubeplate Copper,	xx/01/1924				04/06/2002	
N	391	N: Boilers and details	Foundation Ring,	xx/12/1920				E.O. 293, 297, 301, 302, 317, B.O. 653, 661, 662, 672, 673, 675, 689, 711, 718, 731, 793, 802, 821, 822; A1, A3, A4, V2, 4-6-2; 3 cylinders	

## Doncaster Locomotive Drawings List

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
N	391	N: Boilers and details	Foundation Ring,	xx/12/1920				E.O. 293, 297, 301, 302, 317, B.O. 653, 661, 662, 672, 673, 675, 689, 711, 718, 731, 793, 802, 821, 822; A1, A3, A4, V2, 4-6-2; 3 cylinders	
N	392	N: Boilers and details	Transverse Stays, 6'-5 Boiler,	xx/12/1920				E.O. 293, 301; B.O. 653, 672; 4-6-2 Engine	
N	392	N: Boilers and details	Transverse Stays, 6'-5 Boiler,	xx/12/1920				E.O. 293, 301; B.O. 653, 672; 4-6-2 Engine	
N	393	N: Boilers and details	Boiler Plates, 6'-5 dia,	xx/01/1924				E.O. 293 B.O. 653	
N	393	N: Boilers and details	Boiler Plates, 6'-5 dia,	xx/01/1924				E.O. 293 B.O. 653	
N	394	N: Boilers and details	Stay 6'-5	xx/xx/xxxx				E.O. 293 B.O. 653	Torn
N	394	N: Boilers and details	Stay 6'-5	xx/xx/xxxx				E.O. 293 B.O. 653	Torn
N	395	N: Boilers and details	4'-5 dia Boiler with 10'-6 dia Barrel converted from 4'-5 dia Boiler with 10'-1 Barrel,	xx/02/1921					
N	395	N: Boilers and details	4'-5 dia Boiler with 10'-6 dia Barrel converted from 4'-5 dia Boiler with 10'-1 Barrel,	xx/02/1921					
N	396	N: Boilers and details	Ejector Seating Block, 4'-8 Boilers,	xx/03/1921					
N	396	N: Boilers and details	Ejector Seating Block, 4'-8 Boilers,	xx/03/1921					
N	397	N: Boilers and details	Arrangement of Washout Holes,	xx/03/1921				0-6-0 engines J-22; numbers, 521 to 535 Superheaters,	
N	397	N: Boilers and details	Arrangement of Washout Holes,	xx/03/1921				0-6-0 engines J-22; numbers, 521 to 535 Superheaters,	
N	398	N: Boilers and details	Arrangement of Washout Holes,	xx/03/1921				J-22 Superheated numbers, 536 to 630	
N	398	N: Boilers and details	Arrangement of Washout Holes,	xx/03/1921				J-22 Superheated numbers, 536 to 630	
N	399	N: Boilers and details	Ejector Seating Block 4'-8 Boilers,	xx/03/1921					
N	399	N: Boilers and details	Ejector Seating Block 4'-8 Boilers,	xx/03/1921					
N	400	N: Boilers and details	Arrangement of Washout Holes,	xx/03/1921				0-6-0 engines J-4	
N	400	N: Boilers and details	Arrangement of Washout Holes,	xx/03/1921				0-6-0 engines J-4	
N	401	N: Boilers and details	Ejector Seating Block welded to Backplate,	xx/04/1921					
N	401	N: Boilers and details	Ejector Seating Block welded to Backplate,	xx/04/1921					
N	402	N: Boilers and details	Arrangement of Washout Holes,	xx/04/1921				0-6-0 engines J-5	
N	402	N: Boilers and details	Arrangement of Washout Holes,	xx/04/1921				0-6-0 engines J-5	
N	403	N: Boilers and details	32 Element Superheater Robinson, Long Loop Length 18'-5 5/8,	xx/06/1921					
N	403	N: Boilers and details	32 Element Superheater Robinson, Long Loop Length 18'-5 5/8,	xx/06/1921					
N	404	N: Boilers and details	32 Element Superheater Robinson, Short Loop Length 18'-5 5/8,	xx/06/1921					
N	404	N: Boilers and details	32 Element Superheater Robinson, Short Loop Length 18'-5 5/8,	xx/06/1921					
N	404	N: Boilers and details	32 Element Superheater Robinson, Short Loop, Length 18'-5 5/8,	xx/07/1921					

## Doncaster Locomotive Drawings List

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
N	404	N: Boilers and details	32 Element Superheater Robinson, Short Loop, Length 18'-5 5/8,	xx/07/1921					
N	405	N: Boilers and details	Arrangement of Double Washout Seatings,	xx/06/1921				E.O. 291 and new Fireboxes to old Boilers; 0-6-0 Engines J-22	Superseded by drawing same number with all there washout connections on; firebox shown
N	405	N: Boilers and details	Arrangement of Double Washout Seatings,	xx/06/1921				E.O. 291 and new Fireboxes to old Boilers; 0-6-0 Engines J-22	Superseded by drawing same number with all there washout connections on; firebox shown
N	405	N: Boilers and details	Arrangement of Double Washout Seatings,	xx/07/1921				E.O. 291 and new Fireboxes for old Boilers; 0-6-0 engines; J-22	
N	405	N: Boilers and details	Arrangement of Double Washout Seatings,	xx/07/1921				E.O. 291 and new Fireboxes for old Boilers; 0-6-0 engines; J-22	
N	405	N: Boilers and details	Double Seating for Washout Plugs,	xx/08/1921				part copy	
N	405	N: Boilers and details	Double Seating for Washout Plugs,	xx/08/1921				part copy	
N	406	N: Boilers and details	Seating Blocks, 6'-5 dia Boiler,	xx/09/1921				B.O. numbers, torn off,, + 302, 673, 675, 689, 711, 718, 731, 736, 793, 802; A1, A3	
N	406	N: Boilers and details	Seating Blocks, 6'-5 dia Boiler,	xx/09/1921				B.O. numbers, torn off,, + 302, 673, 675, 689, 711, 718, 731, 736, 793, 802; A1, A3	
N	408	N: Boilers and details	Seating Blocks for 4 Ross Safety Valves,	xx/09/1921				B.O. 653, 661, 662, 672, 673, 675, 689, 711, 716?, 731, 736, 793, 801, 802, 803, E.O. 293, 297, 301, 302, 314; B.O. 805, 821, 823, 834, 10,000 Eng, 822, 825, 826, 826A, 835, 836, 850, B.O. Darlington V2 1939/40, 862, 869; 4-6-2, 3 cylinder Engine; A1, A3,	
N	408	N: Boilers and details	Seating Blocks for 4 Ross Safety Valves,	xx/09/1921				B.O. 653, 661, 662, 672, 673, 675, 689, 711, 716?, 731, 736, 793, 801, 802, 803, E.O. 293, 297, 301, 302, 314; B.O. 805, 821, 823, 834, 10,000 Eng, 822, 825, 826, 826A, 835, 836, 850, B.O. Darlington V2 1939/40, 862, 869; 4-6-2, 3 cylinder Engine; A1, A3,	
N	408	N: Boilers and details	Forging for Seating Blocks of Safety Valves,	xx/10/1921				Part copy; E.O. 293; B.O. 653; 4-6-2, 3 cylinder engines	
N	408	N: Boilers and details	Forging for Seating Blocks of Safety Valves,	xx/10/1921				Part copy; E.O. 293; B.O. 653; 4-6-2, 3 cylinder engines	
N	409	N: Boilers and details	Internal Pipe Arrangement, 6'-5 Boiler,	xx/10/1921				E.O. 293, 297; B.O. 653, 661, 662, 672, 673, 675, 689, 711, 718; 4-6-2 Engine	See new tracing same number dated 16 2-29
N	409	N: Boilers and details	Internal Pipe Arrangement, 6'-5 Boiler,	xx/10/1921				E.O. 293, 297; B.O. 653, 661, 662, 672, 673, 675, 689, 711, 718; 4-6-2 Engine	See new tracing same number dated 16 2-29

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
N	409	N: Boilers and details	Internal Pipe Arrangement, 6'-5 Boiler,	xx/xx/xxxx				B.O. 653, 661, 662, 6782, 673, 675, 689, 711, 718, 736, 737, 793; E.O. 293, 297	Torn new tracing to replace old tracing same number dated 4-1-24
N	409	N: Boilers and details	Internal Pipe Arrangement, 6'-5 Boiler,	xx/xx/xxxx				B.O. 653, 661, 662, 6782, 673, 675, 689, 711, 718, 736, 737, 793; E.O. 293, 297	Torn new tracing to replace old tracing same number dated 4-1-24
N	410	N: Boilers and details	Seating for Stand Pipe for Steam Valves,	xx/10/1921				E.O. 293, 297, 301, 302, 303, 314, 317; B.O. 653, 661, 662, 672, 673, 675, 689, 711, 718, 731, 736, 793, 801, 802, 803, 805 821, 822, 823, 834, 826A, 835, 836, 850, 862, 869; 913; 933; 941; Darlington; A-1, A-3, P-2, A-4, V-2, W-1; A-3; DO; A-3; V-2; 1939	
N	410	N: Boilers and details	Seating for Stand Pipe for Steam Valves,	xx/10/1921				E.O. 293, 297, 301, 302, 303, 314, 317; B.O. 653, 661, 662, 672, 673, 675, 689, 711, 718, 731, 736, 793, 801, 802, 803, 805 821, 822, 823, 834, 826A, 835, 836, 850, 862, 869; 913; 933; 941; Darlington; A-1, A-3, P-2, A-4, V-2, W-1; A-3; DO; A-3; V-2; 1939	
N	411	N: Boilers and details	Boiler support Details,	xx/07/1933				B.O. 711, 718, 731, 736 all 220 p.s.i; E.O. 293; A-1 and A-3	For alteration to Tee Bar see drawing number N680
N	411	N: Boilers and details	Boiler support Details,	xx/07/1933				B.O. 711, 718, 731, 736 all 220 p.s.i; E.O. 293; A-1 and A-3	For alteration to Tee Bar see drawing number N680
N	411	N: Boilers and details	Boiler Support Details,	xx/11/1921				E.O. 293; B.O. 711, 718, 731, 736; 4-6-2, 3 cylinder Engines	For alteration to T Bar see drawing number N-680
N	411	N: Boilers and details	Boiler Support Details,	xx/11/1921				E.O. 293; B.O. 711, 718, 731, 736; 4-6-2, 3 cylinder Engines	For alteration to T Bar see drawing number N-680
N	412	N: Boilers and details	Foundation Ring Shoe and Bracket,	xx/xx/xxxx				B.O. 653, 718, 731, 736, 802; E.O. 293, 297, 301, 302, 314, 317, 331	
N	412	N: Boilers and details	Foundation Ring Shoe and Bracket,	xx/xx/xxxx				B.O. 653, 718, 731, 736, 802; E.O. 293, 297, 301, 302, 314, 317, 331	
N	413	N: Boilers and details	Arrangement of 1½ Blow-Off Valve,	xx/12/1921				4-6-2 Engine; Engine Order 293, B.O. 793; Boiler for 4-6-2 Engine	
N	413	N: Boilers and details	Arrangement of 1½ Blow-Off Valve,	xx/12/1921				4-6-2 Engine; Engine Order 293, B.O. 793; Boiler for 4-6-2 Engine	
N	414	N: Boilers and details	Boiler Support Stay,	xx/01/1922				A1 and A3; EO 293, 297, 314, 317, 331	
N	414	N: Boilers and details	Boiler Support Stay,	xx/01/1922				A1 and A3; EO 293, 297, 314, 317, 331	
N	415	N: Boilers and details	Brick Arch, 6'-5 Boiler,	xx/02/1922				E.O. 293; B.O. 653; 4-6-2;	Superseded by N445
N	415	N: Boilers and details	Brick Arch, 6'-5 Boiler,	xx/02/1922				E.O. 293; B.O. 653; 4-6-2;	Superseded by N445
N	416	N: Boilers and details	Expansion Bars for Fireboxes,	xx/02/1922				4-4-2 Engines Small Atlantics; Engine number 255 Boiler number 985	Refer to N203 for Boiler

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
N	416	N: Boilers and details	Expansion Bars for Fireboxes,	xx/02/1922				4-4-2 Engines Small Atlantics; Engine number 255 Boiler number 985	Refer to N203 for Boiler
N	417	N: Boilers and details	Arrangement of Washout Plugs	xx/03/1922				0-6-2 Engines, N2,	
N	417	N: Boilers and details	Arrangement of Washout Plugs	xx/03/1922				0-6-2 Engines, N2,	
N	418	N: Boilers and details	Arrangement of Wash-Out Plugs and Hand-holes, 4'-8 dia, Boiler with 12'-8 5/8 Barrel,	xx/03/1922				Small Atlantics numbers 250, 252 to 260, 949, 950, 982 to 989	
N	418	N: Boilers and details	Arrangement of Wash-Out Plugs and Hand-holes, 4'-8 dia, Boiler with 12'-8 5/8 Barrel,	xx/03/1922				Small Atlantics numbers 250, 252 to 260, 949, 950, 982 to 989	
N	419	N: Boilers and details	Horizontal Transverse Stays, 4'-8 dia Boiler with 12'-8 5/8 Barrel,	xx/04/1922				Boiler Order number 654-666	
N	419	N: Boilers and details	Horizontal Transverse Stays, 4'-8 dia Boiler with 12'-8 5/8 Barrel,	xx/04/1922				Boiler Order number 654-666	
N	420	N: Boilers and details	Transverse Stays, 5'6 Boiler, 9'6 Firebox,	xx/09/1922				Boiler Order number 660; Boiler Drawing 256N, Fire Box Drawing 251N, Girder Bars 306N	Supersedes N355
N	420	N: Boilers and details	Transverse Stays, 5'6 Boiler, 9'6 Firebox,	xx/09/1922				Boiler Order number 660; Boiler Drawing 256N, Fire Box Drawing 251N, Girder Bars 306N	Supersedes N355
N	421	N: Boilers and details	Expansion Bar and Bracket,	xx/01/1923				C-1 Engine with Booster,	
N	421	N: Boilers and details	Expansion Bar and Bracket,	xx/01/1923				C-1 Engine with Booster,	
N	422	N: Boilers and details	Standard 4'-5 dia Boiler with Superheater, Barrel 10'-1 Casing 5'-6 x 4'-0½,	xx/04/1923					Proposed
N	422	N: Boilers and details	Standard 4'-5 dia Boiler with Superheater, Barrel 10'-1 Casing 5'-6 x 4'-0½,	xx/04/1923					Proposed
N	424	N: Boilers and details	Standard fusible plug,	xx/05/1923					
N	424	N: Boilers and details	Standard fusible plug,	xx/05/1923					
N	425	N: Boilers and details	Standard washout plug,	xx/05/1923					
N	425	N: Boilers and details	Standard washout plug,	xx/05/1923					
N	426	N: Boilers and details	Alteration to dome cover and casing, to suit NB section gauge,	xx/07/1923				B.O. 653; E.O. 293; 4-6-2 Engine number 1481	Superseded by drawing number N472
N	426	N: Boilers and details	Alteration to dome cover and casing, to suit NB section gauge,	xx/07/1923				B.O. 653; E.O. 293; 4-6-2 Engine number 1481	Superseded by drawing number N472
N	427	N: Boilers and details	32 element superheater Robinson, long loop length 18'-5 3/8,	xx/09/1923					
N	427	N: Boilers and details	32 element superheater Robinson, long loop length 18'-5 3/8,	xx/09/1923					
N	429	N: Boilers and details	Boiler wash-out seatings with standard fusible and washout plugs,	xx/01/1924				A1; A3; V1; E.O. 317, 319, 320, 321; B.O. 793, 796, 802, 806, 807, 808, 809, 810, 821, K-4 Darlington 1936	
N	429	N: Boilers and details	Boiler wash-out seatings with standard fusible and washout plugs,	xx/01/1924				A1; A3; V1; E.O. 317, 319, 320, 321; B.O. 793, 796, 802, 806, 807, 808, 809, 810, 821, K-4 Darlington 1936	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
N	429	N: Boilers and details	Boiler washout seatings with standard fusible washout plugs,	xx/11/1923				B.O. 724, 725; C-12 1906 builds	See N609-69
N	429	N: Boilers and details	Boiler washout seatings with standard fusible washout plugs,	xx/11/1923				B.O. 724, 725; C-12 1906 builds	See N609-69
N	430	N: Boilers and details	Diagram showing the fitting of steel boiler tubes,	xx/12/1923				2-6-0, 3 cylinder Engines	
N	430	N: Boilers and details	Diagram showing the fitting of steel boiler tubes,	xx/12/1923				2-6-0, 3 cylinder Engines	
N	431	N: Boilers and details	Diagram showing the fitting of steel flue tubes and steel boiler tubes with copper ends,	xx/01/1924				4-6-2, 3 cylinder Engines	This drawing represents shop practice up to 6-1924
N	431	N: Boilers and details	Diagram showing the fitting of steel flue tubes and steel boiler tubes with copper ends,	xx/01/1924				4-6-2, 3 cylinder Engines	This drawing represents shop practice up to 6-1924
N	432	N: Boilers and details	Horizontal transverse stays over firebox,	xx/01/1924				4-6-2 Engine, 6'-5 Boiler; Boiler 380-N, Firebox 381-N	Supersedes 392-N
N	432	N: Boilers and details	Horizontal transverse stays over firebox,	xx/01/1924				4-6-2 Engine, 6'-5 Boiler; Boiler 380-N, Firebox 381-N	Supersedes 392-N
N	433	N: Boilers and details	Copper joint ring for Schmidt header,	xx/01/1924					Previous drawing, 1-244-1
N	433	N: Boilers and details	Copper joint ring for Schmidt header,	xx/01/1924					Previous drawing, 1-244-1
N	434	N: Boilers and details	Firebox roof stays,	xx/01/1924					
N	434	N: Boilers and details	Firebox roof stays,	xx/01/1924					
N	434	N: Boilers and details	Boiler details,	xx/02/1924				4-6-2, 3 cylinders	
N	434	N: Boilers and details	Boiler details,	xx/02/1924				4-6-2, 3 cylinders	
N	435	N: Boilers and details	Firehole protector plate and deflector,	xx/03/1924				4-6-2; 3 cylinder engine	
N	435	N: Boilers and details	Firehole protector plate and deflector,	xx/03/1924				4-6-2; 3 cylinder engine	
N	435	N: Boilers and details	Firehole protector plate and deflector,	xx/08/1924				4-6-2, 3 cylinder engine	Superseded by N425 dated 5/7/50
N	435	N: Boilers and details	Firehole protector plate and deflector,	xx/08/1924				4-6-2, 3 cylinder engine	Superseded by N425 dated 5/7/50
N	435	N: Boilers and details	Firehole protector plate and deflector	xx/xx/xxxx				4-6-2; 3 cylinder engine	Retraced 7-1950 from drawing same number dated 21-8-24
N	435	N: Boilers and details	Firehole protector plate and deflector	xx/xx/xxxx				4-6-2; 3 cylinder engine	Retraced 7-1950 from drawing same number dated 21-8-24
N	437	N: Boilers and details	Injector delivery pipes,	xx/04/1924				0-6-0 Type Saddle Tank Engines, J14	
N	437	N: Boilers and details	Injector delivery pipes,	xx/04/1924				0-6-0 Type Saddle Tank Engines, J14	
N	439	N: Boilers and details	Horizontal transverse stays	xx/05/1924				Boilers 5'-6 dia, with Firebox 9'-6 x 4'-0 1/2,	Supersedes N355 and is to be used when existing boilers have not previously been fitted with transverse stays
N	439	N: Boilers and details	Horizontal transverse stays	xx/05/1924				Boilers 5'-6 dia, with Firebox 9'-6 x 4'-0 1/2,	Supersedes N355 and is to be used when existing boilers have not previously been fitted with transverse stays

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
N	440	N: Boilers and details	Diagram Showing the Fitting of Steel Boiler Tubes,	xx/xx/xxxx				0-6-2 Engines, N2	
N	440	N: Boilers and details	Diagram Showing the Fitting of Steel Boiler Tubes,	xx/xx/xxxx				0-6-2 Engines, N2	
N	441	N: Boilers and details	Superheater flue tube with copper end and steel ferrule, tubes 16-3 x 5½	xx/09/1924				Ordering Drawing for steel tube is 24-111; Large Atlantic Boiler	Ref 3/41-43-143
N	441	N: Boilers and details	Superheater Flue Tube with Copper End and Steel Ferrule, Tubes 16-3 x 5½	xx/09/1924				Ordering Drawing for steel tube is 24-111; Large Atlantic Boiler	Ref 3/41-43-143
N	442	N: Boilers and details	Brick arch,	xx/06/1924				2-6-0, 3 cylinder Engs, K-3	
N	442	N: Boilers and details	Brick arch,	xx/06/1924				2-6-0, 3 cylinder Engs, K-3	
N	443	N: Boilers and details	Diagram showing the fitting of steel flue tubes and steel boiler tubes with copper ends,	xx/06/1924				4-6-2; 3 cylinder engines	
N	443	N: Boilers and details	Diagram showing the fitting of steel flue tubes and steel boiler tubes with copper ends,	xx/06/1924				4-6-2; 3 cylinder engines	
N	444	N: Boilers and details	Dimensions for marking off copper stays	xx/06/1924				Firebox Sides, Boiler 4'-8 dia - Firebox 6' 4 x 4'-0 1/2,	For Boiler refer to drawing number 360N; for Firebox refer to drawing number 364N
N	444	N: Boilers and details	Dimensions for marking off copper stays	xx/06/1924				Firebox Sides, Boiler 4'-8 dia - Firebox 6' 4 x 4'-0 1/2,	For Boiler refer to drawing number 360N; for Firebox refer to drawing number 364N
N	445	N: Boilers and details	Brick arch,	xx/06/1924				B.O. 711, 718, 731, 736, 821, 822; Darlington V2 1936, 1939, 1940; 825, 826, 826A, 835, 836; 4-6-2 Engines A3, V2, A2/1	Arch Bricks changed to number 45 pattern 24-6-1947; superseded by drawing number N916 for A4 engines
N	445	N: Boilers and details	Brick arch,	xx/06/1924				B.O. 711, 718, 731, 736, 821, 822; Darlington V2 1936, 1939, 1940; 825, 826, 826A, 835, 836; 4-6-2 Engines A3, V2, A2/1	Arch Bricks changed to number 45 pattern 24-6-1947; superseded by drawing number N916 for A4 engines
N	446	N: Boilers and details	Internal pipe arrangement, 4-8 dia boiler,	xx/06/1924				N-2 with L.H. Drive	
N	446	N: Boilers and details	Internal pipe arrangement, 4-8 dia boiler,	xx/06/1924				N-2 with L.H. Drive	
N	447	N: Boilers and details	Marking off stays round firehole, 4'-8 dia boiler,	xx/07/1924				B.O. 724, 769	
N	447	N: Boilers and details	Marking off stays round firehole, 4'-8 dia boiler,	xx/07/1924				B.O. 724, 769	
N	449	N: Boilers and details	Brick arch quarries	xx/08/1924				N-arrow Fireboxes, G,C, Section,	
N	449	N: Boilers and details	Brick arch quarries	xx/08/1924				N-arrow Fireboxes, G,C, Section,	
N	450	N: Boilers and details	Brick arch with 7 camber, 6'-5 boiler,	xx/09/1924					
N	450	N: Boilers and details	Brick arch with 7 camber, 6'-5 boiler,	xx/09/1924					
N	451	N: Boilers and details	Standard washout and fusible plugs,	xx/09/1924					Darlington D9 11030-D; supersedes Darlington D9 10494-D

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
N	451	N: Boilers and details	Standard washout and fusible plugs,	xx/09/1924					Darlington D9 11030-D; supersedes Darlington D9 10494-D
N	452	N: Boilers and details	Brick arch	xx/11/1924				4'-8 Boiler, 6'-4 Firebox,	
N	452	N: Boilers and details	Brick arch	xx/11/1924				4'-8 Boiler, 6'-4 Firebox,	
N	453	N: Boilers and details	Arrangement of internal pipes,	xx/09/1924				18 Element Robinson Superheater; Boiler 4'-8 dia x 10'-1 Barrel, Firebox Casing 6'-4 x 4'-0 1/2	
N	453	N: Boilers and details	Arrangement of internal pipes,	xx/09/1924				18 Element Robinson Superheater; Boiler 4'-8 dia x 10'-1 Barrel, Firebox Casing 6'-4 x 4'-0 1/2	
N	454	N: Boilers and details	Method of fitting and removing steel boiler tubes	xx/10/1924					
N	454	N: Boilers and details	Method of fitting and removing steel boiler tubes	xx/10/1924					
N	455	N: Boilers and details	Brick arch	xx/11/1924				5'-6 Boiler, 8'-6 Firebox,	Existing Arch drawing number 307
N	455	N: Boilers and details	Brick arch	xx/11/1924				5'-6 Boiler, 8'-6 Firebox,	Existing Arch drawing number 307
N	456	N: Boilers and details	Brick arch	xx/11/1924				5'-6 Boiler, 9'-6 Firebox,	
N	456	N: Boilers and details	Brick arch	xx/11/1924				5'-6 Boiler, 9'-6 Firebox,	
N	457	N: Boilers and details	Brick arch,	xx/11/1924				2-6-0, 3 cylinder engines	
N	457	N: Boilers and details	Brick arch,	xx/11/1924				2-6-0, 3 cylinder engines	
N	458	N: Boilers and details	Proposed standard quarries for brick arches,	xx/11/1924					
N	458	N: Boilers and details	Proposed standard quarries for brick arches,	xx/11/1924					
N	459	N: Boilers and details	Flue tube for E superheater,	xx/12/1924				1 Boiler 4-6-2 Type Engine; 1 Boiler 2-8-2 Type Engine	
N	459	N: Boilers and details	Flue tube for E superheater,	xx/12/1924				1 Boiler 4-6-2 Type Engine; 1 Boiler 2-8-2 Type Engine	
N	460	N: Boilers and details	Smokebox tube plate steel for E type superheater,	xx/12/1924				Last Boiler EO 302, 4-6-2;; one Boiler EO 303, 2-8-2; ,	
N	460	N: Boilers and details	Smokebox tube plate steel for E type superheater,	xx/12/1924				Last Boiler EO 302, 4-6-2;; one Boiler EO 303, 2-8-2; ,	
N	461	N: Boilers and details	Firebox tube plate, copper, for E type superheater,	xx/12/1924				Last Boiler E.O. 302,4-6-2 Type; One Boiler E.O. 303,2-8-2 Type	
N	461	N: Boilers and details	Firebox tube plate, copper, for E type superheater,	xx/12/1924				Last Boiler E.O. 302,4-6-2 Type; One Boiler E.O. 303,2-8-2 Type	
N	462	N: Boilers and details	Regulator pipe, copper, for E type superheater,	xx/12/1924				Last Boiler E.O. 302,4-6-2 Type; One Boiler E.O. 303,2-8-2 Type	
N	462	N: Boilers and details	Regulator pipe, copper, for E type superheater,	xx/12/1924				Last Boiler E.O. 302,4-6-2 Type; One Boiler E.O. 303,2-8-2 Type	
N	463	N: Boilers and details	Standard brick arch carriers and studs,	xx/01/1925					Copy drawing number 24148, E, arrangement of Brick Arch on S69 engines shewing G,C, style of Fire Brick is attached to this drawing
N	463	N: Boilers and details	Standard brick arch carriers and studs,	xx/01/1925					Copy drawing number 24148, E, arrangement of Brick Arch on S69 engines shewing G,C, style of Fire Brick is attached to this drawing

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
N	464	N: Boilers and details	Expansion bar and bracket,	xx/03/1925				Engine Order number 303; 2-8-2 Mikado Engine	Specially Prepared Patent 12184 1914 - The Stirling
N	464	N: Boilers and details	Expansion bar and bracket,	xx/03/1925				Engine Order number 303; 2-8-2 Mikado Engine	Specially Prepared Patent 12184 1914 - The Stirling
N	465	N: Boilers and details	Foundation ring for firebox 5'-6 long, 4'-5 and 4'-8 dia boiler,	xx/04/1925				B.O. 725, 768, 769 J-50, C-12 1906 builds,	Supersedes drawing number N-110; for J-50 Gorton 1937 builds see drawing number N-953
N	465	N: Boilers and details	Foundation ring for firebox 5'-6 long, 4'-5 and 4'-8 dia boiler,	xx/04/1925				B.O. 725, 768, 769 J-50, C-12 1906 builds,	Supersedes drawing number N-110; for J-50 Gorton 1937 builds see drawing number N-953
N	466	N: Boilers and details	Angle ring and dome cover etc, for 4'-5 dia boiler,	xx/04/1925				B.O. 725	
N	466	N: Boilers and details	Angle ring and dome cover etc, for 4'-5 dia boiler,	xx/04/1925				B.O. 725	
N	467	N: Boilers and details	Smokebox tubeplate for boilers with 4'-5 dia barrels,	xx/04/1925				B.O. 768; C-12 1906 builds	Supersedes drawing number N86; superseded by N964 for J-50 Gorton 1937 and Darlington J-52 1949
N	467	N: Boilers and details	Smokebox tubeplate for boilers with 4'-5 dia barrels,	xx/04/1925				B.O. 768; C-12 1906 builds	Supersedes drawing number N86; superseded by N964 for J-50 Gorton 1937 and Darlington J-52 1949
N	468	N: Boilers and details	Detail of dome and strengthening ring for 4'-5 boiler,	xx/04/1925					
N	468	N: Boilers and details	Detail of dome and strengthening ring for 4'-5 boiler,	xx/04/1925					
N	469	N: Boilers and details	Boiler Details for 4'-8 dia Boilers with 5' 6 x 4'-0½ Firebox Casing,	xx/06/1925					
N	469	N: Boilers and details	Boiler Details for 4'-8 dia Boilers with 5' 6 x 4'-0½ Firebox Casing,	xx/06/1925					
N	470	N: Boilers and details	Firebox Tubeplate for Boilers with 4'-5 dia barrels,	xx/06/1925				B.O. 725, 768 J-52, Darlington 1952; C-12 and J-52, Darlington 1949; J-50 Gorton 1937; J-50 Gorton 1940, C-12 1906 builds	
N	470	N: Boilers and details	Firebox Tubeplate for Boilers with 4'-5 dia barrels,	xx/06/1925				B.O. 725, 768 J-52, Darlington 1952; C-12 and J-52, Darlington 1949; J-50 Gorton 1937; J-50 Gorton 1940, C-12 1906 builds	
N	471	N: Boilers and details	Girder bars for 4'-5 dia Boilers,	xx/07/1925				B.O. 725, 768, 864 J-50; Darlington J-52 1952; Darlington J-52 1949	Altered to Sling Stays 1906 rebuilds
N	471	N: Boilers and details	Girder bars for 4'-5 dia Boilers,	xx/07/1925				B.O. 725, 768, 864 J-50; Darlington J-52 1952; Darlington J-52 1949	Altered to Sling Stays 1906 rebuilds
N	472	N: Boilers and details	Dome Cover and Casing,	xx/08/1925				E.O. 301, 302, 303, 314, 317; B.O. 672, 673, 675, 689, 711, 718, 731, 736; 4-6-2, 3 cylinder Engine, A1, A3; to suit North British Section Gauge; Engine numbers 2543 to 2562 built at Doncaster; Engine numbers, 2563 to 2582 built by the N.B. Loco Co,	Supersedes N426

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
N	472	N: Boilers and details	Dome Cover and Casing,	xx/08/1925				E.O. 301, 302, 303, 314, 317; B.O. 672, 673, 675, 689, 711, 718, 731, 736; 4-6-2, 3 cylinder Engine, A1, A3; to suit North British Section Gauge; Engine numbers 2543 to 2562 built at Doncaster; Engine numbers, 2563 to 2582 built by the N.B. Loco Co,	Supersedes N426
N	473	N: Boilers and details	Firebox 5'-6 x 4'-0½, 4'-5 dia Boiler,	xx/07/1925				B.O. 691, 692, 703, 725, 737, 758, 759, 764, 766, 768; Darlington; saddle tank engines, J-52; J-52; C-12; 1949, 1952; 1949	
N	473	N: Boilers and details	Firebox 5'-6 x 4'-0½, 4'-5 dia Boiler,	xx/07/1925				B.O. 691, 692, 703, 725, 737, 758, 759, 764, 766, 768; Darlington; saddle tank engines, J-52; J-52; C-12; 1949, 1952; 1949	
N	474	N: Boilers and details	Boiler Details for 4'-5 dia Boiler,	xx/08/1925				B.O. 725, 737 J-50; C-12 1906 builds; Darlington J-52 1949; Darlington J-52 1952	
N	474	N: Boilers and details	Boiler Details for 4'-5 dia Boiler,	xx/08/1925				B.O. 725, 737 J-50; C-12 1906 builds; Darlington J-52 1949; Darlington J-52 1952	
N	475	N: Boilers and details	Arrangement of Internal Pipes for 4'-5 dia Boiler with 5'-6 firebox,	xx/07/1925				B.O. 768 Darlington J-52 1949; Darlington J-52 1952	
N	475	N: Boilers and details	Arrangement of Internal Pipes for 4'-5 dia Boiler with 5'-6 firebox,	xx/07/1925				B.O. 768 Darlington J-52 1949; Darlington J-52 1952	
N	477	N: Boilers and details	Firebox 5'-6 x 4'-0½, Barrel 10'-1 long,	xx/10/1925				4'-5 dia Boiler,	
N	477	N: Boilers and details	Firebox 5'-6 x 4'-0½, Barrel 10'-1 long,	xx/10/1925				4'-5 dia Boiler,	
N	478	N: Boilers and details	2½ Ross Pop Safety valve Seating, 4'-5 dia boiler Saddle Tanks,	xx/10/1925				B.O. 691, 692, built at Stratford; 703, 725 J-52 Darlington 1949; J-52 Darlington 1952	
N	478	N: Boilers and details	2½ Ross Pop Safety valve Seating, 4'-5 dia boiler Saddle Tanks,	xx/10/1925				B.O. 691, 692, built at Stratford; 703, 725 J-52 Darlington 1949; J-52 Darlington 1952	
N	479	N: Boilers and details	2½ Pop Safety Valve Seating, 4'-5 dia Boiler,	xx/10/1925				E.O. 306, 307, B.O. 695, 696, C-12 196 builds	See drawing number N509 for J-50 Gorton builds 1938
N	479	N: Boilers and details	2½ Pop Safety Valve Seating, 4'-5 dia Boiler,	xx/10/1925				E.O. 306, 307, B.O. 695, 696, C-12 196 builds	See drawing number N509 for J-50 Gorton builds 1938
N	480	N: Boilers and details	Firebox 5'-6 x 4'-0½, 4'-5 Boiler,	xx/10/1925				E.O. 306, 307, 308, 309, 318; B.O. 695, 696, 697, 698, 738; J-50	see drawing number N946 for Gorton Builds 1937
N	480	N: Boilers and details	Firebox 5'-6 x 4'-0½, 4'-5 Boiler,	xx/10/1925				E.O. 306, 307, 308, 309, 318; B.O. 695, 696, 697, 698, 738; J-50	see drawing number N946 for Gorton Builds 1937
N	482	N: Boilers and details	Sketch Showing Cast Steel Dome for Pacific Boiler,	xx/xx/xxxx					Not adopted
N	482	N: Boilers and details	Sketch Showing Cast Steel Dome for Pacific Boiler,	xx/xx/xxxx					Not adopted

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
N	484	N: Boilers and details	Internal Pipes for 4'-5 dia Boiler, Firebox 5'-6 x 4'-0½ , Barrel 10'-1 long,	xx/01/1926				B.O. 695, 696, 738; J-50	
N	484	N: Boilers and details	Internal Pipes for 4'-5 dia Boiler, Firebox 5'-6 x 4'-0½ , Barrel 10'-1 long,	xx/01/1926				B.O. 695, 696, 738; J-50	
N	485	N: Boilers and details	Arrangement for Rivetting Throat Plate to Wrapper Plate for 4'-5 dia Boilers	xx/01/1926				B.O. 725; Darlington; Darlington; Gorton;; J-52; C12, J52; J-50; C-12; J-50; 1952; 1949; 1937; 1906; 1940	Built at Stratford,
N	485	N: Boilers and details	Arrangement for Rivetting Throat Plate to Wrapper Plate for 4'-5 dia Boilers	xx/01/1926				B.O. 725; Darlington; Darlington; Gorton;; J-52; C12, J52; J-50; C-12; J-50; 1952; 1949; 1937; 1906; 1940	Built at Stratford,
N	488	N: Boilers and details	Boiler for Saddle Tank Engines, J-52, Barrel 4'-5 x 10'-6, Firebox Casing 4'0½ x 5'-6,	xx/04/1926				B.O. 703, 725, 737, 758, 759, 764, 766, 768; Darlington; saddle tank engines, J-52; J-52; 1949, 1952;	Supersedes drawing number N189
N	488	N: Boilers and details	Boiler for Saddle Tank Engines, J-52, Barrel 4'-5 x 10'-6, Firebox Casing 4'0½ x 5'-6,	xx/04/1926				B.O. 703, 725, 737, 758, 759, 764, 766, 768; Darlington; saddle tank engines, J-52; J-52; 1949, 1952;	Supersedes drawing number N189
N	490	N: Boilers and details	Boiler, Barrel 4'-5 x 10'-1, Firebox Casing 4'-0½ x 5'-6,	xx/05/1926				B.O. 701	
N	490	N: Boilers and details	Boiler, Barrel 4'-5 x 10'-1, Firebox Casing 4'-0½ x 5'-6,	xx/05/1926				B.O. 701	
N	492	N: Boilers and details	Boiler registration number plate showing additional lettering to indicate number of threads per inch on flue tubes,	xx/06/1926				B.O. 768, 769, 770, 771, 772, 773, 774, 775, 776, 793, 796, Gorton J-50 1940, 864, 888, 889, 782, 786, 794, 880, 806, 807, 808, 809, 810, 872 engine; Darlington O-2 1940	Cancelled, see drawing number N1145, 1159, 4-5-44
N	492	N: Boilers and details	Boiler registration number plate showing additional lettering to indicate number of threads per inch on flue tubes,	xx/06/1926				B.O. 768, 769, 770, 771, 772, 773, 774, 775, 776, 793, 796, Gorton J-50 1940, 864, 888, 889, 782, 786, 794, 880, 806, 807, 808, 809, 810, 872 engine; Darlington O-2 1940	Cancelled, see drawing number N1145, 1159, 4-5-44
N	493	N: Boilers and details	Boiler, Barrel 4'-8 dia 9'-7 long, Firebox 6'-0 long,	xx/09/1926				0-6-2 Engine, N-7	
N	493	N: Boilers and details	Boiler, Barrel 4'-8 dia 9'-7 long, Firebox 6'-0 long,	xx/09/1926				0-6-2 Engine, N-7	
N	494	N: Boilers and details	Firebox 6'0 x 4'0½,	xx/09/1926				0-6-2 Engine, Type N-7	
N	494	N: Boilers and details	Firebox 6'0 x 4'0½,	xx/09/1926				0-6-2 Engine, Type N-7	
N	501	N: Boilers and details	Seating blocks,	xx/01/1927				E.O. 310, 311, 312, 313; B.O. 707, 708, 709, 710; 0-6-2 Engine; N-7	Superseded by drawing same number dated 29-9-50
N	501	N: Boilers and details	Seating blocks,	xx/01/1927				E.O. 310, 311, 312, 313; B.O. 707, 708, 709, 710; 0-6-2 Engine; N-7	Superseded by drawing same number dated 29-9-50
N	505	N: Boilers and details	Firebox tubeplate, 43 element superheater,	xx/03/1927				B.O. 711, 718, 731, 736, 4-6-2 Engine; A-3	Superseded by drawing number N700
N	505	N: Boilers and details	Firebox Tubeplate, 43 Element Superheater,	xx/03/1927				B.O. 711, 718, 731, 736, 4-6-2 Engine; A-3	Superseded by drawing number N700
N	506	N: Boilers and details	Smokebox tubeplate, 42 element superheater,	xx/03/1927				B.O. 711, 718, 731, 736; 4-6-2 Engine; A-3	Superseded by drawing number N652 dated 28-10-30

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
N	506	N: Boilers and details	Smokebox tubeplate, 42 element superheater,	xx/03/1927				B.O. 711, 718, 731, 736; 4-6-2 Engine; A3	Superseded by drawing number N652 dated 28-10-30
N	507	N: Boilers and details	Superheater elements, 43 element Robinson superheater,	xx/03/1927					Superseded by drawing number N508 with short loops
N	507	N: Boilers and details	Superheater elements, 43 element Robinson superheater,	xx/03/1927					Superseded by drawing number N508 with short loops
N	508	N: Boilers and details	Superheater elements, 43 element Robinson superheater,	xx/05/1927					See N650 for future prints
N	508	N: Boilers and details	Superheater elements, 43 element Robinson superheater,	xx/05/1927					See N650 for future prints
N	509	N: Boilers and details	Fitting of liner plate in boiler barrel,	xx/04/1927					
N	509	N: Boilers and details	Fitting of liner plate in boiler barrel,	xx/04/1927					
N	510	N: Boilers and details	Boiler 6'-5 dia 18'-11½ barrel, firebox 7' 9 x 9'-5½ long,	xx/05/1927				B.O. 711, 718, 731, 736, 793; A3	
N	510	N: Boilers and details	Boiler 6'-5 dia 18'-11½ barrel, firebox 7' 9 x 9'-5½ long,	xx/05/1927				B.O. 711, 718, 731, 736, 793; A3	
N	511	N: Boilers and details	Firebox, 6'5 Boiler, 220 psi,	xx/05/1927				B.O. 711, 3 cylinder 4-6-2 engines; A3	
N	511	N: Boilers and details	Firebox, 6'5 Boiler, 220 psi,	xx/05/1927				B.O. 711, 3 cylinder 4-6-2 engines; A3	
N	512	N: Boilers and details	Horizontal transverse stays over firebox,	xx/05/1927				B.O. 711, Boiler Nos 8027-8031 inclusive; Reference drawings: Boiler N510, A1 Pacifics N380 Firebox N511, A1 Pacifics N381; 4-6-2 engine; 6'-5 Boiler, 220 p.s.i.	
N	512	N: Boilers and details	Horizontal transverse stays over firebox,	xx/05/1927				B.O. 711, Boiler Nos 8027-8031 inclusive; Reference drawings: Boiler N510, A1 Pacifics N380 Firebox N511, A1 Pacifics N381; 4-6-2 engine; 6'-5 Boiler, 220 p.s.i.	
N	514	N: Boilers and details	Stays in throat plates, 6'-5 boiler 220 p.s.i.	xx/05/1927				E.O.; 314 1928 builds LH drive; 317 1928 builds LH drive;; 330; 331; 332; B.O. 711; 718; 736; 793; 801; 802; 803; A-3 Engines; B.O. 4 Boilers A2/2; 4-6-2 Engine	
N	514	N: Boilers and details	Stays in throat plates, 6'-5 boiler 220 p.s.i.	xx/05/1927				E.O.; 314 1928 builds LH drive; 317 1928 builds LH drive;; 330; 331; 332; B.O. 711; 718; 736; 793; 801; 802; 803; A-3 Engines; B.O. 4 Boilers A2/2; 4-6-2 Engine	
N	515	N: Boilers and details	Throat and Back Plates for 6'-0 Boiler,	xx/xx/xxxx				K3	
N	515	N: Boilers and details	Throat and Back Plates for 6'-0 Boiler,	xx/xx/xxxx				K3	
N	516	N: Boilers and details	5'-6 dia 15'- 11 5/8 Barrel Firebox 6'-9 6'-11 long,	xx/08/1927					
N	516	N: Boilers and details	5'-6 dia 15'- 11 5/8 Barrel Firebox 6'-9 6'-11 long,	xx/08/1927					

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
N	517	N: Boilers and details	Copper Tubeplate	xx/xx/xxxx				Garratt Engine	
N	517	N: Boilers and details	Copper Tubeplate	xx/xx/xxxx				Garratt Engine	
N	518	N: Boilers and details	Horizontal Transverse Stays over Firebox, 6'-5 dia Boiler,	xx/08/1927					Not approved 9-1927
N	518	N: Boilers and details	Horizontal Transverse Stays over Firebox, 6'-5 dia Boiler,	xx/08/1927					Not approved 9-1927
N	519	N: Boilers and details	2½ Pop Valve Seating,	xx/08/1927				B.O. 714; Boiler 4'-8 dia 12'-8 5/8 Barrel	
N	519	N: Boilers and details	2½ Pop Valve Seating,	xx/08/1927				B.O. 714; Boiler 4'-8 dia 12'-8 5/8 Barrel	
N	520	N: Boilers and details	Alteration of Boiler Tube Arrangement for Garratt Engine number 2395,	xx/08/1927					
N	520	N: Boilers and details	Alteration of Boiler Tube Arrangement for Garratt Engine number 2395,	xx/08/1927					
N	520	N: Boilers and details	Arrangement of boiler Tube,	xx/10/1939				Arrangement for Garratt Engine number 69999	Traced from blueprint of same number dated 11-8-27
N	520	N: Boilers and details	Arrangement of boiler Tube,	xx/10/1939				Arrangement for Garratt Engine number 69999	Traced from blueprint of same number dated 11-8-27
N	521	N: Boilers and details	Horizontal Transverse Stays over Firebox 220 psi,	xx/09/1927				B.O. 718, 731, 736, 793, 802, A-3 Boiler Nos, 8075 and upwards; engine A-3	
N	521	N: Boilers and details	Horizontal Transverse Stays over Firebox 220 psi,	xx/09/1927				B.O. 718, 731, 736, 793, 802, A-3 Boiler Nos, 8075 and upwards; engine A-3	
N	522	N: Boilers and details	Firebox, boiler pressure 220 p.s.i.	xx/xx/xxxx				B.O. 718, 731, 736, 793, 802; A-3, 3 cylinder 4-6-2 Engines	See N824
N	522	N: Boilers and details	Firebox, boiler pressure 220 p.s.i.	xx/xx/xxxx				B.O. 718, 731, 736, 793, 802; A-3, 3 cylinder 4-6-2 Engines	See N824
N	523	N: Boilers and details	4'-8 dia Boiler, Barrel 4'-8 x 10'-1, Firebox 6'-4 x 4'-0½,	xx/10/1927				B.O. 739 - 10 boilers; B.O. 740 - 5 boilers built at Cowlairs 1929	
N	523	N: Boilers and details	4'-8 dia Boiler, Barrel 4'-8 x 10'-1, Firebox 6'-4 x 4'-0½,	xx/10/1927				B.O. 739 - 10 boilers; B.O. 740 - 5 boilers built at Cowlairs 1929	
N	524	N: Boilers and details	Firebox for 6'-4 x 4'-0½, for 4'-8 Boiler,	xx/10/1927				Reference Drawings :-N-523 Boiler and Rivetting; N-363 Foundation Ring; N-368 Copper Tubeplate; N-525 Steel Tubeplate; N-369 Girder Bars; N-429 Double Washout Seating; N-491 Washout Plugs; N-447 Marking off Stays round Firehole; N-336 Dome Angle Ring and	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
N	524	N: Boilers and details	Firebox for 6'-4 x 4'-0½, for 4'-8 Boiler,	xx/10/1927				Reference Drawings :-N-523 Boiler and Rivetting; N-363 Foundation Ring; N-368 Copper Tubeplate; N-525 Steel Tubeplate; N-369 Girder Bars; N-429 Double Washout Seating; N-491 Washout Plugs; N-447 Marking off Stays round Firehole; N-336 Dome Angle Ring and	
N	525	N: Boilers and details	Smokebox tubeplate	xx/10/1927				Twin Tube Superheater, 4'-8 Boiler,	
N	525	N: Boilers and details	Smokebox tubeplate	xx/10/1927				Twin Tube Superheater, 4'-8 Boiler,	
N	530	N: Boilers and details	4'-5 dia Boiler, Firebox 5'-6 x 4'-0½ Barrel 10'-1 long,	xx/02/1928					For J-50 Gorton 1937 see drawing number N952
N	530	N: Boilers and details	4'-5 dia Boiler, Firebox 5'-6 x 4'-0½ Barrel 10'-1 long,	xx/02/1928					For J-50 Gorton 1937 see drawing number N952
N	531	N: Boilers and details	Firebox 5'-6 x 4'-0 1/2,	xx/10/1925				B.O. 743, 744, 745; C-12 1906 Builds	
N	531	N: Boilers and details	Firebox 5'-6 x 4'-0½,	xx/10/1925				B.O. 743, 744, 745; C-12 1906 Builds	
N	533	N: Boilers and details	Ejector Seating Blocks and Packing Piece, 4'-5 Boiler,	xx/xx/xxxx				B.O. 772	Superseded by drawing number N1205 dated 9-1-48
N	533	N: Boilers and details	Ejector Seating Blocks and Packing Piece, 4'-5 Boiler,	xx/xx/xxxx				B.O. 772	Superseded by drawing number N1205 dated 9-1-48
N	534	N: Boilers and details	Boiler Details for 4'-5 dia Boiler,	xx/08/1925					
N	534	N: Boilers and details	Boiler Details for 4'-5 dia Boiler,	xx/08/1925					
N	535	N: Boilers and details	Superheater Flue Tube, steel,	xx/xx/xxxx				4-6-2; A-1 Engines	Not been used
N	535	N: Boilers and details	Superheater Flue Tube, steel,	xx/xx/xxxx				4-6-2; A-1 Engines	Not been used
N	536	N: Boilers and details	Firebox 6'-4 x 4'-0½ for 4'-8 Boiler,	xx/10/1927				B.O. 724; Reference Drawings:- N-360 Boiler and Rivetting; N-363 Foundation Ring; N-104 Copper Tubeplate; N-105 Steel Tubeplate; N-369 Girder Bars; N-429 Double Washout Seating; N-491 Washout Plugs Drawing, 11030D; N-447 Marking Off of Stays round Firehol	
N	536	N: Boilers and details	Firebox 6'-4 x 4'-0½ for 4'-8 Boiler,	xx/10/1927				B.O. 724; Reference Drawings:- N-360 Boiler and Rivetting; N-363 Foundation Ring; N-104 Copper Tubeplate; N-105 Steel Tubeplate; N-369 Girder Bars; N-429 Double Washout Seating; N-491 Washout Plugs Drawing, 11030D; N-447 Marking Off of Stays round Firehol	
N	556	N: Boilers and details	Manhole cover and bridge etc,	xx/11/1928					
N	556	N: Boilers and details	Manhole cover and bridge etc,	xx/11/1928					
N	562	N: Boilers and details	Copper tubeplate	xx/12/1928				6'-5 dia boiler,	Superseded by drawing number N593

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
N	562	N: Boilers and details	Copper tubeplate	xx/12/1928				6'-5 dia boiler,	Superseded by drawing number N593
N	566	N: Boilers and details	Check valve seating	xx/01/1929				Clayton Boiler	
N	566	N: Boilers and details	Check valve seating	xx/01/1929				Clayton Boiler	
N	568	N: Boilers and details	Liner plate in boiler barrel, 5'-6 dia boiler, 9'-6 x 4'-0½ casing,	xx/01/1929					Cancelled, see later tracing same number
N	568	N: Boilers and details	Liner plate in boiler barrel, 5'-6 dia boiler, 9'-6 x 4'-0½ casing,	xx/01/1929					Cancelled, see later tracing same number
N	569	N: Boilers and details	Boiler top joint	xx/xx/xxxx				Sentinel Rail Cars	
N	569	N: Boilers and details	Boiler top joint	xx/xx/xxxx				Sentinel Rail Cars	
N	571	N: Boilers and details	Liner plates for boiler barrel, 4'-5 dia x 10'-1 boiler,	xx/02/1929					Not fitted
N	571	N: Boilers and details	Liner plates for boiler barrel, 4'-5 dia x 10'-1 boiler,	xx/02/1929					Not fitted
N	575	N: Boilers and details	Conversion of a j53 into a j52 engine,	xx/04/1929					
N	575	N: Boilers and details	Conversion of a j53 into a j52 engine,	xx/04/1929					
N	577	N: Boilers and details	Boiler 6'-0 dia with firebox 9'-0 x 4'-0½,	xx/05/1929				E.O. 316, B.O. 727, 796, 2nd 10 engines, 1928 and 1929 builds	For pressed dome see drawing number N1089
N	577	N: Boilers and details	Boiler 6'-0 dia with firebox 9'-0 x 4'-0½,	xx/05/1929				E.O. 316, B.O. 727, 796, 2nd 10 engines, 1928 and 1929 builds	For pressed dome see drawing number N1089
N	582	N: Boilers and details	Injector delivery pipe and trough, 4'-8 dia boiler with 6'-4 firebox casing,	xx/05/1929				N-1 engines	Cancelled, see also number N584
N	582	N: Boilers and details	Injector delivery pipe and trough, 4'-8 dia boiler with 6'-4 firebox casing,	xx/05/1929				N-1 engines	Cancelled, see also number N584
N	590	N: Boilers and details	Copper firebox backplate,	xx/xx/xxxx				4-6-2 Engine; A-3	Not approved, 9-1924
N	590	N: Boilers and details	Copper firebox backplate,	xx/xx/xxxx				4-6-2 Engine; A-3	Not approved, 9-1924
N	595	N: Boilers and details	Horizontal transverse stays,	xx/11/1929				B.O. 837, 838; Darlington V-3 1937; 1950	
N	595	N: Boilers and details	Horizontal transverse stays,	xx/11/1929				B.O. 837, 838; Darlington V-3 1937; 1950	
N	596	N: Boilers and details	Expansion and sling stays,	xx/11/1929				B.O. 837, 838 V-1 1937	
N	596	N: Boilers and details	Expansion and sling stays,	xx/11/1929				B.O. 837, 838 V-1 1937	
N	597	N: Boilers and details	Firebox foundation ring,	xx/11/1929				B.O. 837, 838; Darlington V-1; V-3 1937; 1950	
N	597	N: Boilers and details	Firebox foundation ring,	xx/11/1929				B.O. 837, 838; Darlington V-1; V-3 1937; 1950	
N	598	N: Boilers and details	Stoking chute for sentinel railcar,	xx/10/1929					
N	598	N: Boilers and details	Stoking chute for sentinel railcar,	xx/10/1929					
N	599	N: Boilers and details	Firebox tubeplate,	xx/11/1929				B.O.; 837, 838;; Darlington; V-1, V-3; 1937; renewals 1950	
N	599	N: Boilers and details	Firebox tubeplate,	xx/11/1929				B.O.; 837, 838;; Darlington; V-1, V-3; 1937; renewals 1950	
N	600	N: Boilers and details	Smokebox tubeplate,	xx/11/1929				B.O.; 837, 838; Darlington; V-1, V-3; 1937;; renewals 1950	
N	600	N: Boilers and details	Smokebox tubeplate,	xx/11/1929				B.O.; 837, 838; Darlington; V-1, V-3; 1937;; renewals 1950	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
N	601	N: Boilers and details	Injector delivery pipe and trough for 4'-8 dia boilers 6'-4 firebox,	xx/01/1930					for Firebox Drawing see N605
N	601	N: Boilers and details	Injector delivery pipe and trough for 4'-8 dia boilers 6'-4 firebox,	xx/01/1930					for Firebox Drawing see N605
N	602	N: Boilers and details	2½ Ross pop valve seating for 5'-0 dia boiler,	xx/02/1930				E.O. 319, 320, 321; 324; 333, 335, 336, 337; 344, 345; Darlington B.O. 750, 751, 752; 780; 804, 813, 819, 820; 837, 838; V-1, V-3 1929-30; 1934; 1935; 1937; 1950	
N	602	N: Boilers and details	2½ Ross pop valve seating for 5'-0 dia boiler,	xx/02/1930				E.O. 319, 320, 321; 324; 333, 335, 336, 337; 344, 345; Darlington B.O. 750, 751, 752; 780; 804, 813, 819, 820; 837, 838; V-1, V-3 1929-30; 1934; 1935; 1937; 1950	
N	604	N: Boilers and details	Brinell test of hardness for copper stay heads,	xx/11/1929					
N	604	N: Boilers and details	Brinell test of hardness for copper stay heads,	xx/11/1929					
N	606	N: Boilers and details	Liner plate in boiler barrel, boiler 5'-6 dia, 8'-6 firebox,	xx/12/1929				2-6-0 Engines K-2	
N	606	N: Boilers and details	Liner plate in boiler barrel, boiler 5'-6 dia, 8'-6 firebox,	xx/12/1929				2-6-0 Engines K-2	
N	607	N: Boilers and details	2½ Ross pop safety valve seating,	xx/12/1929				B.O. 768 J-52; 4'-5 dia Boiler, Saddle Tanks	
N	607	N: Boilers and details	2½ Ross pop safety valve seating,	xx/12/1929				B.O. 768 J-52; 4'-5 dia Boiler, Saddle Tanks	
N	620	N: Boilers and details	Boiler Stay Details,	xx/03/1940				B.O. 762; 773, 776, 782, 786, 794, 788, 789, 808, 809; Darlington; Darlington; Darlington; O-2; K-2, C-1, O-2, C-1, C-1, K-2, K-2, O-2, K-2; K-4; J-39; K-4; 1930; 1936; 1937, 1939; 1937; B.O. 872; Darlington; 880; 192B; Gorton; O-2; J-39, O-2; C-1; D-49;	
N	620	N: Boilers and details	Boiler Stay Details,	xx/03/1940				B.O. 762; 773, 776, 782, 786, 794, 788, 789, 808, 809; Darlington; Darlington; Darlington; O-2; K-2, C-1, O-2, C-1, C-1, K-2, K-2, O-2, K-2; K-4; J-39; K-4; 1930; 1936; 1937, 1939; 1937; B.O. 872; Darlington; 880; 192B; Gorton; O-2; J-39, O-2; C-1; D-49;	
N	631	N: Boilers and details	Method of Brazing Copper Ends on Boiler Tubes,	xx/05/1930					
N	631	N: Boilers and details	Method of Brazing Copper Ends on Boiler Tubes,	xx/05/1930					

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
N	647	N: Boilers and details	Superheater Elements Solid drawn Steel pipes 1½ outs dia x 9 wg thick, ref G13223 PM,	xx/12/1932					See drawing N-1304 for detail of element support ref 19/8/66/82/11, 10-1954
N	647	N: Boilers and details	Superheater Elements Solid drawn Steel pipes 1½ outs dia x 9 wg thick, ref G13223 PM,	xx/12/1932					See drawing N-1304 for detail of element support ref 19/8/66/82/11, 10-1954
N	648	N: Boilers and details	Superheater Elements, solid drawn steel pipes 1½ outs x 9 wg thick, ref 24/20/3/5,	xx/11/1944				C2	Altered to 10 wg ref 13223, 12-1932; altered; 6-1939 ref G208/30 4; 5-1939
N	648	N: Boilers and details	Superheater Elements, solid drawn steel pipes 1½ outs x 9 wg thick, ref 24/20/3/5,	xx/11/1944				C2	Altered to 10 wg ref 13223, 12-1932; altered; 6-1939 ref G208/30 4; 5-1939
N	652	N: Boilers and details	Smokebox Tubeplate, Steel, 43 Elements,	xx/11/1930				B.O. 793, 802 A-3	
N	652	N: Boilers and details	Smokebox Tubeplate, Steel, 43 Elements,	xx/11/1930				B.O. 793, 802 A-3	
N	653	N: Boilers and details	Smokebox Tubeplate,	xx/11/1930				A-1	
N	653	N: Boilers and details	Smokebox Tubeplate,	xx/11/1930				A-1	
N	654	N: Boilers and details	Firebox 8'-6 x 4'-0½,	xx/12/1930				S-1 fitted with Booster	
N	654	N: Boilers and details	Firebox 8'-6 x 4'-0½,	xx/12/1930				S-1 fitted with Booster	
N	661	N: Boilers and details	Solid Drawn Steel Pipes 1 3/8 outs dia x 9 wg thick,	xx/12/1932					
N	661	N: Boilers and details	Solid Drawn Steel Pipes 1 3/8 outs dia x 9 wg thick,	xx/12/1932					
N	665	N: Boilers and details	Superheater Elements Solid Drawn Steel Pipes 1½ outs dia x 9 wg thick,	xx/12/1932				B.O. 837, 838, Darlington K4 1937	
N	665	N: Boilers and details	Superheater Elements Solid Drawn Steel Pipes 1½ outs dia x 9 wg thick,	xx/12/1932				B.O. 837, 838, Darlington K4 1937	
N	666	N: Boilers and details	Summary of Superheater Pipes on each Section,	xx/xx/xxxx				Darlington Elements:- B16, C6, C7, Q7, B13, B15, Q6, D17, D20, A7, D21, J27, A8, J21, J25, N8, J24, J38, J39, D49, A6, A7, A8, T1; Doncaster Elements:- C1, K3, O2, O3, K2, C2, D1, D2, J2, J5, J6, N1, L1, V1, V3, U1, B1, B2, B3/3, O1, O4/100A, N2, W1, A4,	
N	666	N: Boilers and details	Summary of Superheater Pipes on each Section,	xx/xx/xxxx				Darlington Elements:- B16, C6, C7, Q7, B13, B15, Q6, D17, D20, A7, D21, J27, A8, J21, J25, N8, J24, J38, J39, D49, A6, A7, A8, T1; Doncaster Elements:- C1, K3, O2, O3, K2, C2, D1, D2, J2, J5, J6, N1, L1, V1, V3, U1, B1, B2, B3/3, O1, O4/100A, N2, W1, A4,	
N	676	N: Boilers and details	5'-6 dia Boiler Tapered Barrel, 8'-6 Firebox,	xx/04/1931				B.O. 773; 798, 799, 809; 842, K-2	
N	676	N: Boilers and details	5'-6 dia Boiler Tapered Barrel, 8'-6 Firebox,	xx/04/1931				B.O. 773; 798, 799, 809; 842, K-2	

## Doncaster Locomotive Drawings List

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
N	677	N: Boilers and details	4'-8 dia Boiler, Barrel 10'-1 x 4'-8, Firebox Casing 5'-6 x 4'-0½,	xx/04/1931				B.O. 769	
N	677	N: Boilers and details	4'-8 dia Boiler, Barrel 10'-1 x 4'-8, Firebox Casing 5'-6 x 4'-0½,	xx/04/1931				B.O. 769	
N	681	N: Boilers and details	Dome Angle ring and Cover,	xx/05/1931				B.O. 773, 798, 799, 809; Darlington K-2, K-4; K-4; 1937	
N	681	N: Boilers and details	Dome Angle ring and Cover,	xx/05/1931				B.O. 773, 798, 799, 809; Darlington K-2, K-4; K-4; 1937	
N	689	N: Boilers and details	Safety Valve Pad for Sentinel Boiler,	xx/06/1930					
N	689	N: Boilers and details	Safety Valve Pad for Sentinel Boiler,	xx/06/1930					
N	690	N: Boilers and details	Wide Firebox for 5'-6 dia Boiler, Diagram 1,	xx/08/1931				B.O. 776, 786, 794; 880; 1941	
N	690	N: Boilers and details	Wide Firebox for 5'-6 dia Boiler, Diagram 1,	xx/08/1931				B.O. 776, 786, 794; 880; 1941	
N	690	N: Boilers and details	Firebox Tubeplate for Wide Firebox,	xx/10/1935					
N	690	N: Boilers and details	Firebox Tubeplate for Wide Firebox,	xx/10/1935					
N	691	N: Boilers and details	Arrangement of Horizontal Transverse Stays and Washout Seatings,	xx/11/1931				B.O. 776, 786, 794; 880 transverse stays only; C-1; 1941	
N	691	N: Boilers and details	Arrangement of Horizontal Transverse Stays and Washout Seatings,	xx/11/1931				B.O. 776, 786, 794; 880 transverse stays only; C-1; 1941	
N	693	N: Boilers and details	5'-6 dia Boiler with Wide Firebox, Diagram 1,	xx/11/1931				B.O. 776; 786; 794; 800; C-1; 1941	
N	693	N: Boilers and details	5'-6 dia Boiler with Wide Firebox, Diagram 1,	xx/11/1931				B.O. 776; 786; 794; 800; C-1; 1941	
N	696	N: Boilers and details	Arrangement of Internal Pipes,	xx/11/1931				B.O. 776, 786; 880 C-1; C-1; 1941	
N	696	N: Boilers and details	Arrangement of Internal Pipes,	xx/11/1931				B.O. 776, 786; 880 C-1; C-1; 1941	
N	717	N: Boilers and details	Boiler with 6'-5 dia x 18'-11 3/4 Barrel, Firebox 7'-9 x 9'-5 1/2 Long, 220p.s.i. Boiler diag number 94,	xx/05/1932					
N	717	N: Boilers and details	Boiler with 6'-5 dia x 18'-11 3/4 Barrel, Firebox 7'-9 x 9'-5 1/2 Long, 220p.s.i. Boiler diag number 94,	xx/05/1932					
N	720	N: Boilers and details	Copper Joint Rings for Boiler to drawing number UW 485,	xx/xx/xxxx					
N	720	N: Boilers and details	Copper Joint Rings for Boiler to drawing number UW 485,	xx/xx/xxxx					
N	721	N: Boilers and details	Copper joint Rings for Boilers to drawing number 10460,	xx/xx/xxxx					
N	721	N: Boilers and details	Copper joint Rings for Boilers to drawing number 10460,	xx/xx/xxxx					
N	722	N: Boilers and details	Copper Joint Rings for Boilers	xx/xx/xxxx				Drawing numbers 13046, 13788, 8259, 9774, 8259 revised, N667	
N	722	N: Boilers and details	Copper Joint Rings for Boilers	xx/xx/xxxx				Drawing numbers 13046, 13788, 8259, 9774, 8259 revised, N667	
N	723	N: Boilers and details	Copper Joint Rings for Boilers	xx/xx/xxxx				Drawing numbers 6982, 5905, 6981,	
N	723	N: Boilers and details	Copper Joint Rings for Boilers	xx/xx/xxxx				Drawing numbers 6982, 5905, 6981,	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
N	731	N: Boilers and details	Dome Joints Hulberd's Copper joint Ring,	xx/10/1932				A1, A3, A4, B17, C1, C2, C12, D1, D2, D3, D49, J1, J2, J3, J4, J5, J6, J39, J50, J52, J55, J57, K2, KK3, K4, N1, N2, O1, O2, P1, P2, V1, V2, V3, J27 superheated, J26 saturated 1939, J21, J25, N8, 9 and 10-1937, G5-1937, B15, Q6-1937, 39; B16, Q7-1937, 39,	Supersedes drawing P.C.11710-D 1/4/37
N	731	N: Boilers and details	Dome Joints Hulberd's Copper joint Ring,	xx/10/1932				A1, A3, A4, B17, C1, C2, C12, D1, D2, D3, D49, J1, J2, J3, J4, J5, J6, J39, J50, J52, J55, J57, K2, KK3, K4, N1, N2, O1, O2, P1, P2, V1, V2, V3, J27 superheated, J26 saturated 1939, J21, J25, N8, 9 and 10-1937, G5-1937, B15, Q6-1937, 39; B16, Q7-1937, 39,	Supersedes drawing P.C.11710-D 1/4/37
N	732	N: Boilers and details	Proposed Inspection Doors, K-3 Type Boiler,	xx/11/1932				K-3	
N	732	N: Boilers and details	Proposed Inspection Doors, K-3 Type Boiler,	xx/11/1932				K-3	
N	734	N: Boilers and details	H.P. Gas cylinder,	xx/11/1932					
N	734	N: Boilers and details	H.P. Gas cylinder,	xx/11/1932					
N	735	N: Boilers and details	Boiler Sling Links,	xx/12/1932					
N	735	N: Boilers and details	Boiler Sling Links,	xx/12/1932					
N	736	N: Boilers and details	Replacement of Girder Stays by Sling Stays,	xx/12/1932				K-3; 1920	
N	736	N: Boilers and details	Replacement of Girder Stays by Sling Stays,	xx/12/1932				K-3; 1920	
N	737	N: Boilers and details	Wide Firebox for 5'-6 dia Boiler, Diagram 1,	xx/01/1933				C-1	All future Boilers to be built to this drawing
N	737	N: Boilers and details	Wide Firebox for 5'-6 dia Boiler, Diagram 1,	xx/01/1933				C-1	All future Boilers to be built to this drawing
N	738	N: Boilers and details	Horizontal Transverse Stays,	xx/05/1933				B.O. 801; E.O. 330 P-2 1933	
N	739	N: Boilers and details	Firebox Foundation Ring	xx/xx/xxxx				B.O. 801; 803; 805; 823; 834 P-2; P-2; P-2; P-2; W-1 10, 000 eng	
N	739	N: Boilers and details	Firebox Foundation Ring	xx/xx/xxxx				B.O. 801; 803; 805; 823; 834 P-2; P-2; P-2; P-2; W-1 10, 000 eng	
N	740	N: Boilers and details	Patch Plates for Pacific Boiler,	xx/xx/xxxx				Engine number 2561, Boiler number 7781	
N	740	N: Boilers and details	Patch Plates for Pacific Boiler,	xx/xx/xxxx				Engine number 2561, Boiler number 7781	
N	743	N: Boilers and details	Tubeplate for Boiler with Wide Firebox, Barrel 5'-6 dia,	xx/03/1933				2 copies	
N	743	N: Boilers and details	Tubeplate for Boiler with Wide Firebox, Barrel 5'-6 dia,	xx/03/1933				2 copies	
N	745	N: Boilers and details	Bulge on Copper Plate at Firehole,	xx/05/1933				Boiler number 8082, Engine number 2747	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
N	745	N: Boilers and details	Bulge on Copper Plate at Firehole,	xx/05/1933				Boiler number 8082, Engine number 2747	
N	746	N: Boilers and details	Replacement of Girder Bar Stays by Sling Stays, 5'-6 dia Boiler, diagram number 3,	xx/08/1933				K-2	
N	746	N: Boilers and details	Replacement of Girder Bar Stays by Sling Stays, 5'-6 dia Boiler, diagram number 3,	xx/08/1933				K-2	
N	747	N: Boilers and details	Arrangement of Boiler Inspection Doors,	xx/02/1934				B.O. 806, 807, 808, 809, 810, 880; C1, O1, O2, K2, C2, D1, D2, J1, J2, J5, J6, N1, N2, D3, J3, C12, J4, J7, J50	
N	747	N: Boilers and details	Arrangement of Boiler Inspection Doors,	xx/02/1934				B.O. 806, 807, 808, 809, 810, 880; C1, O1, O2, K2, C2, D1, D2, J1, J2, J5, J6, N1, N2, D3, J3, C12, J4, J7, J50	
N	748	N: Boilers and details	Details of Inspection Door and Cover,	xx/02/1934				B.O. 908; 911; Gorton 1945; Boiler Diagram number; 100A; K-5; O-1, B-3, B 17, O-2 RH, O-4, B-2 2 cylinder; L-1; K-1; B.O. 914, 915; 923, 924; 913; 925, 926; Darlington; 933; Contract 1947; Darlington Boiler Diagram number 117; 118; Gorton 1948; A-2; A-1;	
N	748	N: Boilers and details	Details of Inspection Door and Cover,	xx/02/1934				B.O. 908; 911; Gorton 1945; Boiler Diagram number; 100A; K-5; O-1, B-3, B 17, O-2 RH, O-4, B-2 2 cylinder; L-1; K-1; B.O. 914, 915; 923, 924; 913; 925, 926; Darlington; 933; Contract 1947; Darlington Boiler Diagram number 117; 118; Gorton 1948; A-2; A-1;	
N	749	N: Boilers and details	Detail of Inspection Door and Cover,	xx/02/1934				B.O. 192B Darlington; Gorton; 806, 807, 808, 809, 810; Darlington; Gorton; Darlington 1938; J-50; 1946; 1946;; 1937, 1939; 1937; B.O. 872; Cowlairs; Gorton; Darlington; 890; 964; 888; 889; 880; Darlington; VA, Ltd Barrow; J-50; N 7; 1940; 1939, 1940; 1940	
N	749	N: Boilers and details	Detail of Inspection Door and Cover,	xx/02/1934				B.O. 192B Darlington; Gorton; 806, 807, 808, 809, 810; Darlington; Gorton; Darlington 1938; J-50; 1946; 1946;; 1937, 1939; 1937; B.O. 872; Cowlairs; Gorton; Darlington; 890; 964; 888; 889; 880; Darlington; VA, Ltd Barrow; J-50; N 7; 1940; 1939, 1940; 1940	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
N	750	N: Boilers and details	Replacement of Girder bar Stays by Sling Stays 5'-6 dia Boilers, diagram number 2,	xx/08/1933				O-2	
N	750	N: Boilers and details	Replacement of Girder bar Stays by Sling Stays 5'-6 dia Boilers, diagram number 2,	xx/08/1933				O-2	
N	752	N: Boilers and details	Arrangement of Inspection Doors,	xx/02/1934				B.O.; Darlington; A-3; V-2; 1936, 1939, 1940; Pacific Type Engines	
N	752	N: Boilers and details	Arrangement of Inspection Doors,	xx/02/1934				B.O.; Darlington; A-3; V-2; 1936, 1939, 1940; Pacific Type Engines	
N	754	N: Boilers and details	Seating Pad for Large Inspection Door,	xx/02/1934				B.O. 806, 807, 808, 809, 810; Darlington; Gorton; Darlington; 872; Cowlairs; Gorton; Darlington; 1937, 1938, 1939, 1940; B.O. Darlington; 880; Darlington; V.A.Ltd Barrow; Darlington; Gorton; 1940; 1943; 1946	
N	754	N: Boilers and details	Seating Pad for Large Inspection Door,	xx/02/1934				B.O. 806, 807, 808, 809, 810; Darlington; Gorton; Darlington; 872; Cowlairs; Gorton; Darlington; 1937, 1938, 1939, 1940; B.O. Darlington; 880; Darlington; V.A.Ltd Barrow; Darlington; Gorton; 1940; 1943; 1946	
N	756	N: Boilers and details	Rearrangement of Copper Stays in Backplate,	xx/08/1933				B.O. 802 A-3, 4-6-2; engines	
N	756	N: Boilers and details	Rearrangement of Copper Stays in Backplate,	xx/08/1933				B.O. 802 A-3, 4-6-2; engines	
N	757	N: Boilers and details	Firebox for 6'-5 dia Boiler,	xx/07/1933				E.O. 330; B.O. 301; A-2/2; 1933; 2-8-2 Engines	
N	758	N: Boilers and details	Steam Collector for Boiler,	xx/07/1936				B.O. 801; 802; 805; 822; 823; 803; Darlington builds; 850; Darlington; E.O. 330; 331; 334; 339; 334; 332; 346; P-2; A-3; P-2; V-2; 1936; 1938; 1939, 1940;	Supersedes drawing same number dated 2-8-33
N	758	N: Boilers and details	Steam Collector for Boiler,	xx/08/1933				B.O. 801; 802; 821; 805; 823; 822; 825, 826; Darlington; E.O. 330; 331; 338; 334; 334; 339; 340, 341; P-2; A-3; A-4; P-2; P-2; V-2; A-4; V-2;	Superseded by new drawing same number dated 24-7-36
N	758	N: Boilers and details	Steam Collector for Boiler,	xx/08/1933				B.O. 801; 802; 821; 805; 823; 822; 825, 826; Darlington; E.O. 330; 331; 338; 334; 334; 339; 340, 341; P-2; A-3; A-4; P-2; P-2; V-2; A-4; V-2;	Superseded by new drawing same number dated 24-7-36
N	759	N: Boilers and details	Replacement of Girder bar stays 5'-6 dia Boilers, Diagram number 1,	xx/08/1933				C1; ref, G13293 BB	
N	759	N: Boilers and details	Replacement of Girder bar stays 5'-6 dia Boilers, Diagram number 1,	xx/08/1933				C1; ref, G13293 BB	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
N	760	N: Boilers and details	6'-5 dia Boiler, 18'-11 3/4 Barrel, Firebox 7'-9 x 10'-9,	xx/08/1933				E.O. 330; 332; B.O. 801; 803; P-2; P-2; 1933; 1933	
N	762	N: Boilers and details	Superheater Elements, Sine Waved,	xx/11/1933				A-3	
N	762	N: Boilers and details	Superheater Elements, Sine Waved,	xx/11/1933				A-3	
N	763	N: Boilers and details	Deflector Plate,	xx/xx/xxxx				K3, K4, J39, D49, B1	
N	763	N: Boilers and details	Deflector Plate,	xx/xx/xxxx				K3, K4, J39, D49, B1	
N	764	N: Boilers and details	Seating Pad for Boiler Inspection Door, Diagram Numbers, 81, 88, 78, 77, 99A, 100, 104, 102, 96, 110,	xx/02/1934					
N	764	N: Boilers and details	Seating Pad for Boiler Inspection Door, Diagram Numbers, 81, 88, 78, 77, 99A, 100, 104, 102, 96, 110,	xx/02/1934					
N	765	N: Boilers and details	Seating Pad for Inspection Doors for Boiler	xx/02/1934					
N	765	N: Boilers and details	Seating Pad for Inspection Doors for Boiler	xx/02/1934					
N	766	N: Boilers and details	Arrangement of Boiler Inspection Doors,	xx/02/1934				B2, B3, B7, B8, L1, D10, D11, B6, C4, C5, S1, O4, B1, B4, S1, B5, B9, Q4, A5, D9, M1, J13, N4, J9, J10, N5, D7, F1, J13, J8, F2, N5, N6, D5, D6, C13, C14	
N	766	N: Boilers and details	Arrangement of Boiler Inspection Doors,	xx/02/1934				B2, B3, B7, B8, L1, D10, D11, B6, C4, C5, S1, O4, B1, B4, S1, B5, B9, Q4, A5, D9, M1, J13, N4, J9, J10, N5, D7, F1, J13, J8, F2, N5, N6, D5, D6, C13, C14	
N	767	N: Boilers and details	Arrangement of Boiler Inspection Doors,	xx/02/1934				B12, J20, D16, J18, D13, N7, Y4, N7, B12	
N	767	N: Boilers and details	Arrangement of Boiler Inspection Doors,	xx/02/1934				B12, J20, D16, J18, D13, N7, Y4, N7, B12	
N	768	N: Boilers and details	Arrangement of Boiler Inspection Doors, diagram numbers, 32, 33, 15A, 99A, 96, 102,	xx/02/1934					
N	768	N: Boilers and details	Arrangement of Boiler Inspection Doors, diagram numbers, 32, 33, 15A, 99A, 96, 102,	xx/02/1934					
N	769	N: Boilers and details	Arrangement of Boiler Inspection Doors	xx/xx/xxxx				A2, C6, C7, B16, Q7, B15, Q6, C8, B13, A7, Q5, J26, J27; Boiler Diagrams 47 - 57	
N	769	N: Boilers and details	Arrangement of Boiler Inspection Doors	xx/xx/xxxx				A2, C6, C7, B16, Q7, B15, Q6, C8, B13, A7, Q5, J26, J27; Boiler Diagrams 47 - 57	
N	770	N: Boilers and details	Arrangement of Boiler Inspection Doors,	xx/02/1934				D24, J28; D20; D21; T1, A6; H1; J23; D17; N11; N8, J21, J25; J77; Diagram number 58B; 59; 60; 61; 63A; 64C; 65; 66; 67; 68	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
N	770	N: Boilers and details	Arrangement of Boiler Inspection Doors,	xx/02/1934				D24, J28; D20; D21; T1, A6; H1; J23; D17; N11; N8, J21, J25; J77; Diagram number 58B; 59; 60; 61; 63A; 64C; 65; 66; 67; 68	
N	771	N: Boilers and details	Arrangement of Inspection Doors for Boilers,	xx/02/1934				G5; D22; J75, N12, N13; J72; Y7; Y8; J38, J39; C9; B17; Diagram number 69; 70; 71B; 73; 74; 75; 97; 104; 100	
N	771	N: Boilers and details	Arrangement of Inspection Doors for Boilers,	xx/02/1934				G5; D22; J75, N12, N13; J72; Y7; Y8; J38, J39; C9; B17; Diagram number 69; 70; 71B; 73; 74; 75; 97; 104; 100	
N	772	N: Boilers and details	Arrangement of Boiler Inspection Doors,	xx/02/1934				C11; J35, J37; D29, D30, D33, D34; D32; D31, D36; C15, C16, G9, J36; Diagram number 76; 77; 78; 79; 80; 81; N14, N15; J31, J33, J83; D40, D41, D42, D43, G10; D29, D30, D33, D34, J35, J37; Diagram number 81; 84; 88; 77	
N	772	N: Boilers and details	Arrangement of Boiler Inspection Doors,	xx/02/1934				C11; J35, J37; D29, D30, D33, D34; D32; D31, D36; C15, C16, G9, J36; Diagram number 76; 77; 78; 79; 80; 81; N14, N15; J31, J33, J83; D40, D41, D42, D43, G10; D29, D30, D33, D34, J35, J37; Diagram number 81; 84; 88; 77	
N	774	N: Boilers and details	Arrangement of Boiler Inspection Doors,	xx/02/1934				B.O. 801; P-2; 1934	
N	774	N: Boilers and details	Arrangement of Boiler Inspection Doors,	xx/02/1934				B.O. 801; P-2; 1934	
N	775	N: Boilers and details	Seating Blocks on Backplate 6'5 dia Boiler,	xx/11/1933				B.O. 801; 803; 805; 821; 823; 822; Darlington 1936; 834; P-21; P-22;; A-4; P-2; V-2; V-2; W-1 10, 000 eng; B.O. 825, 826, 826A, 835, 836; E.R.O.,3051; 850; Darlington; 860, 862; 936 A-4; P-2; A2/2; V-2	
N	775	N: Boilers and details	Seating Blocks on Backplate 6'5 dia Boiler,	xx/11/1933				B.O. 801; 803; 805; 821; 823; 822; Darlington 1936; 834; P-21; P-22;; A-4; P-2; V-2; V-2; W-1 10, 000 eng; B.O. 825, 826, 826A, 835, 836; E.R.O.,3051; 850; Darlington; 860, 862; 936 A-4; P-2; A2/2; V-2	
N	776	N: Boilers and details	Fusible Plug, S.R. type,	xx/11/1933					Refer to drawing number N822 dated 29-12-34
N	776	N: Boilers and details	Fusible Plug, S.R. type,	xx/11/1933					Refer to drawing number N822 dated 29-12-34
N	778	N: Boilers and details	Block for Feed Heater Fastening,	xx/12/1933				E.O. 330; P-2, part 1	
N	778	N: Boilers and details	Block for Feed Heater Fastening,	xx/12/1933				E.O. 330; P-2, part 1	

## Doncaster Locomotive Drawings List

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
N	780	N: Boilers and details	Arrangement of Bracket to Prevent Movement of Boiler between the Frames,	xx/01/1934				K-3	
N	780	N: Boilers and details	Arrangement of Bracket to Prevent Movement of Boiler between the Frames,	xx/01/1934				K-3	
N	781	N: Boilers and details	Arrangement of Internal Pipes, 6'-5 dia Boiler,	xx/01/1934				B.O. 801; E.R.O. 3051; P-2; P-2	
N	783	N: Boilers and details	Bracket to Prevent Movement of Boiler Between Frames,	xx/01/1934				K3	
N	783	N: Boilers and details	Bracket to Prevent Movement of Boiler Between Frames,	xx/01/1934				K3	
N	784	N: Boilers and details	6'-5 dia Boiler, 18'-11¼ Barrel, Firebox 7'-9 x 9'-5¼,	xx/12/1933				B.O. 802; 843; E.O. 331; A-3; A-3	
N	784	N: Boilers and details	6'-5 dia Boiler, 18'-11¼ Barrel, Firebox 7'-9 x 9'-5¼,	xx/12/1933				B.O. 802; 843; E.O. 331; A-3; A-3	
N	785	N: Boilers and details	Superheater Elements,	xx/12/1933				A-3	Diagram of elements in smoke tubes altered from 1 1/8 to 1¼, 2-1-34
N	785	N: Boilers and details	Superheater Elements,	xx/12/1933				A-3	Diagram of elements in smoke tubes altered from 1 1/8 to 1¼, 2-1-34
N	786	N: Boilers and details	Pad on Boiler for Reversing Shaft Bearing Rear,	xx/02/1934				E.O. 330 P-2 part 1 with R.C.P.V. 1934	
N	786	N: Boilers and details	Pad on Boiler for Reversing Shaft Bearing Rear,	xx/02/1934				E.O. 330 P-2 part 1 with R.C.P.V. 1934	
N	787	N: Boilers and details	Pad on Boiler for Reversing shaft Bearing Front,	xx/02/1934				E.O. 330 P-2 part 1 with R,C,P,V, 1934	
N	787	N: Boilers and details	Pad on Boiler for Reversing shaft Bearing Front,	xx/02/1934				E.O. 330 P-2 part 1 with R,C,P,V, 1934	
N	788	N: Boilers and details	Manhole and Handhole Cover Details with Stiffening Plate,	xx/01/1934				K-3	
N	788	N: Boilers and details	Manhole and Handhole Cover Details with Stiffening Plate,	xx/01/1934				K-3	
N	789	N: Boilers and details	Manhole and Handhole Cover Details with Stiffening Plate,	xx/01/1934				O-2	
N	789	N: Boilers and details	Manhole and Handhole Cover Details with Stiffening Plate,	xx/01/1934				O-2	
N	790	N: Boilers and details	Manhole and Handhole Cover Details with Stiffening Ring,	xx/01/1934				V-1	
N	790	N: Boilers and details	Manhole and Handhole Cover Details with Stiffening Ring,	xx/01/1934				V-1	
N	792	N: Boilers and details	Pad for Reversing Bevel Gear Box,	xx/02/1934				E.O. 330; P-2 part 1 with R,C, Poppet Valves	
N	792	N: Boilers and details	Pad for Reversing Bevel Gear Box,	xx/02/1934				E.O. 330; P-2 part 1 with R,C, Poppet Valves	
N	794	N: Boilers and details	Pad and Water Deflector for Boiler Feed Clackbox,	xx/02/1934				E.O. 330; P-2 part 1	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
N	794	N: Boilers and details	Pad and Water Deflector for Boiler Feed Clackbox,	xx/02/1934				E.O. 330; P-2 part 1	
N	795	N: Boilers and details	Alteration to Boiler Casing for Access to Exhaust and Blower Joints,	xx/02/1934				Sentinel 200 H,P, Loco	
N	795	N: Boilers and details	Alteration to Boiler Casing for Access to Exhaust and Blower Joints,	xx/02/1934				Sentinel 200 H,P, Loco	
N	796	N: Boilers and details	Bracket to Prevent Movement of Boiler between Frames,	xx/02/1934				K-3	Bracket as shewn on drawing 14722D modified to suit rivetting on K-3 foundation ring and backplate angle
N	796	N: Boilers and details	Bracket to Prevent Movement of Boiler between Frames,	xx/02/1934				K-3	Bracket as shewn on drawing 14722D modified to suit rivetting on K-3 foundation ring and backplate angle
N	797	N: Boilers and details	Boiler Support Details,	xx/03/1934				E.O. 330; 331; 332; 338; 334; 340, 341; 341A, 342, 343; ERO 2362; 378, 379; P-2; A-3; P-2; A-4; P-2; A-4; A-4; W-1; A2/3; 1934; 1934; 1934; 1935; 1935; 1935; E.O.; 380, 381 Darlington; A-1 rebuild; A-1; A2/2 and A2/3 fitted with boiler diag 118;	Supersedes drawing number 411
N	797	N: Boilers and details	Boiler Support Details,	xx/03/1934				E.O. 330; 331; 332; 338; 334; 340, 341; 341A, 342, 343; ERO 2362; 378, 379; P-2; A-3; P-2; A-4; P-2; A-4; A-4; W-1; A2/3; 1934; 1934; 1934; 1935; 1935; 1935; E.O.; 380, 381 Darlington; A-1 rebuild; A-1; A2/2 and A2/3 fitted with boiler diag 118;	Supersedes drawing number 411
N	799	N: Boilers and details	Casing for Steam Collector,	xx/05/1936				B.O. 331; 339; Darlington; 346; Darlington; ERO 3330; Doncaster; A-3; V-2; P-2 rebuild; A-1 rebuild; 1936; 1938; 1939, 40; 1942; 1945;	
N	799	N: Boilers and details	Casing for Steam Collector,	xx/05/1936				B.O. 331; 339; Darlington; 346; Darlington; ERO 3330; Doncaster; A-3; V-2; P-2 rebuild; A-1 rebuild; 1936; 1938; 1939, 40; 1942; 1945;	
N	801	N: Boilers and details	Brick Arch 2-8-2 Type Engines,	xx/04/1934				A2/2; 2-8-2 Type Engines	
N	806	N: Boilers and details	Arrangement of Internal Pipes 6'-5 dia Boiler,	xx/07/1934				B.O. 803; 805; E.R.O. 3051; P-2 part 2; P-2;	
N	806	N: Boilers and details	Arrangement of Internal Pipes 6'-5 dia Boiler,	xx/07/1934				B.O. 803; 805; E.R.O. 3051; P-2 part 2; P-2;	
N	813	N: Boilers and details	Connection for Measuring Vacuum in the Firebox,	xx/10/1934					For Item K on Vitry Testing Station Drawing SE, number 19
N	813	N: Boilers and details	Connection for Measuring Vacuum in the Firebox,	xx/10/1934					For Item K on Vitry Testing Station Drawing SE, number 19

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
N	814	N: Boilers and details	Copper Tube Plate, Cracked Tube Plate on Garratt Engine number 2395	xx/xx/xxxx				U-1	
N	814	N: Boilers and details	Copper Tube Plate, Cracked Tube Plate on Garratt Engine number 2395	xx/xx/xxxx				U-1	
N	816	N: Boilers and details	Tube for Firebox Pyrometer,	xx/10/1934				P2 Engine number 2001 Testing Plant at Vitry	
N	816	N: Boilers and details	Tube for Firebox Pyrometer,	xx/10/1934				P2 Engine number 2001 Testing Plant at Vitry	
N	817	N: Boilers and details	Boiler 6'-5 dia x 18'-11½ Barrel, Firebox 7'-9 x 9'-5½ long, 220 psi	xx/05/1932				B.O. 793 A-3	Boiler diagram number 94
N	817	N: Boilers and details	Boiler 6'-5 dia x 18'-11½ Barrel, Firebox 7'-9 x 9'-5½ long, 220 psi	xx/05/1932				B.O. 793 A-3	Boiler diagram number 94
N	820	N: Boilers and details	4'-8 dia Boiler, 10'-1 dia Barrel, Firebox 6'-4 x 4'0 1/2,	xx/01/1935				B.O. 817, 824, 829, 830, 831, 839, 840, 841	Supersedes drawing number N360
N	820	N: Boilers and details	4'-8 dia Boiler, 10'-1 dia Barrel, Firebox 6'-4 x 4'0 1/2,	xx/01/1935				B.O. 817, 824, 829, 830, 831, 839, 840, 841	Supersedes drawing number N360
N	822	N: Boilers and details	Standard Fusible Plug,	xx/02/1935					Supersedes drawing number N-822 dated 29-12-34
N	822	N: Boilers and details	Standard Fusible Plug,	xx/02/1935					Supersedes drawing number N-822 dated 29-12-34
N	822	N: Boilers and details	Standard Fusible Plug, S.R. Type,	xx/12/1934					Superseded by new tracing N822 dated 26-2-35
N	822	N: Boilers and details	Standard Fusible Plug, S.R. Type,	xx/12/1934					Superseded by new tracing N822 dated 26-2-35
N	822	N: Boilers and details	Standard Fusible Plug S.R. Type and Fusible Plug for Stationary Boilers,	xx/xx/xxxx				copy and TT452 copy	
N	822	N: Boilers and details	Standard Fusible Plug S.R. Type and Fusible Plug for Stationary Boilers,	xx/xx/xxxx				Copy and TT452 copy	
N	824	N: Boilers and details	Firebox for 6'-5 dia Boiler, 220 psi,	xx/03/1935				A-3	Supersedes drawing number N522
N	824	N: Boilers and details	Firebox for 6'-5 dia Boiler, 220 psi,	xx/03/1935				A-3	Supersedes drawing number N522
N	827	N: Boilers and details	Firebox for 6'-5 dia Boiler, 250 psi,	xx/03/1935				B.O. 821 A-4, 4-6-2; Engines	Not used; new tracing same drawing number dated 29-4-35, 6'-8 long
N	827	N: Boilers and details	Firebox for 6'-5 dia Boiler, 250 psi,	xx/03/1935				B.O. 821 A-4, 4-6-2; Engines	Not used; new tracing same drawing number dated 29-4-35, 6'-8 long
N	827	N: Boilers and details	Firebox for 6'-5 dia Boiler,	xx/05/1935				B.O. 821 A4, 825 A4 1936, 826 A4 1936, 826A A4, 835 A4, 836 A4; 4-6-2 Type Engines	
N	827	N: Boilers and details	Firebox for 6'-5 dia Boiler,	xx/05/1935				B.O. 821 A4, 825 A4 1936, 826 A4 1936, 826A A4, 835 A4, 836 A4; 4-6-2 Type Engines	
N	828	N: Boilers and details	Firebox 7'-9 x 10'-5 3/4, 250 lbs per sq, inch pressure,	xx/03/1940				6'-5 dia Boiler 17'-11 3/4 Barrel,	Retraced from drawing, dated 3-9-35
N	828	N: Boilers and details	6'-5 dia Boiler 17'-11½ Barrel Firebox 7'-9 x 10'-5½, 250 p.s.i.	xx/03/1940				B.O. 821, 825, 826, 826A, 835, 836 A-4	See later drawing same number dated 2-3-40
N	828	N: Boilers and details	6'-5 dia Boiler 17'-11½ Barrel Firebox 7'-9 x 10'-5½, 250 p.s.i.	xx/03/1940				B.O. 821, 825, 826, 826A, 835, 836 A-4	See later drawing same number dated 2-3-40

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
N	828	N: Boilers and details	Firebox 7'-9 x 10'-5 3/4, 250 lbs per sq, inch pressure,	xx/03/1940				6'-5 dia Boiler 17'-11 3/4 Barrel,	Retraced from drawing, dated 3-9-35
N	829	N: Boilers and details	Copper Stays in Throat Plates, 250 lbs per sq, inch pressure,	xx/05/1935				B.O. 821 A4, 825 A4, 826 A4, 834 W-1 10, 000 Eng, 826A A4, 835 A4, 836 A4, AA2/2 1 boiler; 4-6-2 Engines	
N	829	N: Boilers and details	Copper Stays in Throat Plates, 250 lbs per sq, inch pressure,	xx/05/1935				B.O. 821 A4, 825 A4, 826 A4, 834 W-1 10, 000 Eng, 826A A4, 835 A4, 836 A4, AA2/2 1 boiler; 4-6-2 Engines	
N	830	N: Boilers and details	Standard Boiler Rivet Heads, snap heads to B.S. specification,	xx/05/1938					Supersedes tracing same number dated 12-11-1935
N	830	N: Boilers and details	Standard Boiler Rivet Heads, snap heads to B.S. specification,	xx/05/1938					Supersedes tracing same number dated 12-11-1935
N	831	N: Boilers and details	Horizontal Transverse Stays,	xx/05/1935				B.O. 821, 825, 826, 826A, 835, 836 A4	
N	831	N: Boilers and details	Horizontal Transverse Stays,	xx/05/1935				B.O. 821, 825, 826, 826A, 835, 836 A4	
N	833	N: Boilers and details	Standard Washout Plug,	xx/05/1935				2 copies	Traced and amended from 11030,D13-4-26
N	833	N: Boilers and details	Standard Washout Plug,	xx/05/1935					
N	833	N: Boilers and details	Standard Washout Plug,	xx/05/1935				2 copies	Traced and amended from 11030,D13-4-26
N	833	N: Boilers and details	Standard Washout Plug,	xx/05/1935					
N	834	N: Boilers and details	Arrangement of Internal Pipes 6'-5 dia Boiler,	xx/01/1936				B.O. 821, 825, 826; 826A, 835, 836; A-4; A-4; A1-rebuild; 1935;	See drawing number N1190 for Engines with Regulator to W710
N	834	N: Boilers and details	Arrangement of Internal Pipes 6'-5 dia Boiler,	xx/01/1936				B.O. 821, 825, 826; 826A, 835, 836; A-4; A-4; A1-rebuild; 1935;	See drawing number N1190 for Engines with Regulator to W710
N	835	N: Boilers and details	Firehole Protector Plate and Deflector, Wide Firebox Atlantics,	xx/06/1935				C-1 1909	
N	835	N: Boilers and details	Firehole Protector Plate and Deflector, Wide Firebox Atlantics,	xx/06/1935				C-1 1909	
N	836	N: Boilers and details	Supporting Bracket for Foundation Ring,	xx/09/1935				E.O. 338; 334; 339; 340, 341; Darlington; 341A; 342; 343; 346; Darlington; 356, 357; Darlington; A-4; P-2; V-2; A-4; A; 1935; 1936; 1936;; 1936;; 1938; 1939, 40; 1940;	
N	836	N: Boilers and details	Supporting Bracket for Foundation Ring,	xx/09/1935				E.O. 338; 334; 339; 340, 341; Darlington; 341A; 342; 343; 346; Darlington; 356, 357; Darlington; A-4; P-2; V-2; A-4; A; 1935; 1936; 1936;; 1936;; 1938; 1939, 40; 1940;	
N	837	N: Boilers and details	Copper Pockets for Inspection Doors,	xx/12/1926				E.O. 340, 341 A4	
N	837	N: Boilers and details	Copper Pockets for Inspection Doors,	xx/12/1926				E.O. 340, 341 A4	
N	838	N: Boilers and details	6'-5 dia Boiler, 17'-11 3/4 Barrel, Firebox 7'-9 x 11'-9,	xx/10/1935				B.O. 823; P-2	
N	838	N: Boilers and details	6'-5 dia Boiler, 17'-11 3/4 Barrel, Firebox 7'-9 x 11'-9,	xx/10/1935				B.O. 823; P-2	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
N	840	N: Boilers and details	Firebox for 6'-5 dia Boiler, 7'-9 x 11'-9, 220 p.s.i.	xx/01/1936				A-2/2	
N	840	N: Boilers and details	Firebox for 6'-5 dia Boiler, 7'-9 x 11'-9, 220 p.s.i.	xx/01/1936				A-2/2	
N	842	N: Boilers and details	6'-5 dia Boiler, 17'-0 Barrel, Firebox 7'-9 x 9'-5 3/4,	xx/01/1936				B.O. 822; Darlington; 850, 854; Darlington; Darlington; 036; E.O. 339;; 346; V-2; A2/1; V-2; 1936; 1939; 1939, 40; 1944; 1947	
N	842	N: Boilers and details	6'-5 dia Boiler, 17'-0 Barrel, Firebox 7'-9 x 9'-5 3/4,	xx/01/1936				B.O. 822; Darlington; 850, 854; Darlington; Darlington; 036; E.O. 339;; 346; V-2; A2/1; V-2; 1936; 1939; 1939, 40; 1944; 1947	
N	843	N: Boilers and details	Firebox for 6'-5 dia Boiler, 220 psi,	xx/06/1936				B.O. 822; Darlington; 850; Darlington; 853, 862, 869, 882; 936; V-2; 1936; 1938; 1939, 1940; 1939, 1940; 1947;	
N	843	N: Boilers and details	Firebox for 6'-5 dia Boiler, 220 psi,	xx/06/1936				B.O. 822; Darlington; 850; Darlington; 853, 862, 869, 882; 936; V-2; 1936; 1938; 1939, 1940; 1939, 1940; 1947;	
N	843	N: Boilers and details	Firebox for 6'-5 dia Boiler, 220 p.s.i.	xx/06/1956				B.O. 822; Darlington; 850; Darlington; 853, 862, 869, 882; 936; Darlington 4 Engines; V-2; A-2/1; 1936; 1938; 1939-40; 1939, 1940; 1947; 1944	
N	843	N: Boilers and details	Firebox for 6'-5 dia Boiler, 220 p.s.i.	xx/06/1956				B.O. 822; Darlington; 850; Darlington; 853, 862, 869, 882; 936; Darlington 4 Engines; V-2; A-2/1; 1936; 1938; 1939-40; 1939, 1940; 1947; 1944	
N	844	N: Boilers and details	Horizontal Transverse Stays,	xx/01/1936				B.O. 823; 834 P-2; W-1 10, 000 eng	
N	844	N: Boilers and details	Horizontal Transverse Stays,	xx/01/1936				B.O. 823; 834 P-2; W-1 10, 000 eng	
N	845	N: Boilers and details	Arrangement of Internal Pipes,	xx/01/1936				B.O. 823; 834; P-2; W-1 10, 000 eng;	
N	845	N: Boilers and details	Arrangement of Internal Pipes,	xx/01/1936				B.O. 823; 834; P-2; W-1 10, 000 eng;	
N	846	N: Boilers and details	Boiler Support Details,	xx/02/1936				B.O. 339; Darlington; 346; Darlington; V 2; 1936 1938;; 1939, 40	
N	846	N: Boilers and details	Boiler Support Details,	xx/02/1936				B.O. 339; Darlington; 346; Darlington; V 2; 1936 1938;; 1939, 40	
N	847	N: Boilers and details	Horizontal Transverse Stays,	xx/03/1936				B.O. 822; Darlington; 850; 913; 933; 936; 941; E.O. 339; 346; Darlington; V-2; A-3; 1936; 1938; 1939, 1940; 1946; 1947;	
N	847	N: Boilers and details	Horizontal Transverse Stays,	xx/03/1936				B.O. 822; Darlington; 850; 913; 933; 936; 941; E.O. 339; 346; Darlington; V-2; A-3; 1936; 1938; 1939, 1940; 1946; 1947;	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
N	852	N: Boilers and details	Superheater Flues and Elements,	xx/05/1936				A-3	
N	852	N: Boilers and details	Superheater Flues and Elements,	xx/05/1936				A-3	
N	860	N: Boilers and details	5'-6 dia Boiler with 8'-11 Firebox,	xx/09/1936				E.O. Darlington; K-4; 1936, 1937;	
N	860	N: Boilers and details	5'-6 dia Boiler with 8'-11 Firebox,	xx/09/1936				E.O. Darlington; K-4; 1936, 1937;	
N	861	N: Boilers and details	Firebox Foundation Ring,	xx/08/1936				B.O. Darlington; 850; Darlington; 862, 869; 913; 933; 936; 941 V-2; A-3, A-4; V-2; A-3; A-3; V-2; A-3 1936; 1938; 1939, 40; 1940; 1946; 1947; 1947; 1947	Supersedes drawing number N391
N	861	N: Boilers and details	Firebox Foundation Ring,	xx/08/1936				B.O. Darlington; 850; Darlington; 862, 869; 913; 933; 936; 941 V-2; A-3, A-4; V-2; A-3; A-3; V-2; A-3 1936; 1938; 1939, 40; 1940; 1946; 1947; 1947; 1947	Supersedes drawing number N391
N	862	N: Boilers and details	Firebox Arrangement,	xx/09/1936				E.O. Darlington; K-4; 1936, 37;	
N	862	N: Boilers and details	Firebox Arrangement,	xx/09/1936				E.O. Darlington; K-4; 1936, 37;	
N	864	N: Boilers and details	Steam Collector for Boiler,	xx/11/1936				B.O. 821; 825; 826; 834; 826A; 835; 836; E.O. 338; 340; 341;; 341A; 342; 343; Eng number 113 A-4; A-4; A-4; W1 number 10, 000; A-4; A-4; A-4; A1/1	Superseded by drawing number N1195 for A-2 and A-1 with Regulator to W-710
N	864	N: Boilers and details	Steam Collector for Boiler,	xx/11/1936				B.O. 821; 825; 826; 834; 826A; 835; 836; E.O. 338; 340; 341;; 341A; 342; 343; Eng number 113 A-4; A-4; A-4; W1 number 10, 000; A-4; A-4; A-4; A1/1	Superseded by drawing number N1195 for A-2 and A-1 with Regulator to W-710
N	865	N: Boilers and details	Sand Gun	xx/10/1937				4-6-2 Engines	
N	865	N: Boilers and details	Sand Gun	xx/10/1937				4-6-2 Engines	
N	866	N: Boilers and details	Boiler and Firebox sections,	xx/09/1936				K4 1936 and 1937	
N	866	N: Boilers and details	Boiler and Firebox sections,	xx/09/1936				K4 1936 and 1937	
N	867	N: Boilers and details	Expansion and Sling Stays,	xx/09/1936				Darlington K4, 1936; K4, 1937	
N	867	N: Boilers and details	Expansion and Sling Stays,	xx/09/1936				Darlington K4, 1936; K4, 1937	
N	868	N: Boilers and details	Smokebox Tubeplate steel,	xx/09/1936				B.O. Darlington K-4 1937	
N	868	N: Boilers and details	Smokebox Tubeplate steel,	xx/09/1936				B.O. Darlington K-4 1937	
N	869	N: Boilers and details	Firebox Tubeplate Copper,	xx/09/1936				B.O.; Darlington; K-4; 1936; 1937;	
N	869	N: Boilers and details	Firebox Tubeplate Copper,	xx/09/1936				B.O.; Darlington; K-4; 1936; 1937;	
N	870	N: Boilers and details	Firebox Backplate Liner,	xx/09/1936				E.O. Darlington; K-4; 1936, 1937;	
N	870	N: Boilers and details	Firebox Backplate Liner,	xx/09/1936				E.O. Darlington; K-4; 1936, 1937;	
N	871	N: Boilers and details	Longitudinal Stay carrier,	xx/09/1936				B.O. Darlington K-4 1936, 37	
N	871	N: Boilers and details	Longitudinal Stay carrier,	xx/09/1936				B.O. Darlington K-4 1936, 37	
N	872	N: Boilers and details	2½ dia Steel Boiler Tube,	xx/08/1936				B.O. Darlington; 850 Darlington; 862, 869, 873, 874, 875, 914, 915, 923, 924; Darlington V-2; A-2 1936; 1939; 1940; 1946	
N	872	N: Boilers and details	2½ dia Steel Boiler Tube,	xx/08/1936				B.O. Darlington; 850 Darlington; 862, 869, 873, 874, 875, 914, 915, 923, 924; Darlington V-2; A-2 1936; 1939; 1940; 1946	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
N	874	N: Boilers and details	Arrangement of Internal Pipes,	xx/09/1936				B.O. Darlington; K-4 1936, 37;	
N	874	N: Boilers and details	Arrangement of Internal Pipes,	xx/09/1936				B.O. Darlington; K-4 1936, 37;	
N	875	N: Boilers and details	Arrangement of Boiler Diagram 81,	xx/10/1936				C-16	
N	875	N: Boilers and details	Arrangement of Boiler Diagram 81,	xx/10/1936				C-16	
N	876	N: Boilers and details	Arrangement of Firebox,	xx/10/1936				C-16	
N	876	N: Boilers and details	Arrangement of Firebox,	xx/10/1936				C-16	
N	877	N: Boilers and details	Superheater Elements,	xx/01/1943					See drawing number 1304 for Detail of Element Support
N	877	N: Boilers and details	Superheater Elements,	xx/01/1943					See drawing number 1304 for Detail of Element Support
N	878	N: Boilers and details	Firebox for 6'-5 dia Boiler, 7'-9 x 11'-9, 250 p.s.i.	xx/01/1936				B.O. 10,000 Eng, 834; W-1	
N	878	N: Boilers and details	Firebox for 6'-5 dia Boiler, 7'-9 x 11'-9, 250 p.s.i.	xx/01/1936				B.O. 10,000 Eng, 834; W-1	
N	879	N: Boilers and details	Firebox 7'-9 x 11'-9, 250 p.s.i.	xx/10/1936				B.O. 834 10, 000 Engine; W-1; 6'-5 dia Boiler, 17'-11 3/4 Barrel,	
N	879	N: Boilers and details	Firebox 7'-9 x 11'-9, 250 p.s.i.	xx/10/1936				B.O. 834 10, 000 Engine; W-1; 6'-5 dia Boiler, 17'-11 3/4 Barrel,	
N	880	N: Boilers and details	Foundation Ring,	xx/11/1936				B.O. Darlington K-4 1936, 37	
N	880	N: Boilers and details	Foundation Ring,	xx/11/1936				B.O. Darlington K-4 1936, 37	
N	882	N: Boilers and details	?Internal Del Boiler for	xx/xx/xxxx					Title torn
N	882	N: Boilers and details	?Internal Del Boiler for	xx/xx/xxxx					Title torn
N	883	N: Boilers and details	Arrangement of Firebox,	xx/12/1936				B.O. Darlington; 192B; Gorton; J-39; D-49; J-39; 1937; 1939; 1946; 1946;	
N	883	N: Boilers and details	Arrangement of Firebox,	xx/12/1936				B.O. Darlington; 192B; Gorton; J-39; D-49; J-39; 1937; 1939; 1946; 1946;	
N	884	N: Boilers and details	5'-6 dia Boiler, 10'-9 Barrel, Firebox 8'-5 7/8 x 4'-0 3/8,	xx/01/1937				B.O. Darlington; 192B; Gorton; D-49; J-39; 1937, 1938; 1939; 1940; 1946; 1946;	
N	884	N: Boilers and details	5'-6 dia Boiler, 10'-9 Barrel, Firebox 8'-5 7/8 x 4'-0 3/8,	xx/01/1937				B.O. Darlington; 192B; Gorton; D-49; J-39; 1937, 1938; 1939; 1940; 1946; 1946;	
N	885	N: Boilers and details	Expansion and Sling Stays, 5'-6 dia Boiler,	xx/02/1937				B.O. Darlington 1937; Darlington 1939; Darlington 1940; Darlington 1946 192B; Gorton 1946; J39; J39, D49; J39; B49; J39;	
N	885	N: Boilers and details	Expansion and Sling Stays, 5'-6 dia Boiler,	xx/02/1937				B.O. Darlington 1937; Darlington 1939; Darlington 1940; Darlington 1946 192B; Gorton 1946; J39; J39, D49; J39; B49; J39;	
N	886	N: Boilers and details	2½ dia Ross Pop Safety Valve Seating,	xx/02/1937				B.O. Gorton 1937; Gorton 1940; 864; 888; 889; J50; J50; J50, C12; J50; J50	Ref G15305 5-2-37
N	886	N: Boilers and details	2½ dia Ross Pop Safety Valve Seating,	xx/02/1937				B.O. Gorton 1937; Gorton 1940; 864; 888; 889; J50; J50; J50, C12; J50; J50	Ref G15305 5-2-37
N	887	N: Boilers and details	Seating Blocks on backplate,	xx/03/1937				B.O. Darlington 1937; Darlington 1939; Darlington 1940; 192B Darlington 1946; Gorton 1946; J39; J39, D49; J39; B49; J39;	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
N	887	N: Boilers and details	Seating Blocks on backplate,	xx/03/1937				B.O. Darlington 1937; Darlington 1939; Darlington 1940; 192B Darlington 1946; Gorton 1946; J39; J39, D49; J39; B49; J39;	
N	888	N: Boilers and details	Expansion Bracket,	xx/03/1937				B.O. Darlington 1937; Darlington 1939; Darlington 1940; Darlington 1946 192B; Gorton 1946; J39; J39, D49; J39; D49; J39;	
N	888	N: Boilers and details	Expansion Bracket,	xx/03/1937				B.O. Darlington 1937; Darlington 1939; Darlington 1940; Darlington 1946 192B; Gorton 1946; J39; J39, D49; J39; D49; J39;	
N	889	N: Boilers and details	Smokebox and Firebox Tubeplates,	xx/09/1937				B.O. Darlington 1937; Darlington 1939; B15, Q6, B16, Q7; B15, Q6, B16, Q7;	
N	889	N: Boilers and details	Smokebox and Firebox Tubeplates,	xx/09/1937				B.O. Darlington 1937; Darlington 1939; B15, Q6, B16, Q7; B15, Q6, B16, Q7;	
N	890	N: Boilers and details	4'-3 dia Boiler 10'-7 Barrel, Firebox 6'-0 x 3'-11, diag number 67A,	xx/04/1937				B.O. Darlington; J21, J25, N8, 9, 10; J21, J25, N8 superheater; J21, J25, N8, 9, 10 saturated; 1937; 1938, 40; 1941;	
N	890	N: Boilers and details	4'-3 dia Boiler 10'-7 Barrel, Firebox 6'-0 x 3'-11, diag number 67A,	xx/04/1937				B.O. Darlington; J21, J25, N8, 9, 10; J21, J25, N8 superheater; J21, J25, N8, 9, 10 saturated; 1937; 1938, 40; 1941;	
N	891	N: Boilers and details	Arrangement of Firebox, 4'-3 dia Boiler,	xx/05/1937				B.O. Darlington; J21, J25, N8, 9 and 10; J21, J25, N8 superheater; J21, J25, N8 non-superheater; 1937; 1938, 1940, 1941; 1940, 1941;	
N	891	N: Boilers and details	Arrangement of Firebox, 4'-3 dia Boiler,	xx/05/1937				B.O. Darlington; J21, J25, N8, 9 and 10; J21, J25, N8 superheater; J21, J25, N8 non-superheater; 1937; 1938, 1940, 1941; 1940, 1941;	
N	892	N: Boilers and details	Modified Fusible Plug,	xx/04/1937					For experiment only 28-6-39
N	892	N: Boilers and details	Modified Fusible Plug,	xx/04/1937					For experiment only 28-6-39
N	893	N: Boilers and details	Multiple Valve Regulator, 43 Elements,	xx/05/1937				V-2	For element supports see superheater company's drawings LH4110C, LH3020
N	893	N: Boilers and details	Multiple Valve Regulator, 43 Elements,	xx/05/1937				V-2	For element supports see superheater company's drawings LH4110C, LH3020
N	894	N: Boilers and details	Expansion and Sling Stays,	xx/05/1937				B.O. Darlington 1937; Darlington 1937, 40, 41; Darlington 1938, 40, 41; Darlington 1938, 41; J21, J25, N8, 9, 10, G5; J77; J21 and 25, N8 superheater; G5, J24, J73; B.O. 1940, 41; J21 etc, non-superheater;	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
N	894	N: Boilers and details	Expansion and Sling Stays,	xx/05/1937				B.O. Darlington 1937; Darlington 1937, 40, 41; Darlington 1938, 40, 41; Darlington 1938, 41; J21, J25, N8, 9, 10, G5; J77; J21 and 25, N8 superheater; G5, J24, J73; B.O. 1940, 41; J21 etc, non-superheater;	
N	895	N: Boilers and details	Foundation Ring,	xx/05/1937				B.O. Darlington 1937; Darlington 1938, 40, 41; Darlington 1940, 41; J21, J25, N8, 9, 10; J21, J25, N8 superheater; J21 etc non-superheater;	
N	895	N: Boilers and details	Foundation Ring,	xx/05/1937				B.O. Darlington 1937; Darlington 1938, 40, 41; Darlington 1940, 41; J21, J25, N8, 9, 10; J21, J25, N8 superheater; J21 etc non-superheater;	
N	896	N: Boilers and details	5'-6 dia Boiler 16'-2 1/8 Barrel, Firebox 9'-0 7/8 x 3'-11, diagram number 49A	xx/06/1937				B.O. Darlington; B16, Q7; 1937, 1939;	
N	896	N: Boilers and details	5'-6 dia Boiler 16'-2 1/8 Barrel, Firebox 9'-0 7/8 x 3'-11, diagram number 49A	xx/06/1937				B.O. Darlington; B16, Q7; 1937, 1939;	
N	897	N: Boilers and details	Smokebox and Firebox Tubeplates,	xx/07/1937				B.O. Darlington 1937, 40, 41; Darlington 1937; Darlington 1938, 41; J21, 25, N8, 9, 10; G5; G5, J24, J73;	
N	897	N: Boilers and details	Smokebox and Firebox Tubeplates,	xx/07/1937				B.O. Darlington 1937, 40, 41; Darlington 1937; Darlington 1938, 41; J21, 25, N8, 9, 10; G5; G5, J24, J73;	
N	898	N: Boilers and details	Firehole Deflector and Protector Plates,	xx/11/1948				B.O. 891, 892; Darlington; Gorton; 911; Gorton; Darlington; 192B; B-1; B3/3, O1; B17, O2 RH, O4; O2 2 cylinder; L-1; K-1; L-1; D-49 1942; 1942-3-5; 1943; 1943; 1944; 1945; 1946; 1946; B.O. Contract; Darlington 116B; Darlington; L1, K1; K-2; K-3; J39, K3,	
N	898	N: Boilers and details	Firehole Deflector and Protector Plates,	xx/11/1948				B.O. 891, 892; Darlington; Gorton; 911; Gorton; Darlington; 192B; B-1; B3/3, O1; B17, O2 RH, O4; O2 2 cylinder; L-1; K-1; L-1; D-49 1942; 1942-3-5; 1943; 1943; 1944; 1945; 1946; 1946; B.O. Contract; Darlington 116B; Darlington; L1, K1; K-2; K-3; J39, K3,	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
N	899	N: Boilers and details	Seating Blocks on Firebox backplate,	xx/07/1937				B.O. Darlington 1937; Darlington 1938, 40, 41; Darlington 1938, 41; Darlington 1940, 41 J21, J25, N8, 9, 10, G5; J21, J25, N8 superheater; G5, J24, J73; J21 etc non-superheater; B.O. Darlington 1943; J21 etc non-superheater;	
N	899	N: Boilers and details	Seating Blocks on Firebox backplate,	xx/07/1937				B.O. Darlington 1937; Darlington 1938, 40, 41; Darlington 1938, 41; Darlington 1940, 41 J21, J25, N8, 9, 10, G5; J21, J25, N8 superheater; G5, J24, J73; J21 etc non-superheater; B.O. Darlington 1943; J21 etc non-superheater;	
N	900	N: Boilers and details	Dome,	xx/07/1937				B.O. Darlington 1937; Darlington 1937, 40, 41; Darlington 1938, 40, 41; J21, J25, N8, 9, 10, G5; J77; J21, J25, N8 superheater; B.O. Darlington 1938, 41; Darlington 1940, 41; 222b Darlington 1951; G5, J24, J73; J21 etc non-superheater; J94;	
N	900	N: Boilers and details	Dome,	xx/07/1937				B.O. Darlington 1937; Darlington 1937, 40, 41; Darlington 1938, 40, 41; J21, J25, N8, 9, 10, G5; J77; J21, J25, N8 superheater; B.O. Darlington 1938, 41; Darlington 1940, 41; 222b Darlington 1951; G5, J24, J73; J21 etc non-superheater; J94;	
N	901	N: Boilers and details	Arrangement of Internal pipes,	xx/07/1937				B.O. Darlington 1937; Darlington 1939; Darlington 1940; 192B Darlington 1946; Gorton 1946; J39; J39, D49; J39; D49; J39;	
N	901	N: Boilers and details	Arrangement of Internal pipes,	xx/07/1937				B.O. Darlington 1937; Darlington 1939; Darlington 1940; 192B Darlington 1946; Gorton 1946; J39; J39, D49; J39; D49; J39;	
N	902	N: Boilers and details	Arrangement of Internal Pipes,	xx/07/1937				B.O. Darlington 1937; Darlington 1938, 40, 41; Darlington 1940, 41; J21, J25, N8, 9, 10; J21, J25, N8 superheater; J21, J25, N8 non-superheater;	
N	902	N: Boilers and details	Arrangement of Internal Pipes,	xx/07/1937				B.O. Darlington 1937; Darlington 1938, 40, 41; Darlington 1940, 41; J21, J25, N8, 9, 10; J21, J25, N8 superheater; J21, J25, N8 non-superheater;	

## Doncaster Locomotive Drawings List

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
N	903	N: Boilers and details	Foundation Ring,	xx/07/1937				B.O. Darlington 1937; Darlington 1938; G5; G5, J24, J73;	
N	903	N: Boilers and details	Foundation Ring,	xx/07/1937				B.O. Darlington 1937; Darlington 1938; G5; G5, J24, J73;	
N	904	N: Boilers and details	4'-3 dia Boiler 10'-3 Barrel, Firebox 5'-6 x 3'-11, diagram number 69A,	xx/08/1937				B.O. Darlington; G5, J24, J73 1937; 1938, 41	
N	904	N: Boilers and details	4'-3 dia Boiler 10'-3 Barrel, Firebox 5'-6 x 3'-11, diagram number 69A,	xx/08/1937				B.O. Darlington; G5, J24, J73 1937; 1938, 41	
N	905	N: Boilers and details	Arrangement of Firebox 5'-6 x 3'-11, 4'-3 dia Boiler,	xx/08/1937				B.O. Darlington; G5, J24, J73; 1937; 1938, 41;	
N	905	N: Boilers and details	Arrangement of Firebox 5'-6 x 3'-11, 4'-3 dia Boiler,	xx/08/1937				B.O. Darlington; G5, J24, J73; 1937; 1938, 41;	
N	906	N: Boilers and details	Arrangement of Internal Pipes,	xx/08/1937				B.O. Darlington 1937; Darlington 1938; G5; G5, J24, J73;	Office copy, original at Darlington
N	906	N: Boilers and details	Arrangement of Internal Pipes,	xx/08/1937				B.O. Darlington 1937; Darlington 1938; G5; G5, J24, J73;	Office copy, original at Darlington
N	907	N: Boilers and details	Clip for Expansion Angle,	xx/08/1937				B.O. Darlington 1937; Darlington 1938; G5; G5, J24, J73;	
N	907	N: Boilers and details	Clip for Expansion Angle,	xx/08/1937				B.O. Darlington 1937; Darlington 1938; G5; G5, J24, J73;	
N	908	N: Boilers and details	Foundation ring,	xx/08/1937				B.O. Darlington; B15, Q6; 1937, 1939;	
N	908	N: Boilers and details	Foundation ring,	xx/08/1937				B.O. Darlington; B15, Q6; 1937, 1939;	
N	909	N: Boilers and details	Dome,	xx/09/1937				B.O. Darlington; Cowlairs; B15, Q6, B16, Q7; J27 superheater, J26 and J27 non-superheater; J26 and J27 saturated and superheated; 1937, 1939; 1938; 1939, 1940; B.O. VA Ltd, Barrow; Darlington 192B; Gorton; J-26 saturated; D49; J-39; 1943; 1946; 1946;	
N	909	N: Boilers and details	Dome,	xx/09/1937				B.O. Darlington; Cowlairs; B15, Q6, B16, Q7; J27 superheater, J26 and J27 non-superheater; J26 and J27 saturated and superheated; 1937, 1939; 1938; 1939, 1940; B.O. VA Ltd, Barrow; Darlington 192B; Gorton; J-26 saturated; D49; J-39; 1943; 1946; 1946;	
N	910	N: Boilers and details	Arrangement of Expansion and Sling Stays,	xx/09/1937				B.O. Darlington; Cowlairs B15, Q6; J-26 superheated, J-26 and J-27 non-superheated; J-26 and J-27 saturated and superheated; 1937, 1939; 1938; 1939, 1940B.O. VA Ltd Barrow; J-26 saturated; 1943;	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
N	910	N: Boilers and details	Arrangement of Expansion and Sling Stays,	xx/09/1937				B.O. Darlington; Cowlairs B15, Q6; J-26 superheated, J-26 and J-27 non-superheated; J-26 and J-27 saturated and superheated; 1937, 1939; 1938; 1939, 1940B.O. VA Ltd Barrow; J-26 saturated; 1943;	
N	911	N: Boilers and details	Seating Blocks on Firebox Backplate,	xx/09/1937				B.O. Darlington; Darlington; Cowlairs B15, Q6; J-26 superheated, J-26 and J-27 non-superheated; J-26 and J-27 saturated and superheated; 1937, 1939; 1938; 1939, 1940 B.O. VA Ltd Barrow; J-26 saturated; 1943;	
N	911	N: Boilers and details	Seating Blocks on Firebox Backplate,	xx/09/1937				B.O. Darlington; Darlington; Cowlairs B15, Q6; J-26 superheated, J-26 and J-27 non-superheated; J-26 and J-27 saturated and superheated; 1937, 1939; 1938; 1939, 1940 B.O. VA Ltd Barrow; J-26 saturated; 1943;	
N	912	N: Boilers and details	5'-6 dia Boiler 15'-1 1/2 Barrel, Firebox 8'-0 7/8 x 3'-11, diag number 50A,	xx/08/1937				B.O. Darlington; B15, Q6; 1937; 1939; 1947;	
N	912	N: Boilers and details	5'-6 dia Boiler 15'-1 1/2 Barrel, Firebox 8'-0 7/8 x 3'-11, diag number 50A,	xx/08/1937				B.O. Darlington; B15, Q6; 1937; 1939; 1947;	
N	913	N: Boilers and details	Arrangement of Horizontal Transverse Stays and Inspection doors,	xx/09/1937				B.O. Darlington B15, Q6 1937, 1939	
N	913	N: Boilers and details	Arrangement of Horizontal Transverse Stays and Inspection doors,	xx/09/1937				B.O. Darlington B15, Q6 1937, 1939	
N	914	N: Boilers and details	Deflector and Protector Plates,	xx/10/1937				B.O. Darlington; Gorton; J21, 25, N8, 9, 10, G5, A8; B15, Q6; A6, A7, A8, T1; J50; B16, Q7; 1937; 1937, 1939; 1937; 1937; 1939; B.O. Darlington; Darlington; Darlington; J21 and 25, N8 superheater; G5, J24 and 73; K-2; J27 superheated, J26, J27 non-s	
N	914	N: Boilers and details	Deflector and Protector Plates,	xx/10/1937				B.O. Darlington; Gorton; J21, 25, N8, 9, 10, G5, A8; B15, Q6; A6, A7, A8, T1; J50; B16, Q7; 1937; 1937, 1939; 1937; 1937; 1939; B.O. Darlington; Darlington; Darlington; J21 and 25, N8 superheater; G5, J24 and 73; K-2; J27 superheated, J26, J27 non-s	
N	915	N: Boilers and details	Multiple Valve Regulator, Internal Blower Pipes,	xx/11/1937				V-2 1937	Supersedes drawing same number dated 4-10-37

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
N	915	N: Boilers and details	Multiple Valve Regulator, Internal Blower Pipes,	xx/11/1937				V-2 1937	Supersedes drawing same number dated 4-10-37
N	916	N: Boilers and details	Brick Arch,	xx/10/1937				B.O. 835, 836; Eng 4470; A-4; A-1/1;	Supersedes drawing number 445 for A4 Engines; arch bricks changed to number 45 Pattern 32-6-47
N	916	N: Boilers and details	Brick Arch,	xx/10/1937				B.O. 835, 836; Eng 4470; A-4; A-1/1;	Supersedes drawing number 445 for A4 Engines; arch bricks changed to number 45 Pattern 32-6-47
N	917	N: Boilers and details	Arrangement of Firebox 8'-0 7/8 x 3'-11, 5'-6 dia Boiler,	xx/11/1937				B.O. Darlington; B15, Q6 1937; 1939, 40	For arrangement of Boiler see drawing number N912
N	917	N: Boilers and details	Arrangement of Firebox 8'-0 7/8 x 3'-11, 5'-6 dia Boiler,	xx/11/1937				B.O. Darlington; B15, Q6 1937; 1939, 40	For arrangement of Boiler see drawing number N912
N	918	N: Boilers and details	Clip for Expansion Angle,	xx/10/1937				B.O. Darlington B15, Q6 1937, 1939	
N	918	N: Boilers and details	Clip for Expansion Angle,	xx/10/1937				B.O. Darlington B15, Q6 1937, 1939	
N	919	N: Boilers and details	Arrangement of Internal Pipes,	xx/09/1950				B.O. Darlington B15, Q6 1937, 1939	Amended from N919 dated 22-10-37
N	919	N: Boilers and details	Arrangement of Internal Pipes,	xx/09/1950				B.O. Darlington B15, Q6 1937, 1939	Amended from N919 dated 22-10-37
N	920	N: Boilers and details	Arrangement of Expansion and Sling Stays,	xx/12/1937				B.O. Darlington A6, A7, A8, T1 1937, 40, 41	
N	920	N: Boilers and details	Arrangement of Expansion and Sling Stays,	xx/12/1937				B.O. Darlington A6, A7, A8, T1 1937, 40, 41	
N	921	N: Boilers and details	Seatings on Firebox Backplate,	xx/12/1937				B.O. Darlington A6, A7, A8, T1 1937, 40, 41	
N	921	N: Boilers and details	Seatings on Firebox Backplate,	xx/12/1937				B.O. Darlington A6, A7, A8, T1 1937, 40, 41	
N	922	N: Boilers and details	Arrangement of Horizontal Transverse Stays and Inspection Doors,	xx/12/1937				B.O. Darlington A6, A7, A8, T1 1937, 40, 41	
N	922	N: Boilers and details	Arrangement of Horizontal Transverse Stays and Inspection Doors,	xx/12/1937				B.O. Darlington A6, A7, A8, T1 1937, 40, 41	
N	923	N: Boilers and details	Boiler Steadying Plate,	xx/11/1937				J-39	
N	923	N: Boilers and details	Boiler Steadying Plate,	xx/11/1937				J-39	
N	924	N: Boilers and details	Boiler Steadying Plate,	xx/11/1937				E.O. 326, 328 O-2 1931, 1932	
N	924	N: Boilers and details	Boiler Steadying Plate,	xx/11/1937				E.O. 326, 328 O-2 1931, 1932	
N	925	N: Boilers and details	Dome,	xx/12/1937				B.O. Darlington; A6, A7, A8, T1; Q-5; D-20 Diag 50A; 1937; 1939; 1942	
N	925	N: Boilers and details	Dome,	xx/12/1937				B.O. Darlington; A6, A7, A8, T1; Q-5; D-20 Diag 50A; 1937; 1939; 1942	
N	926	N: Boilers and details	Foundation ring,	xx/12/1937				B.O. Darlington, A6, A7, A8, T1 1937, 40, 41	
N	926	N: Boilers and details	Foundation ring,	xx/12/1937				B.O. Darlington, A6, A7, A8, T1 1937, 40, 41	
N	927	N: Boilers and details	4'-9 dia Boiler, 10'-7 Barrel, Firebox 8'-0 x 3'-11, diag number 63B,	xx/12/1937				B.O. Darlington A6, A7, A8, T1 1937, 1940, 1941, 1944, 1947	
N	927	N: Boilers and details	4'-9 dia Boiler, 10'-7 Barrel, Firebox 8'-0 x 3'-11, diag number 63B,	xx/12/1937				B.O. Darlington A6, A7, A8, T1 1937, 1940, 1941, 1944, 1947	
N	928	N: Boilers and details	Smokebox and Firebox Tubeplates,	xx/12/1937				B.O. Darlington A6, A7, A8, T1 1937, 40, 41	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
N	928	N: Boilers and details	Smokebox and Firebox Tubeplates,	xx/12/1937				B.O. Darlington A6, A7, A8, T1 1937, 40, 41	
N	929	N: Boilers and details	Arrangement of Firebox 8'-0 x 3'-11, 4'-9 dia Boiler, diagram number 63B,	xx/12/1937				B.O. Darlington A6, A7, A8, T1 1937, 1940, 1941	
N	929	N: Boilers and details	Arrangement of Firebox 8'-0 x 3'-11, 4'-9 dia Boiler, diagram number 63B,	xx/12/1937				B.O. Darlington A6, A7, A8, T1 1937, 1940, 1941	
N	930	N: Boilers and details	Boiler steadying Plate,	xx/12/1937				K-2	
N	930	N: Boilers and details	Boiler steadying Plate,	xx/12/1937				K-2	
N	932	N: Boilers and details	Boiler steadying Stay on backplate,	xx/12/1937				B.O. Darlington A6, A7, A8, T1 1937, 40, 41	
N	932	N: Boilers and details	Boiler steadying Stay on backplate,	xx/12/1937				B.O. Darlington A6, A7, A8, T1 1937, 40, 41	
N	933	N: Boilers and details	Clip for Expansion Angle,	xx/01/1938				B.O. Darlington A-6 1937, 40, 41	
N	933	N: Boilers and details	Clip for Expansion Angle,	xx/01/1938				B.O. Darlington A-6 1937, 40, 41	
N	934	N: Boilers and details	Clips for Expansion Angle,	xx/01/1938				B.O. Darlington A-7 1937, 40, 41	
N	934	N: Boilers and details	Clips for Expansion Angle,	xx/01/1938				B.O. Darlington A-7 1937, 40, 41	
N	935	N: Boilers and details	Clip for Expansion Angle,	xx/01/1938				B.O. Darlington A-8 1937, 40, 41	
N	935	N: Boilers and details	Clip for Expansion Angle,	xx/01/1938				B.O. Darlington A-8 1937, 40, 41	
N	936	N: Boilers and details	Clips for Expansion Angle,	xx/01/1938				B.O. Darlington T-1 1937, 40, 41	
N	936	N: Boilers and details	Clips for Expansion Angle,	xx/01/1938				B.O. Darlington T-1 1937, 40, 41	
N	937	N: Boilers and details	Foundation ring,	xx/02/1938				B.O. Darlington; B16, Q7; 1937, 1939;	
N	937	N: Boilers and details	Foundation ring,	xx/02/1938				B.O. Darlington; B16, Q7; 1937, 1939;	
N	938	N: Boilers and details	Boiler Steadying Plate,	xx/01/1938				E.O. 283, 288, 298, 299 O-2	
N	938	N: Boilers and details	Boiler Steadying Plate,	xx/01/1938				E.O. 283, 288, 298, 299 O-2	
N	940	N: Boilers and details	Boiler Angle Ring,	xx/01/1938				E.O. Gorton; 888, 889; Darlington; J-50; J-50; J-52, C-12; 1937, 40; 1941; 1949;	
N	940	N: Boilers and details	Boiler Angle Ring,	xx/01/1938				E.O. Gorton; 888, 889; Darlington; J-50; J-50; J-52, C-12; 1937, 40; 1941; 1949;	
N	941	N: Boilers and details	Arrangement of Firebox 9'-0 7/8 x 3'-11, 5'-6 dia Boiler,	xx/02/1938				B.O. Darlington; B16, Q7; B16, Q7 1937; 1939, 1940	
N	941	N: Boilers and details	Arrangement of Firebox 9'-0 7/8 x 3'-11, 5'-6 dia Boiler,	xx/02/1938				B.O. Darlington; B16, Q7; B16, Q7 1937; 1939, 1940	
N	942	N: Boilers and details	Arrangement of Horizontal Transverse Stays and Inspection Doors,	xx/02/1938				B.O. Darlington B16, Q7 1937, 1939	
N	942	N: Boilers and details	Arrangement of Horizontal Transverse Stays and Inspection Doors,	xx/02/1938				B.O. Darlington B16, Q7 1937, 1939	
N	943	N: Boilers and details	Clip for Expansion Angle,	xx/02/1938				B.O. Darlington B16, Q7 1937, 1939	
N	943	N: Boilers and details	Clip for Expansion Angle,	xx/02/1938				B.O. Darlington B16, Q7 1937, 1939	
N	944	N: Boilers and details	5'-0 dia Boiler, 15'-0 Barrel, Firebox 8'-6 x 4'-0 1/2,	xx/02/1938				O-4	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
N	944	N: Boilers and details	5'-0 dia Boiler, 15'-0 Barrel, Firebox 8'-6 x 4'-0 1/2,	xx/02/1938				O-4	
N	945	N: Boilers and details	Arrangement of Internal Pipes,	xx/02/1938				B.O. Darlington B16, Q7 1937, 1939	
N	945	N: Boilers and details	Arrangement of Internal Pipes,	xx/02/1938				B.O. Darlington B16, Q7 1937, 1939	
N	946	N: Boilers and details	Arrangement of Firebox 5'-6 x 4'-0½ for 4'-5 dia Boiler,	xx/02/1938				B.O. Gorton; 888, 889; J-50; 1937, 1940; 1941;	
N	946	N: Boilers and details	Arrangement of Firebox 5'-6 x 4'-0½ for 4'-5 dia Boiler,	xx/02/1938				B.O. Gorton; 888, 889; J-50; 1937, 1940; 1941;	
N	948	N: Boilers and details	4'-3 dia Boiler, 10'-7 Barrel, Firebox 4'-6 x 4'-0½, diag number 68,	xx/05/1938				B.O. Darlington J-77 1937	
N	948	N: Boilers and details	4'-3 dia Boiler, 10'-7 Barrel, Firebox 4'-6 x 4'-0½, diag number 68,	xx/05/1938				B.O. Darlington J-77 1937	
N	949	N: Boilers and details	Arrangement of Firebox 4'-6 x 4'-0½, 4'-3 dia Boiler,	xx/05/1938				B.O. Darlington J-77 1937	Supersedes drawing same number dated 1-3-38
N	949	N: Boilers and details	Arrangement of Firebox 4'-6 x 4'-0½, 4'-3 dia Boiler,	xx/05/1938				B.O. Darlington J-77 1937	Supersedes drawing same number dated 1-3-38
N	950	N: Boilers and details	Arrangement of Tubes in Firebox Tubeplate for 4'-4 dia Boiler,	xx/10/1941				J-15, E-4, F-3	Supersedes arrangement of 1 5/8 tubes
N	950	N: Boilers and details	Arrangement of Tubes in Firebox Tubeplate for 4'-4 dia Boiler,	xx/10/1941				J-15, E-4, F-3	Supersedes arrangement of 1 5/8 tubes
N	951	N: Boilers and details	Arrangement of Tubes in Smokebox Tubeplate for 4'-4 dia Boiler,	xx/10/1941				J-15, E-4, F-3	Supersedes arrangement of 1 5/8 dia tubes
N	951	N: Boilers and details	Arrangement of Tubes in Smokebox Tubeplate for 4'-4 dia Boiler,	xx/10/1941				J-15, E-4, F-3	Supersedes arrangement of 1 5/8 dia tubes
N	952	N: Boilers and details	4'-5 dia Boiler, Firebox 5'-6 x 4'-0½ Barrel 10'-1 Long,	xx/03/1937				B.O. Gorton; 888, 889; Darlington J-50; C-12 1937, 1940; 1941; 1949	Previous drawing number N530
N	952	N: Boilers and details	4'-5 dia Boiler, Firebox 5'-6 x 4'-0½ Barrel 10'-1 Long,	xx/03/1937				B.O. Gorton; 888, 889; Darlington J-50; C-12 1937, 1940; 1941; 1949	Previous drawing number N530
N	953	N: Boilers and details	Foundation Ring,	xx/03/1938				B.O. Gorton; Darlington; Darlington; J-50; J-52, C-12; J-52; 1940; 1949; 1952;	
N	953	N: Boilers and details	Foundation Ring,	xx/03/1938				B.O. Gorton; Darlington; Darlington; J-50; J-52, C-12; J-52; 1940; 1949; 1952;	
N	954	N: Boilers and details	2½ Ross Pop Safety Valve Seating,	xx/02/1938				B.O. Gorton; 864; 888, 889; Darlington; J-50; J-50, C-12; J-50; C-12; 1937, 40;; 1941; 1949;	
N	954	N: Boilers and details	2½ Ross Pop Safety Valve Seating,	xx/02/1938				B.O. Gorton; 864; 888, 889; Darlington; J-50; J-50, C-12; J-50; C-12; 1937, 40;; 1941; 1949;	
N	955	N: Boilers and details	Arrangement of Expansion and Sling Stays,	xx/03/1938				E.O. Gorton; Darlington; J-50; C-12 1937; 1940; 1949	
N	955	N: Boilers and details	Arrangement of Expansion and Sling Stays,	xx/03/1938				E.O. Gorton; Darlington; J-50; C-12 1937; 1940; 1949	
N	956	N: Boilers and details	Arrangement of Internal Pipes,	xx/04/1938				B.O.; 888, 889; E.O. Gorton; J-50 1937; 1940; 1941	
N	956	N: Boilers and details	Arrangement of Internal Pipes,	xx/04/1938				B.O.; 888, 889; E.O. Gorton; J-50 1937; 1940; 1941	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
N	957	N: Boilers and details	Tubeplates,	xx/03/1938				B.O. Darlington J-77 1937, 40, 41	
N	957	N: Boilers and details	Tubeplates,	xx/03/1938				B.O. Darlington J-77 1937, 40, 41	
N	958	N: Boilers and details	Clip for Expansion Angle,	xx/03/1938				B.O. Darlington J77 1937-40, 41	
N	958	N: Boilers and details	Clip for Expansion Angle,	xx/03/1938				B.O. Darlington J77 1937-40, 41	
N	959	N: Boilers and details	Foundation Ring,	xx/05/1938				B.O. Darlington J-77 1937,40, 41	Supersedes drawing same number dated 7-3-38
N	959	N: Boilers and details	Foundation Ring,	xx/05/1938				B.O. Darlington J-77 1937,40, 41	Supersedes drawing same number dated 7-3-38
N	960	N: Boilers and details	Firehole Protector Plate,	xx/03/1938				B.O. Darlington J-77 1937	
N	960	N: Boilers and details	Firehole Protector Plate,	xx/03/1938				B.O. Darlington J-77 1937	
N	961	N: Boilers and details	Arrangement of Internal Pipes,	xx/03/1938				Print; B.O. Darlington J-77 1937	
N	961	N: Boilers and details	Arrangement of Internal Pipes,	xx/03/1938				Print; B.O. Darlington J-77 1937	
N	963	N: Boilers and details	Smokebox and Firebox Tubeplates,	xx/03/1938				B.O. Darlington J21, 25, N8 superheater 1938, 40, 41	
N	963	N: Boilers and details	Smokebox and Firebox Tubeplates,	xx/03/1938				B.O. Darlington J21, 25, N8 superheater 1938, 40, 41	
N	964	N: Boilers and details	Smokebox Tubeplate for 4'-5 dia Boiler with Tapered Barrel,	xx/04/1938				E.O. Gorton; Gorton; 864; 888, 889; Darlington; Darlington; J-50; C-12, J-52; 1937; 1940; 1941; 1949; 1952;	Supersedes drawing number N467
N	964	N: Boilers and details	Smokebox Tubeplate for 4'-5 dia Boiler with Tapered Barrel,	xx/04/1938				E.O. Gorton; Gorton; 864; 888, 889; Darlington; Darlington; J-50; C-12, J-52; 1937; 1940; 1941; 1949; 1952;	Supersedes drawing number N467
N	965	N: Boilers and details	5'-6 dia Boiler 10'-1 1/8 Barrel, Firebox 7'-0 7/8 x 3'-11, diag number 57A,	xx/05/1938				B.O. Darlington; Cowlares; J17 superheater; J26, J27 non-superheater; J26, J27 saturated and superheated; J26, J27 saturated; 1938; 1939, 40; 1941; B.O. V.A. Ltd, Barrow; Darlington; J26 saturated; J26, J27 saturated; 1943; 1947;	
N	965	N: Boilers and details	5'-6 dia Boiler 10'-1 1/8 Barrel, Firebox 7'-0 7/8 x 3'-11, diag number 57A,	xx/05/1938				B.O. Darlington; Cowlares; J17 superheater; J26, J27 non-superheater; J26, J27 saturated and superheated; J26, J27 saturated; 1938; 1939, 40; 1941; B.O. V.A. Ltd, Barrow; Darlington; J26 saturated; J26, J27 saturated; 1943; 1947;	
N	966	N: Boilers and details	Seating Blocks for Firebox Backplate,	xx/05/1938				B.O. Darlington J-77 1937	Supersedes drawing number N899 for J-77
N	966	N: Boilers and details	Seating Blocks for Firebox Backplate,	xx/05/1938				B.O. Darlington J-77 1937	Supersedes drawing number N899 for J-77
N	967	N: Boilers and details	Arrangement of Firebox 7'-0 7/8 x 3'-11, 5'-6 dia Boiler,	xx/05/1938				B.O. Darlington; Cowlares; V.A. Ltd, Barrow; J27 superheated; J26, J27 non-superheated; J26, J27 saturated and superheated; J26 saturated; 1938, 39; 1938, 41; 1939, 40; 1943;	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
N	967	N: Boilers and details	Arrangement of Firebox 7'-0 7/8 x 3'-11, 5'-6 dia Boiler,	xx/05/1938				B.O. Darlington; Cowlairs; V.A. Ltd, Barrow; J27 superheated; J26, J27 non-superheated; J26, J27 saturated and superheated; J26 saturated; 1938, 39; 1938, 41; 1939, 40; 1943;	
N	968	N: Boilers and details	Foundation Ring,	xx/05/1938				B.O. Darlington; Darlington; Cowlairs; V.A.Ltd Barrow; J27 superheater; J26, J27 non-superheated; J26, J27 saturated and superheated; J26 saturated; 1938; 1938; 1939, 40; 1943	
N	968	N: Boilers and details	Foundation Ring,	xx/05/1938				B.O. Darlington; Darlington; Cowlairs; V.A.Ltd Barrow; J27 superheater; J26, J27 non-superheated; J26, J27 saturated and superheated; J26 saturated; 1938; 1938; 1939, 40; 1943	
N	969	N: Boilers and details	Brick Arch with Arch Tubes,	xx/10/1937				A-4	Supersedes drawing number 445 for A4 engines
N	969	N: Boilers and details	Brick Arch with Arch Tubes,	xx/10/1937				A-4	Supersedes drawing number 445 for A4 engines
N	970	N: Boilers and details	Firebox for 6'-5 dia Boiler, 250 psi with Arch Tubes,	xx/04/1935				A-4 1936; 4-6-2; engines	
N	970	N: Boilers and details	Firebox for 6'-5 dia Boiler, 250 psi with Arch Tubes,	xx/04/1935				A-4 1936; 4-6-2; engines	
N	971	N: Boilers and details	Smokebox and Firebox Tubeplates,	xx/05/1938				B.O. Darlington; Cowlairs J27 superheated; J27 superheated; 1938; 1939, 40	
N	971	N: Boilers and details	Smokebox and Firebox Tubeplates,	xx/05/1938				B.O. Darlington; Cowlairs J27 superheated; J27 superheated; 1938; 1939, 40	
N	972	N: Boilers and details	Smokebox and Firebox Tubeplates,	xx/05/1938				B.O. Darlington; Cowlairs, J26, J27 non-superheated; J26 saturated; 1938; 1943	
N	972	N: Boilers and details	Smokebox and Firebox Tubeplates,	xx/05/1938				B.O. Darlington; Cowlairs, J26, J27 non-superheated; J26 saturated; 1938; 1943	
N	973	N: Boilers and details	Arrangement of Horizontal Transverse Stays and Inspection Doors,	xx/05/1938				B.O. Darlington; Cowlairs; V.A.Ltd Barrow; J27 superheated; J26, J27 non-superheated; J26, J27 saturated and superheated; J26 saturated; 1938; 1938; 1939, 40; 1943	
N	973	N: Boilers and details	Arrangement of Horizontal Transverse Stays and Inspection Doors,	xx/05/1938				B.O. Darlington; Cowlairs; V.A.Ltd Barrow; J27 superheated; J26, J27 non-superheated; J26, J27 saturated and superheated; J26 saturated; 1938; 1938; 1939, 40; 1943	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
N	974	N: Boilers and details	Boiler Angle Ring,	xx/05/1938				B.O. Darlington 1938; Darlington 1939, 40, 41; 1940; 1944; Darlington 1946; Contract 1947 J26, J27; J26, J27; V4; 2-6-4 L1	
N	974	N: Boilers and details	Boiler Angle Ring,	xx/05/1938				B.O. Darlington 1938; Darlington 1939, 40, 41; 1940; 1944; Darlington 1946; Contract 1947 J26, J27; J26, J27; V4; 2-6-4 L1	
N	975	N: Boilers and details	Arrangement of Internal Pipes,	xx/06/1938				B.O. Darlington; Cowlairst; V.A.Ltd Barrow; J27 superheated; J26, J27 non-superheated; J26, J27 saturated and superheated; J26 saturated; 1938; 1939, 1940; 1943	
N	975	N: Boilers and details	Arrangement of Internal Pipes,	xx/06/1938				B.O. Darlington; Cowlairst; V.A.Ltd Barrow; J27 superheated; J26, J27 non-superheated; J26, J27 saturated and superheated; J26 saturated; 1938; 1939, 1940; 1943	
N	976	N: Boilers and details	Clip for Expansion Angle,	xx/06/1938				B.O. Darlington; Darlington; Cowlairst; J27 superheated; J26, J27 non-superheated; J26, J27 saturated and superheated; 1938; 1938; 1939, 40;	
N	976	N: Boilers and details	Clip for Expansion Angle,	xx/06/1938				B.O. Darlington; Darlington; Cowlairst; J27 superheated; J26, J27 non-superheated; J26, J27 saturated and superheated; 1938; 1938; 1939, 40;	
N	978	N: Boilers and details	Expansion Bracket and Clip,	xx/07/1938					
N	978	N: Boilers and details	Expansion Bracket and Clip,	xx/07/1938					
N	979	N: Boilers and details	Elements for Multiple valve header 1 3/8 o/d,	xx/07/1938				D49/1; Engine number 335	
N	979	N: Boilers and details	Elements for Multiple valve header 1 3/8 o/d,	xx/07/1938				D49/1; Engine number 335	
N	980	N: Boilers and details	Alteration to Seatings on Firebox Top,	xx/07/1938				B.O. Darlington J21, J25, N8, 9 and 10, first ten boilers 1937	
N	980	N: Boilers and details	Alteration to Seatings on Firebox Top,	xx/07/1938				B.O. Darlington J21, J25, N8, 9 and 10, first ten boilers 1937	
N	981	N: Boilers and details	Firebox Brick Arch and Arch Tubes,	xx/07/1938				A-1 fitted to engine number 2547	
N	981	N: Boilers and details	Firebox Brick Arch and Arch Tubes,	xx/07/1938				A-1 fitted to engine number 2547	
N	985	N: Boilers and details	Copper Stay Head Protecting Cap,	xx/03/1909					
N	985	N: Boilers and details	Copper Stay Head Protecting Cap,	xx/03/1909					
N	986	N: Boilers and details	Boiler Steadying Brackets,	xx/11/1938				B.O. Darlington Boiler drawings N5966-D; Darlington Boiler drawings N927; A-7; A-7; 1935; 1937; Engines with 4'-9 dia Boilers	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
N	986	N: Boilers and details	Boiler Steadying Brackets,	xx/11/1938				B.O. Darlington Boiler drawings N5966-D; Darlington Boiler drawings N927; A-7; A-7; 1935; 1937; Engines with 4'-9 dia Boilers	
N	987	N: Boilers and details	Arrangement of Blow Off Cock and Washout Plugs in Firebox side,	xx/01/1939				B.O. Gorton; J-50; 1937	
N	987	N: Boilers and details	Arrangement of Blow Off Cock and Washout Plugs in Firebox side,	xx/01/1939				B.O. Gorton; J-50; 1937	
N	988	N: Boilers and details	5'-0 dia boiler 11'-10 Barrel, 200 psi,	xx/02/1939				B.O. 853; Darlington; V-3; V12 V3; 1939; 1950;	Superseded by drawing same number dated 8 Feb 1952
N	988	N: Boilers and details	5'-0 dia boiler 11'-10 Barrel, 200 psi,	xx/02/1939				B.O. 853; Darlington; V-3; V12 V3; 1939; 1950;	Superseded by drawing same number dated 8 Feb 1952
N	988	N: Boilers and details	5'-0 dia Boiler 11'-10 Barrel, 200 psi,	xx/02/1952				V1, V3;	Supersedes drawing same number dated Jan 1939
N	988	N: Boilers and details	5'-0 dia Boiler 11'-10 Barrel, 200 psi,	xx/02/1952				V1, V3;	Supersedes drawing same number dated Jan 1939
N	990	N: Boilers and details	Position of Blow Off Cock,	xx/02/1939				D-3	
N	990	N: Boilers and details	Position of Blow Off Cock,	xx/02/1939				D-3	
N	991	N: Boilers and details	Dome Cover and Alteration to Casing,	xx/02/1939				D-54	Supersedes drawing number 3/1958 for D54 engines only
N	991	N: Boilers and details	Dome Cover and Alteration to Casing,	xx/02/1939				D-54	Supersedes drawing number 3/1958 for D54 engines only
N	992	N: Boilers and details	Boiler Angle Ring,	xx/03/1939				B.O. 853; 870; 886; 887; 890; Cowlairst; BN83; V-3; V-3; V-3; B-12, J-20; K-2; V-3; 1939; 1940; 1941; 1941; 1940; 1950; 1956	
N	992	N: Boilers and details	Boiler Angle Ring,	xx/03/1939				B.O. 853; 870; 886; 887; 890; Cowlairst; BN83; V-3; V-3; V-3; B-12, J-20; K-2; V-3; 1939; 1940; 1941; 1941; 1940; 1950; 1956	
N	994	N: Boilers and details	Boiler 5'-6 dia x 15'-0 3/8 Barrel 180 psi, diag number 15D,	xx/04/1939				B. O. Gorton O-4 1939	
N	994	N: Boilers and details	Boiler 5'-6 dia x 15'-0 3/8 Barrel 180 psi, diag number 15D,	xx/04/1939				B. O. Gorton O-4 1939	
N	996	N: Boilers and details	Arrangement of Vertical Stays,	xx/06/1939				B.O. Darlington Q5 1939	
N	996	N: Boilers and details	Arrangement of Vertical Stays,	xx/06/1939				B.O. Darlington Q5 1939	
N	997	N: Boilers and details	Smokebox Tubeplate, 15D Boiler,	xx/05/1939				B. O. Gorton O-4 1939	
N	997	N: Boilers and details	Smokebox Tubeplate, 15D Boiler,	xx/05/1939				B.O. Gorton O-4 1939	
N	998	N: Boilers and details	Diagram Showing the Expanding of Tubes in Locomotive boilers,	xx/06/1939					
N	998	N: Boilers and details	Diagram Showing the Expanding of Tubes in Locomotive boilers,	xx/06/1939					
N	999	N: Boilers and details	Internal pipe Arrangement,	xx/06/1939				J39, J49 boilers built before 1937	
N	999	N: Boilers and details	Internal pipe Arrangement,	xx/06/1939				J39, J49 boilers built before 1937	
N	1000	N: Boilers and details	Stiffener Plate for Firebox Sides,	xx/02/1934				B17, B17/32, B17/34, B17/35, K4	
N	1000	N: Boilers and details	Stiffener Plate for Firebox Sides,	xx/02/1934				B17, B17/32, B17/34, B17/35, K4	
N	1001	N: Boilers and details	Seatings on Firebox Backplate,	xx/07/1939				B.O. Darlington; Q-5; D-20 diag 59A; 1939; 1942	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
N	1001	N: Boilers and details	Seatings on Firebox Backplate,	xx/07/1939				B.O. Darlington; Q-5; D-20 diag 59A; 1939; 1942	
N	1002	N: Boilers and details	Smokebox and Firebox Tube Arrangement,	xx/08/1939				B.O. Darlington Q5 1939, 1940, 1941	
N	1002	N: Boilers and details	Smokebox and Firebox Tube Arrangement,	xx/08/1939				B.O. Darlington Q5 1939, 1940, 1941	
N	1003	N: Boilers and details	Steel Firebox with Nicholson Thermic Syphon, 220 p.s.i.	xx/09/1939				B-17	Not to be fitted, Oct 1939
N	1003	N: Boilers and details	Steel Firebox with Nicholson Thermic Syphon, 220 p.s.i.	xx/09/1939				B-17	Not to be fitted, Oct 1939
N	1004	N: Boilers and details	Firebox for 5'-6 dia Boiler,	xx/10/1939				B.O. 872; Darlington O-2 1940; 1940	Supersedes drawing number N632
N	1004	N: Boilers and details	Firebox for 5'-6 dia Boiler,	xx/10/1939				B.O. 872; Darlington O-2 1940; 1940	Supersedes drawing number N632
N	1008	N: Boilers and details	5'-6 dia Boiler with 9'-6 Firebox, 180 psi, diag number 2,	xx/10/1939				B.O. 872; 884, 885; O-2 1940; 1941	
N	1008	N: Boilers and details	5'-6 dia Boiler with 9'-6 Firebox, 180 psi, diag number 2,	xx/10/1939				B.O. 872; 884, 885; O-2 1940; 1941	
N	1009	N: Boilers and details	Arrangement of Steel Firebox with welded Joints,	xx/10/1939					
N	1009	N: Boilers and details	Arrangement of Steel Firebox with welded Joints,	xx/10/1939					
N	1011	N: Boilers and details	Firebox for 5'-4 dia Boiler 250 p.s.i. diagram number 112,	xx/05/1940				B.O. 861; V4	
N	1011	N: Boilers and details	Firebox for 5'-4 dia Boiler 250 p.s.i. diagram number 112,	xx/05/1940				B.O. 861; V4	
N	1013	N: Boilers and details	Boiler 5'-4 dia 13'-6 Barrel with Copper Firebox,	xx/04/1940				B.O. 861; V4	
N	1013	N: Boilers and details	Boiler 5'-4 dia 13'-6 Barrel with Copper Firebox,	xx/04/1940				B.O. 861; V4	
N	1014	N: Boilers and details	Steam Collector for Boiler,	xx/04/1940				B.O. 861, 871; V4	
N	1014	N: Boilers and details	Steam Collector for Boiler,	xx/04/1940				B.O. 861, 871; V4	
N	1016	N: Boilers and details	Firebox Foundation Ring,	xx/12/1939				B.O. 861, 871; V-4	
N	1016	N: Boilers and details	Firebox Foundation Ring,	xx/12/1939				B.O. 861, 871; V-4	
N	1017	N: Boilers and details	Smokebox Tubeplate Steel,	xx/03/1939				V4	Superseded by drg same number dated 6/12/39, 1 3/4 dia tubes
N	1017	N: Boilers and details	Smokebox Tubeplate Steel,	xx/03/1939				V4	Superseded by drg same number dated 6/12/39, 1 3/4 dia tubes
N	1017	N: Boilers and details	Smokebox Tubeplate steel,	xx/12/1939				B.O. 861, 871 V4	
N	1017	N: Boilers and details	Smokebox Tubeplate steel,	xx/12/1939				B.O. 861, 871 V4	
N	1018	N: Boilers and details	Firebox Tubeplate copper,	xx/11/1939				V4	Superseded by 1½ dia tubes see drawing same number dated 12/39
N	1018	N: Boilers and details	Firebox Tubeplate copper,	xx/11/1939				V4	Superseded by 1½ dia tubes see drawing same number dated 12/39
N	1018	N: Boilers and details	Firebox Tubeplate Copper,	xx/12/1939				B.O. 861; V4	
N	1018	N: Boilers and details	Firebox Tubeplate Copper,	xx/12/1939				B.O. 861; V4	
N	1021	N: Boilers and details	Arrangement of Steel Firebox with Welded Joints and Nicholson Thermic Syphons,	xx/11/1939					see N1022 for Box with Single Syphon

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
N	1021	N: Boilers and details	Arrangement of Steel Firebox with Welded Joints and Nicholson Thermic Syphons,	xx/11/1939					see N1022 for Box with Single Syphon
N	1022	N: Boilers and details	Firebox for 5'-4 dia Boiler with Welded Joints and Nicholson Thermic Syphon 2	xx/08/1940				B.O. 871; V-4	
N	1022	N: Boilers and details	Firebox for 5'-4 dia Boiler with Welded Joints and Nicholson Thermic Syphon 2	xx/08/1940				B.O. 871; V-4	
N	1023	N: Boilers and details	Arrangement of Expansion and Sling Stays,	xx/02/1940				B.O. 861; V4	
N	1023	N: Boilers and details	Arrangement of Expansion and Sling Stays,	xx/02/1940				B.O. 861; V4	
N	1024	N: Boilers and details	Copper Stays in Throat Plates,	xx/02/1940				B.O. 861; V4	
N	1024	N: Boilers and details	Copper Stays in Throat Plates,	xx/02/1940				B.O. 861; V4	
N	1025	N: Boilers and details	Manhole and Handhole Covers,	xx/12/1939				B.O. 355, 861, 871 V4	
N	1025	N: Boilers and details	Manhole and Handhole Covers,	xx/12/1939				B.O. 355, 861, 871 V4	
N	1026	N: Boilers and details	Horizontal Transverse Stays,	xx/12/1939				B.O. 861 V-4	
N	1026	N: Boilers and details	Horizontal Transverse Stays,	xx/12/1939				B.O. 861 V-4	
N	1027	N: Boilers and details	Brick Arch,	xx/08/1940				B.O. 861 V-4 with copper Firebox	
N	1027	N: Boilers and details	Brick Arch,	xx/08/1940				B.O. 861 V-4 with copper Firebox	
N	1028	N: Boilers and details	Arrangement of Internal Pipes 5'-4 dia Boiler,	xx/12/1940				B.O. 861, 871 V-4	
N	1028	N: Boilers and details	Arrangement of Internal Pipes 5'-4 dia Boiler,	xx/12/1940				B.O. 861, 871 V-4	
N	1029	N: Boilers and details	Superheater Elements,	xx/01/1940				V-4	Refer to N1082
N	1029	N: Boilers and details	Superheater Elements,	xx/01/1940				V-4	Refer to N1082
N	1030	N: Boilers and details	Seating for Stand Pipe for Steam Valves,	xx/02/1940				B.O. 861, 871 V-4	
N	1030	N: Boilers and details	Seating for Stand Pipe for Steam Valves,	xx/02/1940				B.O. 861, 871 V-4	
N	1031	N: Boilers and details	Seating Blocks on the backplate - 5'-4 dia Boiler,	xx/02/1940				B.O. 861, 871 V-4	
N	1031	N: Boilers and details	Seating Blocks on the backplate - 5'-4 dia Boiler,	xx/02/1940				B.O. 861, 871 V-4	
N	1033	N: Boilers and details	Arrangement of Boiler, 5'-1 1/8 dia with 8'-7 Firebox,	xx/02/1940				B.O. 890; 890; 916, 917; B12; J20; B12, J20	
N	1033	N: Boilers and details	Arrangement of Boiler, 5'-1 1/8 dia with 8'-7 Firebox,	xx/02/1940				B.O. 890; 890; 916, 917; B12; J20; B12, J20	
N	1035	N: Boilers and details	Arrangement of Firebox 8'-7 x 4'-0 1/2, 5'-1 1/8 dia Boiler,	xx/03/1940				B.O. 890 B12, J20 round top	
N	1035	N: Boilers and details	Arrangement of Firebox 8'-7 x 4'-0 1/2, 5'-1 1/8 dia Boiler,	xx/03/1940				B.O. 890 B12, J20 round top	
N	1036	N: Boilers and details	Copper Tubeplate for 4'-5 dia Boiler,	xx/04/1940				B.O. 888, 889; J-50; 1941	Supersedes drawing number S.P.B. 38N
N	1036	N: Boilers and details	Copper Tubeplate for 4'-5 dia Boiler,	xx/04/1940				B.O. 888, 889; J-50; 1941	Supersedes drawing number S.P.B. 38N
N	1042	N: Boilers and details	Horizontal Transverse Stays,	xx/07/1940				B.O. 871 V-4	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
N	1042	N: Boilers and details	Horizontal Transverse Stays,	xx/07/1940				B.O. 871 V-4	
N	1044	N: Boilers and details	Arrangement of Expansion and Sling Stays - Steel firebox with Nicholson Thermic Syphon,	xx/08/1940				B.O. 871 V-4	
N	1044	N: Boilers and details	Arrangement of Expansion and Sling Stays - Steel firebox with Nicholson Thermic Syphon,	xx/08/1940				B.O. 871 V-4	
N	1045	N: Boilers and details	Arrangement of Internal Pipes,	xx/07/1940				B.O. 890 B12, J20	
N	1045	N: Boilers and details	Arrangement of Internal Pipes,	xx/07/1940				B.O. 890 B12, J20	
N	1045	N: Boilers and details	Bands and Ferrule for Regulator Steam Pipe,	xx/10/1942				B.O. 890 B12, J20	Part copy;
N	1045	N: Boilers and details	Bands and Ferrule for Regulator Steam Pipe,	xx/10/1942				B.O. 890 B12, J20	Part copy;
N	1046	N: Boilers and details	Arrangement and Detail of Flexible Stays and Syphon Handhole,	xx/07/1940				B.O. 871 V4	
N	1046	N: Boilers and details	Arrangement and Detail of Flexible Stays and Syphon Handhole,	xx/07/1940				B.O. 871 V4	
N	1047	N: Boilers and details	Copper Tubeplate for 5'-0 dia Boiler,	xx/08/1940					See later tracing
N	1047	N: Boilers and details	Copper Tubeplate for 5'-0 dia Boiler,	xx/08/1940					See later tracing
N	1047	N: Boilers and details	Copper Tubeplate for 5'-0 dia Boilers,	xx/xx/xxxx					
N	1047	N: Boilers and details	Copper Tubeplate for 5'-0 dia Boilers,	xx/xx/xxxx					
N	1048	N: Boilers and details	Firebox Tubeplate steel,	xx/08/1940				B.O. 871 V-4	See later drawing same number dated 24-9-40
N	1048	N: Boilers and details	Firebox Tubeplate steel,	xx/08/1940				B.O. 871 V-4	See later drawing same number dated 24-9-40
N	1048	N: Boilers and details	Firebox Tubeplate steel,	xx/10/1940				B.O. 871 V-4	
N	1048	N: Boilers and details	Firebox Tubeplate steel,	xx/10/1940				B.O. 871 V-4	
N	1049	N: Boilers and details	Detail of Flange for Syphon Neck -steel Firebox with thermic syphon,	xx/08/1940				B.O. 871 V-4	Traced from Beyer Peacocks print drawing 119714 dated 9-8-40
N	1049	N: Boilers and details	Detail of Flange for Syphon Neck -steel Firebox with thermic syphon,	xx/08/1940				B.O. 871 V-4	Traced from Beyer Peacocks print drawing 119714 dated 9-8-40
N	1050	N: Boilers and details	Steel Stays in Throat Plate steel Firebox with Thermic Syphon,	xx/08/1940				B.O. 871 V-4	
N	1050	N: Boilers and details	Steel Stays in Throat Plate steel Firebox with Thermic Syphon,	xx/08/1940				B.O. 871 V-4	
N	1051	N: Boilers and details	Arrangement of Elements,	xx/10/1940				B.O. Darlington; 872; O-2; 1940	
N	1051	N: Boilers and details	Arrangement of Elements,	xx/10/1940				B.O. Darlington; 872; O-2; 1940	
N	1052	N: Boilers and details	Arrangement of Elements Ball Joint Type,	xx/10/1940				B.O. Darlington V-2 1940 15 engines,	
N	1052	N: Boilers and details	Arrangement of Elements Ball Joint Type,	xx/10/1940				B.O. Darlington V-2 1940 15 engines,	
N	1053	N: Boilers and details	Boiler 5'4 dia, 13'6 barrel with steel Firebox and Nicholson Thermic Syphon, working pressure 250 p.s.i.	xx/09/1940				B.O. 871; V4;	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
N	1053	N: Boilers and details	Boiler 5'4 dia, 13'6 barrel with steel Firebox and Nicholson Thermic Syphon, working pressure 250 p.s.i.	xx/09/1940				B.O. 871; V4;	
N	1054	N: Boilers and details	Brick Arch for Steel Firebox with Thermic Syphon,	xx/02/1942				B.O. 871 V4	Supersedes drawing same number dated 24-10-40
N	1054	N: Boilers and details	Brick Arch for Steel Firebox with Thermic Syphon,	xx/02/1942				B.O. 871 V4	Supersedes drawing same number dated 24-10-40
N	1054	N: Boilers and details	Brick Arch for Steel Firebox with Thermic Syphon,	xx/10/1940				B.O. 871 V4	
N	1054	N: Boilers and details	Brick Arch for Steel Firebox with Thermic Syphon,	xx/10/1940				B.O. 871 V4	
N	1055	N: Boilers and details	Superheater Elements, Ball Joint Type,	xx/10/1940				B.O. 872; Darlington; 886, 887; Darlington; Gorton; Darlington; Gorton; Darlington; O2; O2, K3; V3; B1; O4 with 100A Boiler, O1; B2 2 cylinder; K1; L1; 1940; 1940; 1941; 1942, 5, 8; 1943; 1943; 1945; 1946; B.O. Gorton; Darlington; Contract; J39; D49; L1,	
N	1055	N: Boilers and details	Superheater Elements, Ball Joint Type,	xx/10/1940				B.O. 872; Darlington; 886, 887; Darlington; Gorton, O2, K3; V3; B1; O4 with 100A Boiler, O1; B2 2 cylinder; K1; L1; 1940; 1940; 1941; 1942, 5, 8; 1943; 1943; 1945; 1946; B.O. Gorton; Darlington; Contract; J39; D49; L1, K1; B1; V1, V3 1946; 1946; 1947; 194	
N	1056	N: Boilers and details	Superheater Elements for 43 Element Superheater Header, Ball Joint Type,	xx/10/1940				B.O. Darlington; 873, 874, 875; ERO 3330; Darlington; 914, 915; 923, 924; 925, 926; Darlington; V-2; A-2/1; A-2/3; A-2; A-1; 194015 engine; 1941; 1942; 1945; 1946; 1946; 1947; B.O.; 5 engines MV reg; A-1; A-2; 1949;	See drawing number N-304 for detail of Element Support 17-3-53
N	1056	N: Boilers and details	Superheater Elements for 43 Element Superheater Header, Ball Joint Type,	xx/10/1940				B.O. Darlington; 873, 874, 875; ERO 3330; Darlington; 914, 915; 923, 924; 925, 926; Darlington; V-2; A-2/1; A-2/3; A-2; A-1; 194015 engine; 1941; 1942; 1945; 1946; 1946; 1947; B.O.; 5 engines MV reg; A-1; A-2; 1949;	See drawing number N-304 for detail of Element Support 17-3-53
N	1057	N: Boilers and details	Instructions for Washing Thermal Syphons,	xx/03/1941				V4	
N	1057	N: Boilers and details	Instructions for Washing Thermal Syphons,	xx/03/1941				V4	
N	1058	N: Boilers and details	6'-5 dia boiler with Steel Firebox and Two Nicholson Thermic Syphons 250 psi,	xx/03/1941				V-2	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
N	1058	N: Boilers and details	6'-5 dia Boiler with Steel Firebox and Two Nicholson Thermic Syphons, 250 p.s.i.	xx/03/1941				V-2	
N	1058	N: Boilers and details	6'-5 dia boiler with Steel Firebox and Two Nicholson Thermic Syphons 250 psi,	xx/03/1941				V-2	
N	1058	N: Boilers and details	6'-5 dia Boiler with Steel Firebox and Two Nicholson Thermic Syphons, 250 p.s.i.	xx/03/1941				V-2	
N	1059	N: Boilers and details	5'-6 dia Boiler Firebox 9'-0 x 4'-0½, 225 psi,	xx/03/1942				B.O. 891, 892; Darlington; Gorton; B-1; O-1; A-3/3; B17, O-2 RH, O-4; B17 rebuild 2 cylinder; B-1 1942; 1942, 43, 45; 1943; 1943; 1943; 1948	
N	1059	N: Boilers and details	5'-6 dia Boiler Firebox 9'-0 x 4'-0½, 225 psi,	xx/03/1942				B.O. 891, 892; Darlington; Gorton; B-1; O-1; A-3/3; B17, O-2 RH, O-4; B17 rebuild 2 cylinder; B-1 1942; 1942, 43, 45; 1943; 1943; 1943; 1948	
N	1060	N: Boilers and details	Boiler Support and Details,	xx/09/1941				D-49 Pt4 Eng 365	
N	1060	N: Boilers and details	Boiler Support and Details,	xx/09/1941				D-49 Pt4 Eng 365	
N	1061	N: Boilers and details	3'-6 dia Vertical Boiler,	xx/10/1941					
N	1061	N: Boilers and details	3'-6 dia Vertical Boiler,	xx/10/1941					
N	1062	N: Boilers and details	Manhole cover for 3'-6 dia Vertical Boiler,	xx/10/1941					
N	1062	N: Boilers and details	Manhole cover for 3'-6 dia Vertical Boiler,	xx/10/1941					
N	1063	N: Boilers and details	22 Firebox for 5'-6 dia Boiler, 9'-0 x 4'-0½, 225 p.s.i.	xx/01/1949				B.O. 891, 892; Darlington; Gorton; Gorton; Darlington; B-1; B-3 rebuild; B-17, O-2 RH, O-4, B-17 rebuild 2 cylinder; 1942; 1942-3-5; 1943; 1943; 1943; B.O. Gorton; Contract; Darlington, Gorton; K-1; K-1; B-1; 1946; 1947; 1948;	For Throat Plate patches see Drawing, number N1196 repairs only
N	1063	N: Boilers and details	22 Firebox for 5'-6 dia Boiler, 9'-0 x 4'-0½, 225 p.s.i.	xx/01/1949				B.O. 891, 892; Darlington; Gorton; Gorton; Darlington; B-1; B-3 rebuild; B-17, O-2 RH, O-4, B-17 rebuild 2 cylinder; 1942; 1942-3-5; 1943; 1943; 1943; B.O. Gorton; Contract; Darlington, Gorton; K-1; K-1; B-1; 1946; 1947; 1948;	For Throat Plate patches see Drawing, number N1196 repairs only
N	1063	N: Boilers and details	Firebox for 5'-6 dia Boiler 9'-0 x 4'-0½ pressure 220 p.s.i.	xx/03/1942				B.O. 891, 892; Darlington; Gorton; B1; O-4, O-1 rebuild, B3/3 rebuild; B17, O2 RH, O4; B.O. Darlington; Gorton; Contract; Darlington, Gorton; B17 rebuild, 2 cylinder; K1; K1; B1;	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
N	1063	N: Boilers and details	Firebox for 5'-6 dia Boiler 9'-0 x 4'-0½ pressure 220 p.s.i.	xx/03/1942				B.O. 891, 892; Darlington; Gorton; B1; O-4, O-1 rebuild, B3/3 rebuild; B17, O2 RH, O4; B.O. Darlington; Gorton; Contract; Darlington, Gorton; B17 rebuild, 2 cylinder; K1; K1; B1;	
N	1064	N: Boilers and details	Dome Cover etc, 5'-6 dia Boiler 225 p.s.i.	xx/10/1942				B.O. 891, 892; Darlington; Gorton; B1; O1, B3/3; B17, O2 RH, O4; B2 2 cylinder; K1; K1; B1 1942; 1942, 3, 5; 1943; 1943;; 1943; 1945; 1947; 1948	
N	1064	N: Boilers and details	Dome Cover etc, 5'-6 dia Boiler 225 p.s.i.	xx/10/1942				B.O. 891, 892; Darlington; Gorton; B1; O1, B3/3; B17, O2 RH, O4; B2 2 cylinder; K1; K1; B1 1942; 1942, 3, 5; 1943; 1943;; 1943; 1945; 1947; 1948	
N	1065	N: Boilers and details	Smokebox and Firebox Tubeplates, 5'-6 dia Boiler 225 p.s.i.	xx/07/1942				B.O. 891, 892; Darlington; Gorton; B1; O1, B3/3; B17, O2 RH, O4; B2 2 cylinder; K1; K1; B1 1942; 1942, 3, 5; 1943; 1943; 1943; 1945; 1947; 1948	
N	1065	N: Boilers and details	Smokebox and Firebox Tubeplates, 5'-6 dia Boiler 225 p.s.i.	xx/07/1942				B.O. 891, 892; Darlington; Gorton; B1; O1, B3/3; B17, O2 RH, O4; B2 2 cylinder; K1; K1; B1 1942; 1942, 3, 5; 1943; 1943; 1943; 1945; 1947; 1948	
N	1066	N: Boilers and details	Expansion and Sling Stays, 5'-6 dia Boiler, 220 p.s.i.	xx/03/1942				B.O. 891, 892; Darlington; Gorton; B-1; O-1; B3/3, B17, O2 RH, O4; B2 2 cylinder; K-1; 1942; 1942, 3, 5; 1943; 1943; 1943; 1945; B.O. Contract; Darlington, Gorton K-1; B-1 1947; 1948	
N	1066	N: Boilers and details	Expansion and Sling Stays, 5'-6 dia Boiler, 220 p.s.i.	xx/03/1942				B.O. 891, 892; Darlington; Gorton; B-1; O-1; B3/3, B17, O2 RH, O4; B2 2 cylinder; K-1; 1942; 1942, 3, 5; 1943; 1943; 1943; 1945; B.O. Contract; Darlington, Gorton K-1; B-1 1947; 1948	
N	1067	N: Boilers and details	Firebox foundation Ring,	xx/01/1942				B.O. 891, 892; Darlington; Gorton; B1; O1, B3/3; B17 with 100A boiler; B2; O2 RH, O4; K1; 1942; 1942, 3, 5; 1943; 1943; 1944; 1945; B.O. Contract; Darlington, Gorton K1; B1 1947; 1948	
N	1067	N: Boilers and details	Firebox foundation Ring,	xx/01/1942				B.O. 891, 892; Darlington; Gorton; B1; O1, B3/3; B17 with 100A boiler; B2; O2 RH, O4; K1; 1942; 1942, 3, 5; 1943; 1943; 1944; 1945; B.O. Contract; Darlington, Gorton K1; B1 1947; 1948	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
N	1068	N: Boilers and details	Arrangement of Transverse Stays and Inspection Doors, 5'-6 dia Boiler 220p.s.i.	xx/02/1942				B.O. 891, 892; Darlington; Gorton; Contract; B1; O1, B3/3; B17; B2; O2 RH, O4; K1; K1; B1 1942; 1942, 3, 5; 1943; 1943; 1943; 1945; 1947; 1948	
N	1068	N: Boilers and details	Arrangement of Transverse Stays and Inspection Doors, 5'-6 dia Boiler 220p.s.i.	xx/02/1942				B.O. 891, 892; Darlington; Gorton; Contract; B1; O1, B3/3; B17; B2; O2 RH, O4; K1; K1; B1 1942; 1942, 3, 5; 1943; 1943; 1943; 1945; 1947; 1948	
N	1069	N: Boilers and details	Seating for Stand Pipe for Steam valves,	xx/03/1942				B.O. 891, 892; Darlington; Gorton; 911; B1; O1, B3/3; B17; B2; O2 RH, O4; B2 2 cylinder; L1; K1; L1 1942; 1942, 3, 5; 1943; 1943; 1943;; 1943; 1944; 1945; 1946; B.O. Contract; Darlington, Gorton; L1, K1; B1 1947; 1948	
N	1069	N: Boilers and details	Seating for Stand Pipe for Steam valves,	xx/03/1942				B.O. 891, 892; Darlington; Gorton; 911; B1; O1, B3/3; B17; B2; O2 RH, O4; B2 2 cylinder; L1; K1; L1 1942; 1942, 3, 5; 1943; 1943; 1943;; 1943; 1944; 1945; 1946; B.O. Contract; Darlington, Gorton; L1, K1; B1 1947; 1948	
N	1070	N: Boilers and details	4'-9 dia Boiler,	xx/02/1942				E.R.O., 3320; Q1; 1942	
N	1070	N: Boilers and details	4'-9 dia Boiler,	xx/02/1942				E.R.O., 3320; Q1; 1942	
N	1071	N: Boilers and details	Smokebox and Firebox Tubeplates,	xx/02/1942				B.O. E.R.O. 3320 Q1	
N	1071	N: Boilers and details	Smokebox and Firebox Tubeplates,	xx/02/1942				B.O. E.R.O. 3320 Q1	
N	1072	N: Boilers and details	Marine Return Tube Boiler,	xx/02/1942				Boiler 6'-0 internal dia x 6'-1¼ long over end plates, working pressure 120 p.s.i.	Traced from drawing number 923 dated 9-11-41
N	1072	N: Boilers and details	Marine Return Tube Boiler,	xx/02/1942				Boiler 6'-0 internal dia x 6'-1¼ long over end plates, working pressure 120 p.s.i.	Traced from drawing number 923 dated 9-11-41
N	1073	N: Boilers and details	Firebox Tubeplate Copper,	xx/03/1945				B.O. 893, 894, 895, 909, 910 O-6	Traced from paper tracing made at Doncaster dated 19-2-42
N	1073	N: Boilers and details	Firebox Tubeplate Copper,	xx/03/1945				B.O. 893, 894, 895, 909, 910 O-6	Traced from paper tracing made at Doncaster dated 19-2-42
N	1074	N: Boilers and details	Copper Firebox Backplate,	xx/02/1942				2-8-0, W.D. Engines	
N	1074	N: Boilers and details	Copper Firebox Backplate,	xx/02/1942				2-8-0, W.D. Engines	
N	1075	N: Boilers and details	Internal Pipes 4'-9 dia boiler,	xx/04/1942				B.O.; E.R.O. 3320; Q1 Q4 conversion to tank engine number 5058; Q1;	
N	1075	N: Boilers and details	Internal Pipes 4'-9 dia boiler,	xx/04/1942				B.O.; E.R.O. 3320; Q1 Q4 conversion to tank engine number 5058; Q1;	
N	1077	N: Boilers and details	Firebar Carrier and Studs,	xx/05/1942				B.O.; E.R.O., 3320; Q1 Q4 conversion to tank engine number 5058; Q1;	This for 5058 only, see drawing 16341-C for future the end carriers were fitted to 5058 as they were shown on the foundation ring

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
N	1077	N: Boilers and details	Firebar Carrier and Studs,	xx/05/1942				B.O.; E.R.O., 3320; Q1 Q4 conversion to tank engine number 5058; Q1;	This for 5058 only, see drawing 16341-C for future the end carriers were fitted to 5058 as they were shown on the foundation ring
N	1078	N: Boilers and details	Amendment to inspection Door, Seating Pad and Cover,	xx/05/1942				N7 round top boilers	
N	1078	N: Boilers and details	Amendment to inspection Door, Seating Pad and Cover,	xx/05/1942				N7 round top boilers	
N	1079	N: Boilers and details	Firehole Door,	xx/05/1942				O-4; W.D. Engines, Oil Burning	
N	1079	N: Boilers and details	Firehole Door,	xx/05/1942				O-4; W.D. Engines, Oil Burning	
N	1080	N: Boilers and details	Firehole Protector,	xx/05/1942				O-4 W.D. Engines Oil Burning	
N	1080	N: Boilers and details	Firehole Protector,	xx/05/1942				O-4 W.D. Engines Oil Burning	
N	1081	N: Boilers and details	Expansion Bracket and Clip,	xx/06/1942				B.O. Q1; E.R.O., 3320; Q4 conversion to tank engine number 5058; Q1;	Modification of Q4 to drawing 14508-C
N	1081	N: Boilers and details	Expansion Bracket and Clip,	xx/06/1942				B.O. Q1; E.R.O., 3320; Q4 conversion to tank engine number 5058; Q1;	Modification of Q4 to drawing 14508-C
N	1082	N: Boilers and details	Superheater Elements,	xx/06/1942				Order number 1820L; V4	
N	1082	N: Boilers and details	Superheater Elements,	xx/06/1942				Order number 1820L; V4	
N	1083	N: Boilers and details	Alteration to Steadying Bracket on Firebox,	xx/07/1942				J11 rebuilds 1942	
N	1083	N: Boilers and details	Alteration to Steadying Bracket on Firebox,	xx/07/1942				J11 rebuilds 1942	
N	1084	N: Boilers and details	Registration Plate for Stationary Boiler,	xx/07/1942					
N	1084	N: Boilers and details	Registration Plate for Stationary Boiler,	xx/07/1942					
N	1086	N: Boilers and details	Seating Blocks on Backplate,	xx/08/1942				B.O. 891, 892; Darlington; Gorton; Gorton;; Darlington; Gorton; B-1; O-4, B 3/3; B-17, O-2 RH, O-4; B2-2 cylinder; K-1; 1942; 1942, 3, 5; 1943; 1943;; 1943; 1945; B.O. Contract; Darlington, Gorton K-1; B-1 1947; 1948	
N	1086	N: Boilers and details	Seating Blocks on Backplate,	xx/08/1942				B.O. 891, 892; Darlington; Gorton; Gorton;; Darlington; Gorton; B-1; O-4, B 3/3; B-17, O-2 RH, O-4; B2-2 cylinder; K-1; 1942; 1942, 3, 5; 1943; 1943;; 1943; 1945; B.O. Contract; Darlington, Gorton K-1; B-1 1947; 1948	
N	1087	N: Boilers and details	Arrangement of Internal Pipes,	xx/09/1942				B.O. 891, 892; Darlington; Gorton; Darlington; B-1; O-1, B-3/3; B17, O2 RH, O4; B2 2 cylinder; B-1 1942, 1945; 1943; 1948	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
N	1087	N: Boilers and details	Arrangement of Internal Pipes,	xx/09/1942				B.O. 891, 892; Darlington; Gorton; Darlington; B-1; O-1, B-3/3; B17, O2 RH, O4; B2 2 cylinder; B-1 1942, 1945; 1943; 1948	
N	1090	N: Boilers and details	Arrangement of Boiler, diagram number 106A,	xx/12/1942				E.R.O., 3330; 3397; A-2/2; A-2/2; 1942; 1943	
N	1090	N: Boilers and details	Arrangement of Boiler, diagram number 106A,	xx/12/1942				E.R.O., 3330; 3397; A-2/2; A-2/2; 1942; 1943	
N	1093	N: Boilers and details	Seating for Corner Washout Plug,	xx/11/1942				B.O. 891, 892; Darlington; Gorton; Gorton; Darlington; B-1; B-3 rebuild; B-17, O-2 RH, O-4, B-17 rebuild 2 cylinder; 1942; 1942-3-5; 1943; 1943; 1943; B.O. Gorton; Contract; Darlington, Gorton; K-1; K-1; B-1; 1946; 1947; 1948;	Supersedes drawing number N609-135
N	1093	N: Boilers and details	Seating for Corner Washout Plug,	xx/11/1942				B.O. 891, 892; Darlington; Gorton; Contract; Darlington, Gorton; B-1; O-1, B-3/3; B17, O2 RH, O4; B2 2 cylinder; K-1; B-1; 1942; 1942, 5; 1943;; 1943; 1947; 1948	Supersedes drawing number 609-135
N	1093	N: Boilers and details	Seating for Corner Washout Plug,	xx/11/1942				B.O. 891, 892; Darlington; Gorton; Gorton; Darlington; B-1; B-3 rebuild; B-17, O-2 RH, O-4, B-17 rebuild 2 cylinder; 1942; 1942-3-5; 1943; 1943; 1943; B.O. Gorton; Contract; Darlington, Gorton; K-1; K-1; B-1; 1946; 1947; 1948;	Supersedes drawing number N609-135
N	1093	N: Boilers and details	Seating for Corner Washout Plug,	xx/11/1942				B.O. 891, 892; Darlington; Gorton; Contract; Darlington, Gorton; B-1; O-1, B-3/3; B17, O2 RH, O4; B2 2 cylinder; K-1; B-1; 1942; 1942, 5; 1943;; 1943; 1947; 1948	Supersedes drawing number 609-135
N	1094	N: Boilers and details	Firebox Brick Arch,	xx/11/1942				B.O. 891, 892; Darlington; Gorton; Darlington; Gorton; Contract; B-1; O-1, B-3/3; B17, O2 RH, O4; B2 2 cylinder; K-1/1; K-1; 1942, 3, 5; 1943;; 1943; 1945; 1947;	
N	1094	N: Boilers and details	Firebox Brick Arch,	xx/11/1942				B.O. 891, 892; Darlington; Gorton; Darlington; Gorton; Contract; B-1; O-1, B-3/3; B17, O2 RH, O4; B2 2 cylinder; K-1/1; K-1; 1942, 3, 5; 1943;; 1943; 1945; 1947;	
N	1095	N: Boilers and details	Firebox Arrangement,	xx/12/1942				Q1	
N	1095	N: Boilers and details	Firebox Arrangement,	xx/12/1942				Q1	
N	1096	N: Boilers and details	Firebox for 5'-6 dia Boiler,	xx/01/1943				B	Not used
N	1096	N: Boilers and details	Firebox for 5'-6 dia Boiler,	xx/01/1943				B	Not used

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
N	1097	N: Boilers and details	Pressed dome and cover double riveted,	xx/01/1943				B.O.; 908; 919; 929; 934, 935; 940; 943, 944; Contract; K-3; K5 rebuild; K-3; 1943; 1947	
N	1097	N: Boilers and details	Pressed dome and cover double riveted,	xx/01/1943				B.O.; 908; 919; 929; 934, 935; 940; 943, 944; Contract; K-3; K5 rebuild; K-3; 1943; 1947	
N	1098	N: Boilers and details	4'-9 dia Boiler, diagram number 59A,	xx/03/1943				D-20 rebuilds; 1942	
N	1098	N: Boilers and details	4'-9 dia Boiler, diagram number 59A,	xx/03/1943				D-20 rebuilds; 1942	
N	1102	N: Boilers and details	4'-9 dia Boiler, diagram number 56B,	xx/04/1943				Q-5; 1939	Supersedes drawing number N16135-D for Q-5/39 and future builds
N	1102	N: Boilers and details	4'-9 dia Boiler, diagram number 56B,	xx/04/1943				Q-5; 1939	Supersedes drawing number N16135-D for Q-5/39 and future builds
N	1105	N: Boilers and details	Steel Firebox for 4'-3 dia Boiler, 160 p.s.i.	xx/05/1943				B.O. Darlington J-21	
N	1105	N: Boilers and details	Steel Firebox for 4'-3 dia Boiler, 160 p.s.i.	xx/05/1943				B.O. Darlington J-21	
N	1108	N: Boilers and details	Foundation Ring,	xx/05/1943				B.O. Darlington J21	Cancelled, see new tracing same number dated 22-3-44
N	1108	N: Boilers and details	Foundation Ring,	xx/05/1943				B.O. Darlington J21	Cancelled, see new tracing same number dated 22-3-44
N	1111	N: Boilers and details	4'-3 dia Boiler, 10'-7 Barrel, Steel Firebox 6'-0 x 3'-11, 160 p.s.i.	xx/06/1943				B.O. Darlington; J-21	
N	1111	N: Boilers and details	4'-3 dia Boiler, 10'-7 Barrel, Steel Firebox 6'-0 x 3'-11, 160 p.s.i.	xx/06/1943				B.O. Darlington; J-21	
N	1112	N: Boilers and details	Diagram of Tubeplates,	xx/05/1943				A-3, A-4, P-2, V-2, W-1	See drawing number N1158 for renewals 27-7-47
N	1112	N: Boilers and details	Diagram of Tubeplates,	xx/05/1943				A-3, A-4, P-2, V-2, W-1	See drawing number N1158 for renewals 27-7-47
N	1115	N: Boilers and details	6'-0 Boiler, Firebox 9'-0 x 4'-0½ Working Pressure 225 p.s.i.	xx/08/1943				K3 rebuild	Steel firebox not used
N	1115	N: Boilers and details	6'-0 Boiler, Firebox 9'-0 x 4'-0½ Working Pressure 225 p.s.i.	xx/08/1943				K3 rebuild	Steel firebox not used
N	1117	N: Boilers and details	Steel Firebox for 6'-0 dia Boiler, 9'-0 x 4'-0½, 225 p.s.i.	xx/08/1943				K-3 rebuild; 1943	
N	1117	N: Boilers and details	Steel Firebox for 6'-0 dia Boiler, 9'-0 x 4'-0½, 225 p.s.i.	xx/08/1943				K-3 rebuild; 1943	
N	1119	N: Boilers and details	Smokebox and Firebox Tubeplates steel,	xx/06/1943					Not used see N1143
N	1119	N: Boilers and details	Smokebox and Firebox Tubeplates steel,	xx/06/1943					Not used see N1143
N	1125	N: Boilers and details	Arrangement of Internal Pipes,	xx/02/1945				B.O. 919 and Future; K3	Supersedes drawing same number dated 19-7-43; Superseded by drawing number N-1218
N	1125	N: Boilers and details	Arrangement of Internal Pipes,	xx/02/1945				B.O. 919 and Future; K3	Supersedes drawing same number dated 19-7-43; Superseded by drawing number N-1218

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
N	1125	N: Boilers and details	Arrangement of Internal Pipes,	xx/07/1943				K3 rebuild	Superseded by drawing same number dated 26-2-45
N	1125	N: Boilers and details	Arrangement of Internal Pipes,	xx/07/1943				K3 rebuild	Superseded by drawing same number dated 26-2-45
N	1126	N: Boilers and details	Firebox,	xx/08/1943				V-2, A-4	Not used
N	1126	N: Boilers and details	Firebox,	xx/08/1943				V-2, A-4	Not used
N	1127	N: Boilers and details	Boiler 6'-5 dia, 16'-0 3/4 Barrel,	xx/08/1943				V-2	Not adopted
N	1127	N: Boilers and details	Boiler 6'-5 dia, 16'-0 3/4 Barrel,	xx/08/1943				V-2	Not adopted
N	1128	N: Boilers and details	Boiler Steadying Stay,	xx/08/1934				B17 fitted with Diaphragm number 100A Boiler	Boiler Steadying Plate only, superseded by DN/O-609, 11-1-55
N	1128	N: Boilers and details	Boiler Steadying Stay,	xx/08/1934				B17 fitted with Diaphragm number 100A Boiler	Boiler Steadying Plate only, superseded by DN/O-609, 11-1-55
N	1130	N: Boilers and details	Dome,	xx/08/1943					
N	1130	N: Boilers and details	Dome,	xx/08/1943					
N	1132	N: Boilers and details	Blow Off Cock Arrangement,	xx/10/1943				B.O. Gorton 1943; Gorton 1945 O- 4 rebuild; K-1	
N	1132	N: Boilers and details	Blow Off Cock Arrangement,	xx/10/1943				B.O. Gorton 1943; Gorton 1945 O- 4 rebuild; K-1	
N	1134	N: Boilers and details	Fusible Plug,	xx/11/1943				U.S.A. 2-8-0	Drawn from U.S.A. Fusible Plug drawing number 661.S.1470 cancelled
N	1134	N: Boilers and details	Fusible Plug,	xx/11/1943				U.S.A. 2-8-0	Drawn from U.S.A. Fusible Plug drawing number 661.S.1470 cancelled
N	1135	N: Boilers and details	Baffle Plate in Dome,	xx/11/1943				B1	Not used
N	1135	N: Boilers and details	Baffle Plate in Dome,	xx/11/1943				B1	Not used
N	1137	N: Boilers and details	Boiler Backplate Seating Blocks,	xx/12/1943				B.O. Darlington 1943; A2/1; A1 rebuild	
N	1137	N: Boilers and details	Boiler Backplate Seating Blocks,	xx/12/1943				B.O. Darlington 1943; A2/1; A1 rebuild	
N	1138	N: Boilers and details	Diagram of Firebox Crown Staying,	xx/01/1943				U.S.A., 2-8-0, V-2	
N	1138	N: Boilers and details	Diagram of Firebox Crown Staying,	xx/01/1943				U.S.A., 2-8-0, V-2	
N	1140	N: Boilers and details	Relation of Minimum Water Level to Firebox Crown,	xx/01/1944				V-2	
N	1140	N: Boilers and details	Relation of Minimum Water Level to Firebox Crown,	xx/01/1944				V-2	
N	1141	N: Boilers and details	6'-0 dia Boiler, Firebox 9'-2 x 4'-0½, 225 p.s.i. 180 p.s.i.	xx/02/1944				B.O. 908; 919; 929; 934; 935; 940; 943; 944; Contract; K5 rebuild; 1944; 1947;	
N	1141	N: Boilers and details	6'-0 dia Boiler, Firebox 9'-2 x 4'-0½, 225 p.s.i. 180 p.s.i.	xx/02/1944				B.O. 908; 919; 929; 934; 935; 940; 943; 944; Contract; K5 rebuild; 1944; 1947;	
N	1142	N: Boilers and details	Firebox Foundation Ring; 6'0 dia Boiler working pressure 225 p.s.i.	xx/02/1944				B.O. 908; 919, 929, 934, 935, 940, 943, 944; Contract; K-35; K-3; 1944; 1947;	
N	1142	N: Boilers and details	Firebox Foundation Ring; 6'0 dia Boiler working pressure 225 p.s.i.	xx/02/1944				B.O. 908; 919, 929, 934, 935, 940, 943, 944; Contract; K-35; K-3; 1944; 1947;	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
N	1143	N: Boilers and details	?Title	xx/xx/xxxx				B.O. 908; 919, 929, 934, 935, 940, 943, 944; Contract; K-35; K-3; 1944; 1947;	
N	1143	N: Boilers and details	?Title	xx/xx/xxxx				B.O. 908; 919, 929, 934, 935, 940, 943, 944; Contract; K-35; K-3; 1944; 1947;	
N	1144	N: Boilers and details	Firebox for 6'-0 dia Boiler, 9'-0 x 4'-0½, 225 p.s.i. 180 p.s.i.	xx/02/1944				B.O. 908; 919; 929; 934; 935; 940; 943; 944; Contract; K5 rebuild; K-3; 1944; 1947;	
N	1144	N: Boilers and details	Firebox for 6'-0 dia Boiler, 9'-0 x 4'-0½, 225 p.s.i. 180 p.s.i.	xx/02/1944				B.O. 908; 919; 929; 934; 935; 940; 943; 944; Contract; K5 rebuild; K-3; 1944; 1947;	
N	1145	N: Boilers and details	Boiler Pressure and Number Plate,	xx/05/1944					See later drawing N-1156
N	1145	N: Boilers and details	Boiler Pressure and Number Plate,	xx/05/1944					See later drawing N-1156
N	1146	N: Boilers and details	Arrangement of Transverse Stays and Inspection Doors,	xx/05/1944				B.O. 911; Darlington; Contract; 2-6-4, L-1; 1946; 1947	
N	1146	N: Boilers and details	Arrangement of Transverse Stays and Inspection Doors,	xx/05/1944				B.O. 911; Darlington; Contract; 2-6-4, L-1; 1946; 1947	
N	1147	N: Boilers and details	Arrangement and Details of Boiler Water Gauge, L.H. Side,	xx/05/1944				American 2-8-0	
N	1147	N: Boilers and details	Arrangement and Details of Boiler Water Gauge, L.H. Side,	xx/05/1944				American 2-8-0	
N	1148	N: Boilers and details	Arrangement of Internal Pipes,	xx/05/1944				B.O. 911; Darlington; Contract; L-1; V-1 rebuild; L-1; 1944; 1946; 1947	
N	1148	N: Boilers and details	Arrangement of Internal Pipes,	xx/05/1944				B.O. 911; Darlington; Contract; L-1; V-1 rebuild; L-1; 1944; 1946; 1947	
N	1149	N: Boilers and details	5'-0 dia Boiler, Firebox 8'-0 x 4'-0½, 225 p.s.i.	xx/05/1944				B.O. 911; Darlington; 927; Contract; L-1; 1944; 1946; 1947;	
N	1149	N: Boilers and details	5'-0 dia Boiler, Firebox 8'-0 x 4'-0½, 225 p.s.i.	xx/05/1944				B.O. 911; Darlington; 927; Contract; L-1; 1944; 1946; 1947;	
N	1150	N: Boilers and details	Firebox for 5'-0 dia Boiler, 8'-0 x 4'-0½, 225 p.s.i.	xx/06/1944				B.O. 911; Darlington; 927; Contract; L-1; 1944; 1946;; 1947;	
N	1150	N: Boilers and details	Firebox for 5'-0 dia Boiler, 8'-0 x 4'-0½, 225 p.s.i.	xx/06/1944				B.O. 911; Darlington; 927; Contract; L-1; 1944; 1946;; 1947;	
N	1151	N: Boilers and details	Firebox Foundation Ring, 5'0 dia Boiler, working pressure 225 p.s.i.	xx/06/1944				B.O. 911; Darlington; Contract; L-1; 1944; 1946; 1947	
N	1151	N: Boilers and details	Firebox Foundation Ring, 5'0 dia Boiler, working pressure 225 p.s.i.	xx/06/1944				B.O. 911; Darlington; Contract; L-1; 1944; 1946; 1947	
N	1152	N: Boilers and details	Arrangement, of Expansion and Sling Stays, 5'0 dia Boiler, 225 p.s.i.	xx/06/1944				B.O. 911; Darlington; 927; Contract; L-1; L-1; L-1; L-1; 1944; 1946;; 1947	
N	1152	N: Boilers and details	Arrangement, of Expansion and Sling Stays, 5'0 dia Boiler, 225 p.s.i.	xx/06/1944				B.O. 911; Darlington; 927; Contract; L-1; L-1; L-1; L-1; 1944; 1946;; 1947	
N	1153	N: Boilers and details	Smokebox and Firebox Tubeplates,	xx/06/1944				B.O. 911; 927; Darlington; Contract; L-1 with 5'-0 Boiler, L-1; 1944; 1946; 1947;	
N	1153	N: Boilers and details	Smokebox and Firebox Tubeplates,	xx/06/1944				B.O. 911; 927; Darlington; Contract; L-1 with 5'-0 Boiler, L-1; 1944; 1946; 1947;	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
N	1154	N: Boilers and details	Arrangement, of Seating Blocks on Backplate, 5'-0 dia Boiler,	xx/06/1944				B.O. 911; Darlington; Contract; L-1; 1944; 1946; 1947	
N	1154	N: Boilers and details	Arrangement, of Seating Blocks on Backplate, 5'-0 dia Boiler,	xx/06/1944				B.O. 911; Darlington; Contract; L-1; 1944; 1946; 1947	
N	1155	N: Boilers and details	Pressed Steel Dome and Cover,	xx/05/1944				B.O. 911; Darlington; Contract; L-1; 1944; 1946; 1947	
N	1155	N: Boilers and details	Pressed Steel Dome and Cover,	xx/05/1944				B.O. 911; Darlington; Contract; L-1; 1944; 1946; 1947	
N	1156	N: Boilers and details	Boiler Pressure and Number Plate,	xx/06/1944					
N	1156	N: Boilers and details	Boiler Pressure and Number Plate,	xx/06/1944					
N	1157	N: Boilers and details	Boiler Steadying Plate,	xx/10/1944				E.O. 377; Darlington; Contract; L-1; L-1; L-1; 1946; 1947	
N	1157	N: Boilers and details	Boiler Steadying Plate,	xx/10/1944				E.O. 377; Darlington; Contract; L-1; L-1; L-1; 1946; 1947	
N	1158	N: Boilers and details	Smokebox and Firebox Tubeplates,	xx/01/1944				B.O.; 915, 916; 913; 923, 924; 925, 926; Darlington; 933; 936; 941; A-1; A2/3; A-3; A-2; A-1; A-1; A-3; V2, A2/1, A2/2, A3; V-2; A-3; 1945; 1946; 1946; 1946; 1947; 1947; renewals 1947; 1947; 1947	Supersedes drawing number N700
N	1158	N: Boilers and details	Smokebox and Firebox Tubeplates,	xx/01/1944				B.O.; 915, 916; 913; 923, 924; 925, 926; Darlington; 933; 936; 941; A-1; A2/3; A-3; A-2; A-1; A-1; A-3; V2, A2/1, A2/2, A3; V-2; A-3; 1945; 1946; 1946; 1946; 1947; 1947; renewals 1947; 1947; 1947	Supersedes drawing number N700
N	1159	N: Boilers and details	Superheater Elements,	xx/01/1945				E.O. not used; Contract VF 10 Boilers; K-5, 225 p.s.i. K-3; Engine, 206 only; 1948	
N	1159	N: Boilers and details	Superheater Elements,	xx/01/1945				E.O. not used; Contract VF 10 Boilers; K-5, 225 p.s.i. K-3; Engine, 206 only; 1948	
N	1160	N: Boilers and details	5'-6 dia Boiler, Firebox 9'-0 x 4'-0½,	xx/03/1945				E.O. Gorton; Contract K-1; K-1 1945; 1945	
N	1160	N: Boilers and details	5'-6 dia Boiler, Firebox 9'-0 x 4'-0½,	xx/03/1945				E.O. Gorton; Contract K-1; K-1 1945; 1945	
N	1164	N: Boilers and details	Firebox 7'-9 x 11'-4 1/8, 250 p.s.i.	xx/05/1945				6'-5 dia Boiler, 17'-0 Barrel,	
N	1164	N: Boilers and details	Firebox 7'-9 x 11'-4 1/8, 250 p.s.i.	xx/05/1945				6'-5 dia Boiler, 17'-0 Barrel,	
N	1165	N: Boilers and details	Firebox for 6'-5 dia Boiler, 7'-9 x 11'-4 1/8 - 250 psi,	xx/05/1945				B.O. 914, 915; 923, 924; 925, 926; Darlington; 957; 954; A-2/3; A-2; A-1; A2/2, A2/3 renewals; A-1; A-2; 1945; 1946; 1946; 1947; 1948; 1949;	
N	1165	N: Boilers and details	Firebox for 6'-5 dia Boiler, 7'-9 x 11'-4 1/8 - 250 psi,	xx/05/1945				B.O. 914, 915; 923, 924; 925, 926; Darlington; 957; 954; A-2/3; A-2; A-1; A2/2, A2/3 renewals; A-1; A-2; 1945; 1946; 1946; 1947; 1948; 1949;	
N	1166	N: Boilers and details	Arrangement of Internal Pipes,	xx/05/1945				B.O.; Contract 1947 K1	
N	1166	N: Boilers and details	Arrangement of Internal Pipes,	xx/05/1945				B.O.; Contract 1947 K1	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
N	1167	N: Boilers and details	Firebox Foundation Ring, 6'-5 dia Boiler 250 p.s.i.	xx/05/1945				B.O. 914, 915; 923, 924; 925, 926; Darlington; A-2/3; A-2; A-1; A-1; 1945; 1946; 1947; 1947	
N	1167	N: Boilers and details	Firebox Foundation Ring, 6'-5 dia Boiler 250 p.s.i.	xx/05/1945				B.O. 914, 915; 923, 924; 925, 926; Darlington; A-2/3; A-2; A-1; A-1; 1945; 1946; 1947; 1947	
N	1168	N: Boilers and details	Patch Plate and Boiler Support,	xx/05/1945				B.O. 914, 915; 923, 924; Darlington; 925, 926; 957; A-2/3; A-4; W-1; A-2; A- 1; A-1; A-1; 1945; 1946; 1947; 1945;	
N	1168	N: Boilers and details	Patch Plate and Boiler Support,	xx/05/1945				B.O. 914, 915; 923, 924; Darlington; 925, 926; 957; A-2/3; A-4; W-1; A-2; A- 1; A-1; A-1; 1945; 1946; 1947; 1945;	
N	1169	N: Boilers and details	Arrangement of Horizontal Transverse Stays and Inspection Doors,	xx/05/1945				B.O. 914, 915; 923, 924; 925, 926; Darlington; A-2/3; A-2; A-1; 1945; 1946; 1946; 1947;	
N	1169	N: Boilers and details	Arrangement of Horizontal Transverse Stays and Inspection Doors,	xx/05/1945				B.O. 914, 915; 923, 924; 925, 926; Darlington; A-2/3; A-2; A-1; 1945; 1946; 1946; 1947;	
N	1170	N: Boilers and details	Safety Valve Seating Blocks,	xx/06/1945				B.O. 914, 915; 913; 923, 924; 925, 926; Darlington; 913; 933; 941; A-2/3; A-3; A- 2; A-1; A-1; A-3; A-3; A-3; 1945; 1946; 1946; 1946; 1947; 1945; 1947; 1947;	
N	1170	N: Boilers and details	Safety Valve Seating Blocks,	xx/06/1945				B.O. 914, 915; 913; 923, 924; 925, 926; Darlington; 913; 933; 941; A-2/3; A-3; A- 2; A-1; A-1; A-3; A-3; A-3; 1945; 1946; 1946; 1946; 1947; 1945; 1947; 1947;	
N	1171	N: Boilers and details	Expansion and Sling Stays,	xx/06/1945				B.O. 914, 915; 923, 924; 925, 926, Darlington; A-2/3; A-2; A1;	
N	1171	N: Boilers and details	Expansion and Sling Stays,	xx/06/1945				B.O. 914, 915; 923, 924; 925, 926, Darlington; A-2/3; A-2; A1;	
N	1172	N: Boilers and details	Arrangement of Stays in Copper Throatplate,	xx/06/1945				B.O. 914, 915; 923, 924; 925, 926; Darlington A-2/3; A-2; A-1; A-1 1945; 1946; 1947; 1947	
N	1172	N: Boilers and details	Arrangement of Stays in Copper Throatplate,	xx/06/1945				B.O. 914, 915; 923, 924; 925, 926; Darlington A-2/3; A-2; A-1; A-1 1945; 1946; 1947; 1947	
N	1173	N: Boilers and details	Seating Blocks on Backplate,	xx/07/1945				B.O. 914, 915; 923, 924; 925, 926; Darlington; A-2/3; A-2; A-1; A-1; 1945; 1946; 1946; 1947;	
N	1173	N: Boilers and details	Seating Blocks on Backplate,	xx/07/1945				B.O. 914, 915; 923, 924; 925, 926; Darlington; A-2/3; A-2; A-1; A-1; 1945; 1946; 1946; 1947;	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
N	1174	N: Boilers and details	Seating for stand Pipe for Steam valve,	xx/06/1945				B.O. 914, 915; 923, 924; 925, 926; Darlington A-2/3; A-2; A-1; A-1 1945; 1946; 1947	
N	1174	N: Boilers and details	Seating for stand Pipe for Steam valve,	xx/06/1945				B.O. 914, 915; 923, 924; 925, 926; Darlington A-2/3; A-2; A-1; A-1 1945; 1946; 1947	
N	1175	N: Boilers and details	Expansion Bar Bracket,	xx/06/1945				E.O. Doncaster K-1 Rebuild 1945	
N	1175	N: Boilers and details	Expansion Bar Bracket,	xx/06/1945				E.O. Doncaster K-1 Rebuild 1945	
N	1176	N: Boilers and details	Boiler Steadying Plate and Stay,	xx/06/1945				E.O. Doncaster; Engines Re-Boilered, K-3 Rebuild; K-3, 1945;	
N	1176	N: Boilers and details	Boiler Steadying Plate and Stay,	xx/06/1945				E.O. Doncaster; Engines Re-Boilered, K-3 Rebuild; K-3, 1945;	
N	1176	N: Boilers and details	Union in Cab Front Plate for Blower Pipe,	xx/06/1958				W.D. 2-8-0	Traced from drawing number 18392-C
N	1176	N: Boilers and details	Union in Cab Front Plate for Blower Pipe,	xx/06/1958				W.D. 2-8-0	Traced from drawing number 18392-C
N	1177	N: Boilers and details	Arrangement of Internal Pipes,	xx/07/1945				B.O. 914, 915 A2/3	Superseded by drawing number N-1179 for B.O. 914, 915
N	1177	N: Boilers and details	Arrangement of Internal Pipes,	xx/07/1945				B.O. 914, 915 A2/3	Superseded by drawing number N-1179 for B.O. 914, 915
N	1178	N: Boilers and details	Brick Arch,	xx/08/1945				B.O. 914, 915; A-2/3; A-2, A-1 1945;	Arch Bricks changed to number 45 Pattern 24-6-47
N	1178	N: Boilers and details	Brick Arch,	xx/08/1945				B.O. 914, 915; A-2/3; A-2, A-1 1945;	Arch Bricks changed to number 45 Pattern 24-6-47
N	1179	N: Boilers and details	Arrangement of Internal Pipes,	xx/01/1946				B.O. 914, 915 A-2/3	Supersedes drawing, number N1177 for B.O. 914, 915; see drawing, number N1191 for engines with Regulator to drawing, number W714 5-1946
N	1179	N: Boilers and details	Arrangement of Internal Pipes,	xx/01/1946				B.O. 914, 915 A-2/3	Supersedes drawing, number N1177 for B.O. 914, 915; see drawing, number N1191 for engines with Regulator to drawing, number W714 5-1946
N	1181	N: Boilers and details	6'-5 dia Boiler, 18'-11 3/4 Barrel, Firebox 7'-9 x9'-5 3/4, 220 psi,	xx/02/1945				B.O. 913 A-3	
N	1181	N: Boilers and details	6'-5 dia Boiler, 18'-11 3/4 Barrel, Firebox 7'-9 x9'-5 3/4, 220 psi,	xx/02/1945				B.O. 913 A-3	
N	1182	N: Boilers and details	Regulator Steam Pipe Seating Block and Cone,	xx/03/1946				Renewals V-2, A-1, A-2/1, A-2/2, B.O. 914, 915; 913; 923, 924; 925, 926; Darlington; 933; 936; A-2/3; A-3; A-2; A-1; A-1; A-3; V-2; A-4 Diag, 107; 1945; 1946; 1946; 1946; 1947; 1947; 1947;	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
N	1182	N: Boilers and details	Regulator Steam Pipe Seating Block and Cone,	xx/03/1946				Renewals V-2, A-1, A-2/1, A-2/2, B.O. 914, 915; 913; 923, 924; 925, 926; Darlington; 933; 936; A-2/3; A-3; A-2; A-1; A-1; A-3; V-2; A-4 Diag, 107; 1945; 1946; 1946; 1946; 1947; 1947; 1947;	
N	1183	N: Boilers and details	Baffle and Plate in Dome,	xx/02/1948				A-2-1	
N	1183	N: Boilers and details	Baffle and Plate in Dome,	xx/02/1948				A-2-1	
N	1184	N: Boilers and details	Firebox for 6'-5 dia Boiler, 220 psi,	xx/03/1946				B.O. 913; 933; 941; A-3; A-3; A-3; 1946; 1947; 1947;	
N	1184	N: Boilers and details	Firebox for 6'-5 dia Boiler, 220 psi,	xx/03/1946				B.O. 913; 933; 941; A-3; A-3; A-3; 1946; 1947; 1947;	
N	1185	N: Boilers and details	Baffle Plates in dome,	xx/03/1946				B.O. 914, 915; 913; A-2/3; A-3	
N	1185	N: Boilers and details	Baffle Plates in dome,	xx/03/1946				B.O. 914, 915; 913; A-2/3; A-3	
N	1186	N: Boilers and details	6'-5 dia Boiler with 2% Nickel Steel Barrel Plates, working pressure 250 p.s.i.	xx/03/1946				B.O. 923, 924 A2	Cancelled
N	1186	N: Boilers and details	6'-5 dia Boiler with 2% Nickel Steel Barrel Plates, working pressure 250 p.s.i.	xx/03/1946				B.O. 923, 924 A2	Cancelled
N	1187	N: Boilers and details	Arrangement of Internal Pipes,	xx/03/1946				B.O. 913 A-3 1946	
N	1187	N: Boilers and details	Arrangement of Internal Pipes,	xx/03/1946				B.O. 913 A-3 1946	
N	1188	N: Boilers and details	Seating Blocks on Backplate,	xx/03/1946				B.O. 913; 933; 941; A-3; 1946; 1947;	
N	1188	N: Boilers and details	Seating Blocks on Backplate,	xx/03/1946				B.O. 913; 933; 941; A-3; 1946; 1947;	
N	1189	N: Boilers and details	Arrangement of Internal Pipes,	xx/05/1946				B.O. 3 engines; 936; all engines; V-2 ref; 1947; 24/18/3/3 5-12-52	
N	1189	N: Boilers and details	Arrangement of Internal Pipes,	xx/05/1946				B.O. 3 engines; 936; all engines; V-2 ref; 1947; 24/18/3/3 5-12-52	
N	1190	N: Boilers and details	Arrangement of Internal Pipes,	xx/05/1946				E.O. all engines; 4470; A4; A1	
N	1190	N: Boilers and details	Arrangement of Internal Pipes,	xx/05/1946				E.O. all engines; 4470; A4; A1	
N	1191	N: Boilers and details	Arrangement of Internal Pipes,	xx/05/1946				B.O. 3 engines; A-2/3	
N	1191	N: Boilers and details	Arrangement of Internal Pipes,	xx/05/1946				B.O. 3 engines; A-2/3	
N	1192	N: Boilers and details	Half Copper Tubeplate for 4'-6 dia Boiler diagram number 9,	xx/07/1946				J-52; engine	Supersedes previous drawing, number S.B.P. 40-4N
N	1192	N: Boilers and details	Half Copper Tubeplate for 4'-6 dia Boiler diagram number 9,	xx/07/1946				J-52; engine	Supersedes previous drawing, number S.B.P. 40-4N
N	1193	N: Boilers and details	6'-5 dia Boiler, 250 psi,	xx/11/1946				B.O. 923, 924; Darlington; 925, 926; Darlington;; 957; 954; A-2; A-2; A-1; A-1; A-2/2, A-2/3 renewals; A-1; A-2; 1946; 1946; 1946; 1947; 1948; 1949;	
N	1193	N: Boilers and details	6'-5 dia Boiler, 250 psi,	xx/11/1946				B.O. 923, 924; Darlington; 925, 926; Darlington;; 957; 954; A-2; A-2; A-1; A-1; A-2/2, A-2/3 renewals; A-1; A-2; 1946; 1946; 1946; 1947; 1948; 1949;	
N	1194	N: Boilers and details	Arrangement of Internal Pipes,	xx/11/1946				B.O. 923, 924; 925, 926; Darlington; A-2; A-1; A-1; 1946; 1946; 1947;	
N	1194	N: Boilers and details	Arrangement of Internal Pipes,	xx/11/1946				B.O. 923, 924; 925, 926; Darlington; A-2; A-1; A-1; 1946; 1946; 1947;	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
N	1195	N: Boilers and details	Steam Collector for boiler,	xx/05/1947				B.O. 923, 924; Contract; 925, 926; Darlington; 957; A-2; A-2; A-1; A-1; A-1;	Supersedes drawing number N864 for Boilers with regulator to drawing number W755
N	1195	N: Boilers and details	Steam Collector for boiler,	xx/05/1947				B.O. 923, 924; Contract; 925, 926; Darlington; 957; A-2; A-2; A-1; A-1; A-1;	Supersedes drawing number N864 for Boilers with regulator to drawing number W755
N	1196	N: Boilers and details	Patches on Throatplate,	xx/05/1947					
N	1196	N: Boilers and details	Patches on Throatplate,	xx/05/1947					
N	1197	N: Boilers and details	6'-5 dia Boiler, 18'-11 5/8 Barrel, Firebox 7'-9 x 9'-5 3/4, 220 psi,	xx/06/1947				B.O. 933; 941; A-3; A-3; 1947; 1947;	
N	1197	N: Boilers and details	6'-5 dia Boiler, 18'-11 5/8 Barrel, Firebox 7'-9 x 9'-5 3/4, 220 psi,	xx/06/1947				B.O. 933; 941; A-3; A-3; 1947; 1947;	
N	1198	N: Boilers and details	Steam Collector for Boiler 220 psi,	xx/06/1947				B.O. 933; 936; 941 A-3; V-2; 1947	
N	1198	N: Boilers and details	Steam Collector for Boiler 220 psi,	xx/06/1947				B.O. 933; 936; 941 A-3; V-2; 1947	
N	1199	N: Boilers and details	Arrangement of Internal Pipes,	xx/06/1947				B.O. 933; 941; A-3; 1947	
N	1199	N: Boilers and details	Arrangement of Internal Pipes,	xx/06/1947				B.O. 933; 941; A-3; 1947	
N	1200	N: Boilers and details	Brick Arch for Jay Gee Smoke Eliminator,	xx/07/1947				N2 Robinson Superheater,	
N	1200	N: Boilers and details	Brick Arch for Jay Gee Smoke Eliminator,	xx/07/1947				N2 Robinson Superheater,	
N	1201	N: Boilers and details	Expansion Bar Bracket,	xx/07/1947				E.O. Contract; K-1 1947	
N	1201	N: Boilers and details	Expansion Bar Bracket,	xx/07/1947				E.O. Contract; K-1 1947	
N	1202	N: Boilers and details	Brick Arch for Jay Gee Smoke Eliminator,	xx/08/1947				J-52	
N	1202	N: Boilers and details	Brick Arch for Jay Gee Smoke Eliminator,	xx/08/1947				J-52	
N	1203	N: Boilers and details	Firebox Tubeplate Copper,	xx/10/1947				O-7	
N	1203	N: Boilers and details	Firebox Tubeplate Copper,	xx/10/1947				O-7	
N	1204	N: Boilers and details	Throat Plate Joint,	xx/01/1948				E.O. Contract; L-1; 1947	
N	1204	N: Boilers and details	Throat Plate Joint,	xx/01/1948				E.O. Contract; L-1; 1947	
N	1205	N: Boilers and details	Ejector Seating Block,	xx/01/1948				B.O.; Darlington; J-50, J-52; C-12; J-52; 1949; 1949	Supersedes drawing, Nos, W249, N533, N939, 9-1-48
N	1205	N: Boilers and details	Ejector Seating Block,	xx/01/1948				B.O.; Darlington; J-50, J-52; C-12; J-52; 1949; 1949	Supersedes drawing, Nos, W249, N533, N939, 9-1-48
N	1206	N: Boilers and details	Half copper Tube Plate,	xx/02/1948					
N	1206	N: Boilers and details	Half copper Tube Plate,	xx/02/1948					
N	1207	N: Boilers and details	Brick Arch,	xx/02/1948				B.O. Darlington, Gorton B-1 1948	
N	1207	N: Boilers and details	Brick Arch,	xx/02/1948				B.O. Darlington, Gorton B-1 1948	
N	1208	N: Boilers and details	Seating Stools for Water Gauge,	xx/05/1948				B.O. Fit engines as they pass through shops; O-7	See T.T.S. tracing same number for 2-10-0 Boilers
N	1208	N: Boilers and details	Seating Stools for Water Gauge,	xx/05/1948				B.O. Fit engines as they pass through shops; O-7	See T.T.S. tracing same number for 2-10-0 Boilers
N	1208	N: Boilers and details	Seating Stools for Water Gauge,	xx/xx/xxxx				Copy; for W.D. 2-8-0 only	See original tracing N1208 for 2-8-0 Boilers
N	1208	N: Boilers and details	Seating Stools for Water Gauge,	xx/xx/xxxx				Copy; for W.D. 2-8-0 only	See original tracing N1208 for 2-8-0 Boilers
N	1209	N: Boilers and details	Firehole Riveting,	xx/08/1948					
N	1209	N: Boilers and details	Firehole Riveting,	xx/08/1948					

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
N	1210	N: Boilers and details	Firebox flexible and Rigid Roof Stays,	xx/11/1948				E.O. N.B. Loco Contract; L-1; 1947	
N	1210	N: Boilers and details	Firebox flexible and Rigid Roof Stays,	xx/11/1948				E.O. N.B. Loco Contract; L-1; 1947	
N	1211	N: Boilers and details	Firebox Flexible and Rigid Roof Stay,	xx/01/1948				E.O. N.B. Loco Contract K-1 1947	
N	1211	N: Boilers and details	Firebox Flexible and Rigid Roof Stay,	xx/01/1948				E.O. N.B. Loco Contract K-1 1947	
N	1212	N: Boilers and details	Copper Firebox backplate,	xx/03/1949				W.II. 2-8-0 Austerity	
N	1212	N: Boilers and details	Copper Firebox backplate,	xx/03/1949				W.II. 2-8-0 Austerity	
N	1214	N: Boilers and details	Roof Stays Flexible and Direct,	xx/04/1949				O-7 Austerity	
N	1214	N: Boilers and details	Roof Stays Flexible and Direct,	xx/04/1949				O-7 Austerity	
N	1215	N: Boilers and details	Concrete Arch and Shuttering Arrangement,	xx/04/1949				B-1	
N	1215	N: Boilers and details	Concrete Arch and Shuttering Arrangement,	xx/04/1949				B-1	
N	1216	N: Boilers and details	Shuttering Details for Concrete Arch,	xx/04/1949				B-1	
N	1216	N: Boilers and details	Shuttering Details for Concrete Arch,	xx/04/1949				B-1	
N	1217	N: Boilers and details	Spherical Ends and Fixing for 1 9/16 o.d. Element Downcomers,	xx/06/1949				B.O. 958, 959; Darlington; 960, 1, 2; 2-6-0 4F; 2-6-0 4F; 2-6-0 4F; 1950; 1951;	
N	1217	N: Boilers and details	Spherical Ends and Fixing for 1 9/16 o.d. Element Downcomers,	xx/06/1949				B.O. 958, 959; Darlington; 960, 1, 2; 2-6-0 4F; 2-6-0 4F; 2-6-0 4F; 1950; 1951;	
N	1218	N: Boilers and details	Arrangement, of Internal Pipes,	xx/09/1949				B.O. 940; K-3	Supersedes drawing, number N1125
N	1218	N: Boilers and details	Arrangement, of Internal Pipes,	xx/09/1949				B.O. 940; K-3	Supersedes drawing, number N1125
N	1219	N: Boilers and details	Boiler Tubes and Tube diagram,	xx/11/1949				B-1	Copied from drawing number 45-871
N	1219	N: Boilers and details	Boiler Tubes and Tube diagram,	xx/11/1949				B-1	Copied from drawing number 45-871
N	1227	N: Boilers and details	BR Doncaster: arrangement of boiler	12/04/1950		137	1	BO Crewe WD 2-8-0 (1950)	Drawn & traced SNM, checked RCH
N	1228	N: Boilers and details	BR Doncaster, arrangement of firebox	11/04/1950		137	1	BO Crewe WD 2-8-0 (1950)	Misc pasted up drg, various arrangements
N	1244	N: Boilers and details	Arrangement of transverse stays and inspection doors	02/08/1950		111	2		
N	1269	N: Boilers and details	Position of Blow Off Cock,	xx/10/1950				J11 Internal Treatment Trials	
N	1269	N: Boilers and details	Position of Blow Off Cock,	xx/10/1950				J11 Internal Treatment Trials	
N	1272	N: Boilers and details	Standard Boiler Rivets,	xx/04/1951					Cancelled 10-1951, see drawing number 1286
N	1272	N: Boilers and details	Standard Boiler Rivets,	xx/04/1951					Cancelled 10-1951, see drawing number 1286
N	1280	N: Boilers and details	Seating Blocks on Backplate,	xx/06/1951				B.O. Crewe 1950 W.D. 2-8-0	
N	1280	N: Boilers and details	Seating Blocks on Backplate,	xx/06/1951				B.O. Crewe 1950 W.D. 2-8-0	
N	1281	N: Boilers and details	Standard Stay Bushes for Steel Wrapper Plates,	xx/xx/xxxx					
N	1281	N: Boilers and details	Standard Stay Bushes for Steel Wrapper Plates,	xx/xx/xxxx					
N	1282	N: Boilers and details	Smokebox Tubeplate, Alteration to Riveting,	xx/08/1951				V-3	For other dimensions see Tubeplate drawing number N600
N	1282	N: Boilers and details	Smokebox Tubeplate, Alteration to Riveting,	xx/08/1951				V-3	For other dimensions see Tubeplate drawing number N600

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
N	1284	N: Boilers and details	Tee Bars for Longitudinal Stays,	xx/10/1951					See also drawing Nos N1232 and N1275
N	1284	N: Boilers and details	Tee Bars for Longitudinal Stays,	xx/10/1951					See also drawing Nos N1232 and N1275
N	1286	N: Boilers and details	Boiler Rivets, B.S.425 1943,	xx/10/1951				For ordering purpose	
N	1286	N: Boilers and details	Boiler Rivets, B.S.425 1943,	xx/10/1951				For ordering purpose	
N	1289	N: Boilers and details	Depth of Water on Crown of Firebox,	xx/01/1952				2-6-0, 4 M.T. L.M.R.; 2-6-0, 2 M.T. L.M.R.	
N	1289	N: Boilers and details	Depth of Water on Crown of Firebox,	xx/01/1952				2-6-0, 4 M.T. L.M.R.; 2-6-0, 2 M.T. L.M.R.	
N	1293	N: Boilers and details	Patch Plates for Firebox Back,	xx/01/1952				E.O. W.D. 2-8-0; Austerity	
N	1293	N: Boilers and details	Patch Plates for Firebox Back,	xx/01/1952				E.O. W.D. 2-8-0; Austerity	
N	1296	N: Boilers and details	Washout and Fusible Plug Tablet,	xx/04/1952					
N	1296	N: Boilers and details	Washout and Fusible Plug Tablet,	xx/04/1952					
N	1297	N: Boilers and details	Expansion Bracket,	xx/10/1953				B1 one boiler only to be fitted for trial	
N	1297	N: Boilers and details	Expansion Bracket,	xx/10/1953				B1 one boiler only to be fitted for trial	
N	1298	N: Boilers and details	Brick Arch,	xx/05/1952				B.O. W.D. Aust, 2-8-0	
N	1298	N: Boilers and details	Brick Arch,	xx/05/1952				B.O. W.D. Aust, 2-8-0	
N	1301	N: Boilers and details	Vertical Boiler for Carriage Heating,	xx/10/1952				Diesel and Diesel Electric Locomotives	Replaced by N-1302
N	1301	N: Boilers and details	Vertical Boiler for Carriage Heating,	xx/10/1952				Diesel and Diesel Electric Locomotives	Replaced by N-1302
N	1302	N: Boilers and details	Vertical Boiler for Carriage Heating,	xx/01/1953				Diesel and Diesel Electric Locomotives	Cancels and replaces N-1301; see N-1305
N	1302	N: Boilers and details	Vertical Boiler for Carriage Heating,	xx/01/1953				Diesel and Diesel Electric Locomotives	Cancels and replaces N-1301; see N-1305
N	1304	N: Boilers and details	Element Support,	xx/03/1953					Traced from Superheater Co's drawing L.H. 7570 dated 13-3-53
N	1304	N: Boilers and details	Element Support,	xx/03/1953					Traced from Superheater Co's drawing L.H. 7570 dated 13-3-53
N	1306	N: Boilers and details	Part Crown Plate; replacement of Flexible stays by Sling stays,	xx/05/1953				E.O. N.B. Contract K1, 1947	
N	1306	N: Boilers and details	Part Crown Plate; replacement of Flexible stays by Sling stays,	xx/05/1953				E.O. N.B. Contract K1, 1947	
N	1307	N: Boilers and details	Arrangement of B.R. Clackbox as fitted to W.D. 2-8-0,	xx/09/1953				W.D. 2-8-0	
N	1307	N: Boilers and details	Arrangement of B.R. Clackbox as fitted to W.D. 2-8-0,	xx/09/1953				W.D. 2-8-0	
N	1310	N: Boilers and details	Patch Plates for Firebox Back,	xx/11/1953				B1, K1	
N	1310	N: Boilers and details	Patch Plates for Firebox Back,	xx/11/1953				B1, K1	
N	1312	N: Boilers and details	Part Crown Plate, Replacement of Flexible Stays by Sling Stays,	xx/11/1953				L-1; 2-6-4	
N	1312	N: Boilers and details	Part Crown Plate, Replacement of Flexible Stays by Sling Stays,	xx/11/1953				L-1; 2-6-4	
N	1314	N: Boilers and details	Design of Regional Fusible Plugs E. and N.E. Regions,	xx/03/1954					To facilitate copper plating for B.R. standard and ex-L.N.E.R. Engines

## Doncaster Locomotive Drawings List

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
N	1314	N: Boilers and details	Design of Regional Fusible Plugs E. and N.E. Regions,	xx/03/1954					To facilitate copper plating for B.R. standard and ex-L.N.E.R. Engines
N	1315	N: Boilers and details	Tee Bar on Back Plate for Longitudinal Stays,	xx/05/1954					
N	1315	N: Boilers and details	Tee Bar on Back Plate for Longitudinal Stays,	xx/05/1954					
N	1316	N: Boilers and details	Extension Piece for Water Gauge,	xx/01/1955				W.D. 2-8-0	
N	1316	N: Boilers and details	Extension Piece for Water Gauge,	xx/01/1955				W.D. 2-8-0	
N	1317	N: Boilers and details	4½ x 3 Angle,	xx/07/1954					
N	1317	N: Boilers and details	4½ x 3 Angle,	xx/07/1954					
N	1318	N: Boilers and details	Arrangement of Expansion Bar and Liner,	xx/10/1955				Order E/DN/L/70; E/DA/L/62, 4-6-0 B1; 4-6-0 B1	Cancelled, refer to later tracing same number dated 13-11-56
N	1318	N: Boilers and details	Arrangement of Expansion Bar and Liner,	xx/10/1955				Order E/DN/L/70; E/DA/L/62, 4-6-0 B1; 4-6-0 B1	Cancelled, refer to later tracing same number dated 13-11-56
N	1318	N: Boilers and details	Arrangement of Expansion Bar and Liner,	xx/11/1956				B-1; 4-6-0	
N	1318	N: Boilers and details	Arrangement of Expansion Bar and Liner,	xx/11/1956				B-1; 4-6-0	
N	1319	N: Boilers and details	Superheater Elements,	xx/08/1955				A1, A1/1, A2, A2/1, A2/2, A2/3, A3, A4, B1, B2, B17, B17/6, D49, J38, J39, K1, K2, K3, K4, L1, O1, O2, V1, V2, V3, V4	
N	1319	N: Boilers and details	Superheater Elements,	xx/08/1955				A1, A1/1, A2, A2/1, A2/2, A2/3, A3, A4, B1, B2, B17, B17/6, D49, J38, J39, K1, K2, K3, K4, L1, O1, O2, V1, V2, V3, V4	
N	1322	N: Boilers and details	Design of Regional Fusible Plugs for Stationary Boilers E and NE Regions,	xx/08/1955					Production operation, see drawing number N1314
N	1322	N: Boilers and details	Design of Regional Fusible Plugs for Stationary Boilers E and NE Regions,	xx/08/1955					Production operation, see drawing number N1314
N	1323	N: Boilers and details	Fabricated Tee Bar Section,	xx/12/1955				All ex-L.N.E. Boilers and 2-8-0 Austerity Boiler Renewals	
N	1323	N: Boilers and details	Fabricated Tee Bar Section,	xx/12/1955				All ex-L.N.E. Boilers and 2-8-0 Austerity Boiler Renewals	
N	1326	N: Boilers and details	Arrangement of Firebricks, Train Heating Boilers,	xx/02/1956					
N	1326	N: Boilers and details	Arrangement of Firebricks, Train Heating Boilers,	xx/02/1956					
N	1327	N: Boilers and details	Brick Arch,	xx/03/1956				K3 2-6-0	Do not issue yet
N	1327	N: Boilers and details	Brick Arch,	xx/03/1956				K3 2-6-0	Do not issue yet
N	1328	N: Boilers and details	Brick Arch,	xx/03/1956				V1, V3; L1; 2-6-2T; 2-6-4T;	
N	1328	N: Boilers and details	Brick Arch,	xx/03/1956				V1, V3; L1; 2-6-2T; 2-6-4T;	
N	1329	N: Boilers and details	Brick Arch,	xx/03/1956				2 copies B-1 4-6-0	
N	1329	N: Boilers and details	Brick Arch,	xx/03/1956				2 copies B-1 4-6-0	
N	1330	N: Boilers and details	Brick Arch,	xx/xx/xxxx				O-2; 2-8-0	
N	1330	N: Boilers and details	Brick Arch,	xx/xx/xxxx				O-2; 2-8-0	
N	1331	N: Boilers and details	Tube Superheater Flue,	xx/08/1956				W.D. 2-8-0	
N	1331	N: Boilers and details	Tube Superheater Flue,	xx/08/1956				W.D. 2-8-0	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
N	1331	N: Boilers and details	Tube superheater Flue,	xx/10/1956				W.D. 2-8-0	
N	1331	N: Boilers and details	Tube Superheater Flue,	xx/10/1956				W.D. 2-8-0	
N	1332	N: Boilers and details	Arrangement and Details of Internal Steam Pipe to Manifold,	xx/07/1956				J-94 0-6-0T	
N	1332	N: Boilers and details	Arrangement and Details of Internal Steam Pipe to Manifold,	xx/07/1956				J-94 0-6-0T	
N	1334	N: Boilers and details	Brick Arch,	xx/09/1956				B-16 4-6-0	
N	1334	N: Boilers and details	Brick Arch,	xx/09/1956				B-16 4-6-0	
N	1335	N: Boilers and details	External Patch Plates on Firebox Back,	xx/03/1957				B1, K1, 4-6-0, 2-6-0	
N	1335	N: Boilers and details	External Patch Plates on Firebox Back,	xx/03/1957				B1, K1, 4-6-0, 2-6-0	
N	1337	N: Boilers and details	Internal Pipes for Water Gauge,	xx/01/1957				A2/2 4-6-2	
N	1337	N: Boilers and details	Internal Pipes for Water Gauge,	xx/01/1957				A2/2 4-6-2	
N	46935	N: Boilers and details	Steel Steam Pipes, for Robinson Superheater,	xx/10/1926				Tank Engines, N7, K89	For L77 see drawing number 19267E
N	46935	N: Boilers and details	Steel Steam Pipes, for Robinson Superheater,	xx/10/1926				Tank Engines, N7, K89	For L77 see drawing number 19267E
N		N: Boilers and details	Ten un-numbered multiple drawings of boiler diagrams	xx/xx/xxxx					
N	0007-72-1	N: Boilers and details	Frame stay at trailing wheel	xx/xx/xxxx					
N	0007-72-1	N: Boilers and details	Frame stay at trailing wheel	xx/xx/xxxx					
N	0007-73-1	N: Boilers and details	Horn stay	xx/04/1927					
N	0007-73-1	N: Boilers and details	Horn stay	xx/04/1927					
N	0007-74-1	N: Boilers and details	Horn stay, leading and intermediate	xx/04/1927					
N	0007-74-1	N: Boilers and details	Horn stay, leading and intermediate	xx/04/1927					
N	0007-80-1	N: Boilers and details	Corner stays for N-7 engines,	xx/xx/xxxx					2 copies
N	0007-80-1	N: Boilers and details	Corner stays for N-7 engines,	xx/xx/xxxx					2 copies
N	0007-91-1	N: Boilers and details	Disc holder,	xx/xx/xxxx					
N	0007-91-1	N: Boilers and details	Disc holder,	xx/xx/xxxx					
N	0189-1	N: Boilers and details	Arrangement of Riveting of Boiler barrel for saddle Tank Engines,	xx/05/1925				B.O. 725; new classification J-52, old classification J-13	
N	0189-1	N: Boilers and details	Arrangement of Riveting of Boiler barrel for saddle Tank Engines,	xx/05/1925				B.O. 725; new classification J-52, old classification J-13	
N	0196/2:	N: Boilers and details	Deflector Plate,	xx/02/1924				C-1;	
N	0196/2:	N: Boilers and details	Deflector Plate,	xx/02/1924				C-1;	
N	0196/4	N: Boilers and details	Deflector Plate for Ordinary Mouthpiece,	xx/12/1919					
N	0196/4	N: Boilers and details	Deflector Plate for Ordinary Mouthpiece,	xx/12/1919					
N	0196/5	N: Boilers and details	Deflector Plate	xx/xx/xxxx				Drawing number N-435-1 A-1, A-3, A-4, V-2	Altered to Crossed Lines 3 Nov 47, ref E24/6/2/14, 30 Oct 47
N	0196/5	N: Boilers and details	Deflector Plate	xx/xx/xxxx				Drawing number N-435-1 A-1, A-3, A-4, V-2	Altered to Crossed Lines 3 Nov 47, ref E24/6/2/14, 30 Oct 47
N	0196/6	N: Boilers and details	Steel Plates for Deflectors,	xx/12/1919				Drawing number N487 K-3; Deflector Plate; superseded by N763	Superseded by N835-1
N	0196/6	N: Boilers and details	Steel Plates for Deflectors,	xx/12/1919				Drawing number N487 K-3; Deflector Plate; superseded by N763	Superseded by N835-1

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
N	1018-1	N: Boilers and details	Copper Tubeplate for 5'-4 dia Boiler,	xx/12/1939				B.O. 861; V-4	
N	1018-1	N: Boilers and details	Copper Tubeplate for 5'-4 dia Boiler,	xx/12/1939				B.O. 861; V-4	
N	1063-1	N: Boilers and details	Firebox for 5'-6 dia Boiler, 9'-0 x 4'-0½, 220 p.s.i.	xx/12/1941					
N	1063-1	N: Boilers and details	Firebox for 5'-6 dia Boiler, 9'-0 x 4'-0½, 220 p.s.i.	xx/12/1941					
N	1071-1	N: Boilers and details	Copper Backplate for 5'-4 dia Boiler,	xx/12/1939				B.O. 861; V-4	
N	1071-1	N: Boilers and details	Copper Backplate for 5'-4 dia Boiler,	xx/12/1939				B.O. 861; V-4	
N	1237-1	N: Boilers and details	Solid Drawn Steel Tube,	xx/xx/xxxx					
N	1237-1	N: Boilers and details	Solid Drawn Steel Tube,	xx/xx/xxxx					
N	1237-2	N: Boilers and details	Solid Drawn Steel Tube,	xx/xx/xxxx					
N	1237-2	N: Boilers and details	Solid Drawn Steel Tube,	xx/xx/xxxx					
N	17057-D	N: Boilers and details	Boiler stay diagram	xx/07/1948					See drawing number 823-12
N	17057-D	N: Boilers and details	Boiler stay diagram	xx/07/1948					See drawing number 823-12
N	212-4N	N: Boilers and details	Position of Blow Off Cock and Wash Out Plug,	xx/03/1928				D-2 and J-5	
N	212-4N	N: Boilers and details	Position of Blow Off Cock and Wash Out Plug,	xx/03/1928				D-2 and J-5	
N	245-1	N: Boilers and details	Blow Off Cock Arrangement,	xx/xx/xxxx				4-4-2; engines; C-2	Taken from Engine 3985
N	245-1	N: Boilers and details	Blow Off Cock Arrangement,	xx/xx/xxxx				4-4-2; engines; C-2	Taken from Engine 3985
N	245-3	N: Boilers and details	Position of Blow Off Cock,	xx/04/1912				A-5; 7'-6 Bogie Engines 261	
N	245-3	N: Boilers and details	Position of Blow Off Cock,	xx/04/1912				A-5; 7'-6 Bogie Engines 261	
N	246?	N: Boilers and details	4'-8 Boiler with 5'-6 Casing	xx/xx/xxxx				E-2	
N	246?	N: Boilers and details	4'-8 Boiler with 5'-6 Casing	xx/xx/xxxx				E-2	
N	247-2	N: Boilers and details	Position of 1½ Blow Off Cock on 8 Wheeled Tank Engines,	xx/xx/xxxx				Engine number 140	Superseded by N308-2
N	247-2	N: Boilers and details	Position of 1½ Blow Off Cock on 8 Wheeled Tank Engines,	xx/xx/xxxx				Engine number 140	Superseded by N308-2
N	247-3	N: Boilers and details	Position of 1½ Blow Off Cock,	xx/xx/xxxx				K-1; Engine number 1630	
N	247-3	N: Boilers and details	Position of 1½ Blow Off Cock,	xx/xx/xxxx				K-1; Engine number 1630	
N	295/4	N: Boilers and details	Position of 1 1'2 Blow Off Cock,	xx/xx/xxxx				0,1, Engine number 456 etc,	
N	295/4	N: Boilers and details	Position of 1 1'2 Blow Off Cock,	xx/xx/xxxx				0,1, Engine number 456 etc,	
N	295-1	N: Boilers and details	Position of 1½ Blow Off Cock,	xx/xx/xxxx				J-50, 51 Engines; For detail of Blow Off Cock see drawing W-257 for E.O. 306, 307; W-263 for E.O. 308, 309	Made to replace last tracing 23-11-26; see later tracing same number
N	295-1	N: Boilers and details	Position of 1½ Blow Off Cock,	xx/xx/xxxx				J-50, 51 Engines; For detail of Blow Off Cock see drawing W-257 for E.O. 306, 307; W-263 for E.O. 308, 309	Made to replace last tracing 23-11-26; see later tracing same number
N	308/1	N: Boilers and details	Arrangement of 1½ Blow Off Cock,	xx/xx/xxxx				420 Engine Q-3	for detail of cock see W-263
N	308/1	N: Boilers and details	Arrangement of 1½ Blow Off Cock,	xx/xx/xxxx				420 Engine Q-3	for detail of cock see W-263
N	308-2	N: Boilers and details	Alteration to Connection for Boiler Blow Off Cock,	xx/11/1916				0-8-2 Tank Engines R-1	Supersedes drawing number N247-2
N	308-2	N: Boilers and details	Alteration to Connection for Boiler Blow Off Cock,	xx/11/1916				0-8-2 Tank Engines R-1	Supersedes drawing number N247-2
N	378-1	N: Boilers and details	2¼ steel Boiler Tube,	xx/08/1920					Refer to superheater order book page 10, indent 345

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
N	378-1	N: Boilers and details	2½ steel Boiler Tube,	xx/08/1920					Refer to superheater order book page 10, indent 345
N	382-1	N: Boilers and details	Washout seating and taper plug,	xx/10/1920					
N	382-1	N: Boilers and details	Washout seating and taper plug,	xx/10/1920					
N	387-1	N: Boilers and details	Manhole Cover,	xx/05/1925				B.O. 834, 826A, 835, 836, 850, 862, 869, 873, 874, 875, 914, 915, 923, 924, 925, 926, Darlington Build 1936 V-2, Darlington V-2 1939, Darlington V-2 1940, Darlington A-1	
N	387-1	N: Boilers and details	Manhole Cover,	xx/05/1925				B.O. 834, 826A, 835, 836, 850, 862, 869, 873, 874, 875, 914, 915, 923, 924, 925, 926, Darlington Build 1936 V-2, Darlington V-2 1939, Darlington V-2 1940, Darlington A-1	
N	409-1	N: Boilers and details	Alteration to Steam Pipe in Dome,	xx/03/1923				4-6-2 engines	
N	409-1	N: Boilers and details	Alteration to Steam Pipe in Dome,	xx/03/1923				4-6-2 engines	
N	423-1	N: Boilers and details	Fusible plugs for locomotive fireboxes,	xx/05/1923					
N	423-1	N: Boilers and details	Fusible plugs for locomotive fireboxes,	xx/05/1923					
N	428-1	N: Boilers and details	Standard fusible plug,	xx/12/1923					2 copies
N	428-1	N: Boilers and details	Standard fusible plug,	xx/12/1923					2 copies
N	428-2	N: Boilers and details	Standard washout plug,	xx/12/1923					
N	428-2	N: Boilers and details	Standard washout plug,	xx/12/1923					
N	429-1	N: Boilers and details	Asbestos joint ring for mudholes,	xx/08/1924					
N	429-1	N: Boilers and details	Asbestos joint ring for mudholes,	xx/08/1924					
N	435-1	N: Boilers and details	Deflector plate,	xx/01/1925					
N	435-1	N: Boilers and details	Deflector plate,	xx/01/1925					
N	436-1	N: Boilers and details	Deflector number 4 with standard flange sides lengthened ½ each side,	xx/03/1924					
N	436-1	N: Boilers and details	Deflector number 4 with standard flange sides lengthened ½ each side,	xx/03/1924					
N	436-2	N: Boilers and details	Deflector number 4 with flange set back, sides lengthened ½ each side,	xx/03/1924					
N	436-2	N: Boilers and details	Deflector number 4 with flange set back, sides lengthened ½ each side,	xx/03/1924					
N	436-3	N: Boilers and details	Deflector plate	xx/06/1924				2-6-0, 3 cylinder Engines,	
N	436-3	N: Boilers and details	Deflector plate	xx/06/1924				2-6-0, 3 cylinder Engines,	
N	451-1	N: Boilers and details	Plate to indicate boilers fitted with standard plugs,	xx/04/1926					
N	451-1	N: Boilers and details	Plate to indicate boilers fitted with standard plugs,	xx/04/1926					
N	462-1	N: Boilers and details	Regulator pipe, copper, for E type superheater,	xx/12/1924					
N	462-1	N: Boilers and details	Regulator pipe, copper, for E type superheater,	xx/12/1924					

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
N	4678 N	N: Boilers and details	LNER Doncaster, standard brass nipple for steam heating hose pipe	18/01/1924		130	1	Revised 27-7-31, 27-7-31, 01-09-32 retraced 08-07-1936, revised 15-07-1938 entered after date	
N	4678 N	N: Boilers and details	LNER Doncaster, standard brass nipple for steam heating hose pipe	21/12/1933		130	1	Drawn by HG	revised entered prior to date
N	471-1	N: Boilers and details	Part Section thro' Firebox of 4'-5 dia Boiler showing Ejector Exhaust Pipe etc,	xx/08/1925				C-12 1906 Builds; B.O. 725	
N	471-1	N: Boilers and details	Part Section thro' Firebox of 4'-5 dia Boiler showing Ejector Exhaust Pipe etc,	xx/08/1925				C-12 1906 Builds; B.O. 725	
N	480-1	N: Boilers and details	Arrangement of blow-off cock and additional washout plugs,	xx/xx/xxxx				E.O. 318 J-50 except engines numbers, 3221 to 3240	
N	480-1	N: Boilers and details	Arrangement of blow-off cock and additional washout plugs,	xx/xx/xxxx				E.O. 318 J-50 except engines numbers, 3221 to 3240	
N	503-1	N: Boilers and details	Joint ring bottom,	xx/xx/xxxx					Walkerite Graphited
N	503-1	N: Boilers and details	Joint ring bottom,	xx/xx/xxxx					Walkerite Graphited
N	503-2	N: Boilers and details	Joint ring top,	xx/xx/xxxx					Walkerite Graphited
N	503-2	N: Boilers and details	Joint ring top,	xx/xx/xxxx					Walkerite Graphited
N	511-1	N: Boilers and details	Copper Tubeplate for A-1 Type Engines,	xx/08/1927				part copy	
N	511-1	N: Boilers and details	Copper Tubeplate for A-1 Type Engines,	xx/08/1927				part copy	
N	511-2	N: Boilers and details	Copper Backplate for Firebox,	xx/08/1927				A-1	
N	511-2	N: Boilers and details	Copper Backplate for Firebox,	xx/08/1927				A-1	
N	551-1	N: Boilers and details	Joint ring bottom,	xx/xx/xxxx					
N	551-1	N: Boilers and details	Joint ring bottom,	xx/xx/xxxx					
N	551-2	N: Boilers and details	Joint ring top,	xx/xx/xxxx					
N	551-2	N: Boilers and details	Joint ring top,	xx/xx/xxxx					
N	569-1	N: Boilers and details	Boiler bottom joint	xx/xx/xxxx				Sentinel Rail Cars,	
N	569-1	N: Boilers and details	Boiler bottom joint	xx/xx/xxxx				Sentinel Rail Cars,	
N	609-1	N: Boilers and details	Handhole Cover and Bridge,	xx/06/1940				B.O. 822; 1936 Darlington; 821, 825, 826, 826A, 835, 836; 834; Darlington 1937; E.O. 339; 338, 340, 341, 341A, 342, 343; 2362; V2; V2; A4; W1; J21 and J25, N8, 9, 10, G5; B.O. Darlington 1937, 1939; Darlington 1937; Gorton 1957; Darlington 1937, 1939; Dar	
N	609-1	N: Boilers and details	Handhole cover and bridge,	xx/06/1940				B.O. 822; 1936 Darlington; 821, 825, 826, 826A, 835, 836; 834; Darlington 1937; E.O. 339; ; 338, 340, 341, 341A, 342, 343; 2362; V2; V2; A4; W1; J21 and J25, N8, 9, 10, G5; B.O. Darlington 1937, 39; Darlington 1937; Gorton 1957; Darlington 1937, 39; Darli	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
N	609-100	N: Boilers and details	Pipe Clips,	xx/04/1938				E.O.; 368, 369; B.O. Gorton; 888, 889; J50 1937; 1940;	
N	609-100	N: Boilers and details	Pipe Clips,	xx/04/1938				E.O.; 368, 369; B.O. Gorton; 888, 889; J50 1937; 1940;	
N	609-101	N: Boilers and details	Pipe Ferrule Steel,	xx/04/1938				E.O.; Spare; 368; 369; B.O. Gorton; 864; 888; 889; J-50; J50, C12; 1937; 1940;	
N	609-101	N: Boilers and details	Pipe Ferrule Steel,	xx/04/1938				E.O.; Spare; 368; 369; B.O. Gorton; 864; 888; 889; J-50; J50, C12; 1937; 1940;	
N	609-102	N: Boilers and details	?Title	xx/xx/xxxx				E.O.; 368, 369; B.O. Gorton; 888, 889, J50 1937; 1940;	
N	609-102	N: Boilers and details	?Title	xx/xx/xxxx				E.O.; 368, 369; B.O. Gorton; 888, 889, J50 1937; 1940;	
N	609-107	N: Boilers and details	Boiler Details, Pipe Clip,	xx/01/1940				B,O Q5 1939 D20/42 for Injector Internal Pipe	
N	609-107	N: Boilers and details	Boiler Details, Pipe Clip,	xx/01/1940				B,O Q5 1939 D20/42 for Injector Internal Pipe	
N	609-108	N: Boilers and details	Boiler Details, Pipe Clip,	xx/01/1940				B.O. Q5 1939 for Injector Internal Pipe	
N	609-108	N: Boilers and details	Boiler Details, Pipe Clip,	xx/01/1940				B.O. Q5 1939 for Injector Internal Pipe	
N	609-109	N: Boilers and details	Boiler Details, Pipe Clip,	xx/01/1940				B.O. Q5 1939	
N	609-109	N: Boilers and details	Boiler Details, Pipe Clip,	xx/01/1940				B.O. Q5 1939	
N	609-11	N: Boilers and details	Brick Arch Details,	xx/05/1932				B.O. 785; 786; 787; 788; 789; 790; 791; J52, J53; C1; C12, T4, 50, 55; D3, J3; C12, J4, 50, 55; D2, J2, J6; D2, J1, 5, N1; B.O. 792; 793; 794; 795; 796; 797; 798; 799; 800; 805, E.O. 334 D1, 2, J2, 6; A3; C1; D2, J1, 5, N1; K3; J52; K2; C12, J4, 50, 55; P	
N	609-11	N: Boilers and details	Brick Arch Details,	xx/05/1932				B.O. 785; 786; 787; 788; 789; 790; 791; J52, J53; C1; C12, T4, 50, 55; D3, J3; C12, J4, 50, 55; D2, J2, J6; D2, J1, 5, N1; B.O. 792; 793; 794; 795; 796; 797; 798; 799; 800; 805, E.O. 334 D1, 2, J2, 6; A3; C1; D2, J1, 5, N1; K3; J52; K2; K2; C12, J4, 50, 5	
N	609-110	N: Boilers and details	Boiler Details, Pipe Clip,	xx/01/1940				J39, D49; Boilers built before 1937	
N	609-110	N: Boilers and details	Boiler Details, Pipe Clip,	xx/01/1940				J39, D49; Boilers built before 1937	
N	609-112	N: Boilers and details	Firebar carrier bracket,	xx/04/1940				B.O. 861; 914, 915; 923, 924; 925, 926; Darlington /47; Contract; A-1/1; A-2/3; A-2; A1; A1; K3/47;	
N	609-112	N: Boilers and details	Firebar carrier bracket,	xx/04/1940				B.O. 861; 914, 915; 923, 924; 925, 926; Darlington /47; Contract; A-1/1; A-2/3; A-2; A1; A1; K3/47;	
N	609-113	N: Boilers and details	Firebar Carrier Bracket,	xx/04/1940				B.O. 861	
N	609-113	N: Boilers and details	Firebar Carrier Bracket,	xx/04/1940				B.O. 861	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
N	609-114	N: Boilers and details	Bracket T-Bar for Longitudinal Stays,	xx/05/1940				B.O. 861	
N	609-114	N: Boilers and details	Bracket T-Bar for Longitudinal Stays,	xx/05/1940				B.O. 861	
N	609-115	N: Boilers and details	Tee-Bar on Tubeplate for Longitudinal Stays,	xx/05/1940				B.O. 861 V-4	
N	609-115	N: Boilers and details	Tee-Bar on Tubeplate for Longitudinal Stays,	xx/05/1940				B.O. 861 V-4	
N	609-116	N: Boilers and details	Expansion Angles,	xx/06/1940					
N	609-116	N: Boilers and details	Expansion Angles,	xx/06/1940					
N	609-117	N: Boilers and details	Tee-Bars for Longitudinal Stays,	xx/06/1940				B.O. 890 diag number 25A B12, J20 round top	
N	609-117	N: Boilers and details	Tee-Bars for Longitudinal Stays,	xx/06/1940				B.O. 890 diag number 25A B12, J20 round top	
N	609-118	N: Boilers and details	Seating Block for Steam Valve Stand,	xx/06/1940				B.O. 890 diag number 25A B12, J20 round top	
N	609-118	N: Boilers and details	Seating Block for Steam Valve Stand,	xx/06/1940				B.O. 890 diag number 25A B12, J20 round top	
N	609-119	N: Boilers and details	Longitudinal stay bracket,	xx/06/1940				B.O. 890 diag number 25A B12, J20 round top	
N	609-119	N: Boilers and details	Longitudinal stay bracket,	xx/06/1940				B.O. 890 diag number 25A B12, J20 round top	
N	609-120	N: Boilers and details	Stay for Regulator Rod,	xx/09/1941				B.O. 890 B12, J20	
N	609-120	N: Boilers and details	Stay for Regulator Rod,	xx/09/1941				B.O. 890 B12, J20	
N	609-121	N: Boilers and details	Blower Connection at Smokebox Tubeplate,	xx/09/1940				E.O. 355, 359 and Darlington 02/1940, 377, Darlington L1 1946, L1 contract 1947,	Supersedes drawing number 429
N	609-121	N: Boilers and details	Blower Connection at Smokebox Tubeplate,	xx/09/1940				E.O. 355, 359 and Darlington 02/1940, 377, Darlington L1 1946, L1 contract 1947,	Supersedes drawing number 429
N	609-122	N: Boilers and details	Copper Ferrules for Firebox Tubeplate,	xx/09/1940				B.O. 871	
N	609-122	N: Boilers and details	Copper Ferrules for Firebox Tubeplate,	xx/09/1940				B.O. 871	
N	609-123	N: Boilers and details	Firebox Copper Stays,	xx/07/1941				B.O.; 891, 892; Gorton 1943; V.A. Ltd Barrow 1943; E.O. Darlington 1942; B1; B; J26, J27; B; J-26 saturated; B.O.; 908; 911; Gorton; E.O. Gorton 1943; Darlington 1943; 1944; 377; O-1, B3/3; B17100A; 02RH100A; 04100A; B2 2 cylinder; K-5; L1; K1; B.O. 914,	See N609-124; this drawing supersedes N609-93
N	609-123	N: Boilers and details	Firebox Copper Stays,	xx/07/1941				B.O.; 891, 892; Gorton 1943; V.A. Ltd Barrow 1943; E.O. Darlington 1942; B1; B; J26, J27; B; J-26 saturated; B.O.; 908; 911; Gorton; E.O. Gorton 1943; Darlington 1943; 1944; 377; O-1, B3/3; B17100A; 02RH100A; 04100A; B2 2 cylinder; K-5; L1; K1; B.O. 914,	See N609-124; this drawing supersedes N609-93

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
N	609-124	N: Boilers and details	Method of Fitting Copper Stays,	xx/10/1941					
N	609-124	N: Boilers and details	Method of Fitting Copper Stays,	xx/10/1941					
N	609-127	N: Boilers and details	Foundation Ring Forging, Boiler number 19,	xx/07/1941				J-11	
N	609-127	N: Boilers and details	Foundation Ring Forging, Boiler number 19,	xx/07/1941				J-11	
N	609-128	N: Boilers and details	Foundation Ring Forging, Boiler Diagram number 18,	xx/xx/xxxx				A5, D9	
N	609-128	N: Boilers and details	Foundation Ring Forging, Boiler Diagram number 18,	xx/xx/xxxx				A5, D9	
N	609-129	N: Boilers and details	Foundation Ring Forging, Boiler Dgm number 20 and 21,	xx/07/1941				F1, F2, J10, N4, N5	
N	609-129	N: Boilers and details	Foundation Ring Forging, Boiler Dgm number 20 and 21,	xx/07/1941				F1, F2, J10, N4, N5	
N	609-130	N: Boilers and details	Foundation Ring Forging, Boiler Diagram number 15A,	xx/07/1941				O-4	
N	609-130	N: Boilers and details	Foundation Ring Forging, Boiler Diagram number 15A,	xx/07/1941				O-4	
N	609-135	N: Boilers and details	Corner Washout Seating for Bottom Corners of Firebox	xx/xx/xxxx				B.O. 891, 892; Darlington 1942; B	
N	609-135	N: Boilers and details	Corner Washout Seating for Bottom Corners of Firebox	xx/xx/xxxx				B.O. 891, 892; Darlington 1942; B	
N	609-136	N: Boilers and details	Expansion Bar,	xx/04/1942				B.O. 891, 892; Darlington; Gorton; B; B-1; B-1; O-1, B3/3; B17100A, O2 RH100A, O4 100A; 1942, 3, 5, 8; 1943, 48; 1943; B.O. Darlington; Gorton; Contract; B2 2 cylinder; K; K-1; 1943; 1945; 1947	
N	609-136	N: Boilers and details	Expansion Bar,	xx/04/1942				B.O. 891, 892; Darlington; Gorton; B; B-1; B-1; O-1, B3/3; B17100A, O2 RH100A, O4 100A; 1942, 3, 5, 8; 1943, 48; 1943; B.O. Darlington; Gorton; Contract; B2 2 cylinder; K; K-1; 1943; 1945; 1947	
N	609-137	N: Boilers and details	Tee Bar on Backplate for Longitudinal Stays,	xx/04/1942				B.O. 891, 892; Darlington; Gorton; Gorton; B; B-1; B-1; O-1, B3/3; B17100A, O2 RH100A, O4 100A; 1942, 3, 5, 8; 1943, 48; 1943; B.O. Darlington; Gorton; Contract; B2 2 cylinder; K; K-1; 1943; 1945; 1947	
N	609-137	N: Boilers and details	Tee Bar on Backplate for Longitudinal Stays,	xx/04/1942				B.O. 891, 892; Darlington; Gorton; Gorton; B; B-1; B-1; O-1, B3/3; B17100A, O2 RH100A, O4 100A; 1942, 3, 5, 8; 1943, 48; 1943; B.O. Darlington; Gorton; Contract; B2 2 cylinder; K; K-1; 1943; 1945; 1947	

## Doncaster Locomotive Drawings List

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
N	609-138	N: Boilers and details	Tee Bar on Tubeplate for Longitudinal Stays,	xx/04/1942				B.O. 891, 892; Darlington; Gorton; Gorton; B; B-1; B-1; O-1, B3/3; B17100A, O2 RH100A, O4 100A; 1942, 3, 5, 8; 1943, 48; 1943; B.O. Darlington; Gorton; Contract; B2 2 cylinder; K; K-1; 1943; 1945; 1947	
N	609-138	N: Boilers and details	Tee Bar on Tubeplate for Longitudinal Stays,	xx/04/1942				B.O. 891, 892; Darlington; Gorton; Gorton; B; B-1; B-1; O-1, B3/3; B17100A, O2 RH100A, O4 100A; 1942, 3, 5, 8; 1943, 48; 1943; B.O. Darlington; Gorton; Contract; B2 2 cylinder; K; K-1; 1943; 1945; 1947	
N	609-139	N: Boilers and details	Extension Bar Bracket,	xx/10/1942				E.O.; 377; B.O. Darlington; Contract; Darlington, Gorton; B-1; L-1; B-1; 1942, 1943, 1945; 1946; 1946; 1947; 1948	
N	609-139	N: Boilers and details	Extension Bar Bracket,	xx/10/1942				E.O.; 377; B.O. Darlington; Contract; Darlington, Gorton; B-1; L-1; B-1; 1942, 1943, 1945; 1946; 1946; 1947; 1948	
N	609-140	N: Boilers and details	Expansion Bar Bracket,	xx/04/1943				E.O. Gorton B-3 rebuild 1943	
N	609-140	N: Boilers and details	Expansion Bar Bracket,	xx/04/1943				E.O. Gorton B-3 rebuild 1943	
N	609-141	N: Boilers and details	Expansion Bar Bracket,	xx/07/1943				B.O. Gorton; O-4 rebuild; O-4 with 100A Boiler 1943; 1943	
N	609-141	N: Boilers and details	Expansion Bar Bracket,	xx/07/1943				B.O. Gorton; O-4 rebuild; O-4 with 100A Boiler 1943; 1943	
N	609-142	N: Boilers and details	Expansion Clips,	xx/08/1943				O-2 with 100A boiler; 1943	
N	609-142	N: Boilers and details	Expansion Clips,	xx/08/1943				O-2 with 100A boiler; 1943	
N	609-143	N: Boilers and details	Expansion Bar and Clip, 6'-0 dia Boiler,	xx/10/1944				B.O. 908; Contract; K5 2 cylinder; K-3; 1944; 1947	
N	609-143	N: Boilers and details	Expansion Bar and Clip, 6'-0 dia Boiler,	xx/10/1944				B.O. 908; Contract; K5 2 cylinder; K-3; 1944; 1947	
N	609-144	N: Boilers and details	Corner Washout Plug Seatings,	xx/06/1944				B.O. 911; 908; Gorton; 914, 915; 100A Boiler; Darlington; Contract L-1; K-3 rebuild; K-1; A-2; B-1 etc.; L-1; L-1 1944; 1944; 1945; 1945; 1945; 1946; 1947	Superseded by drawing number N609-150, 11-2-46
N	609-144	N: Boilers and details	Corner Washout Plug Seatings,	xx/06/1944				B.O. 911; 908; Gorton; 914, 915; 100A Boiler; Darlington; Contract L-1; K-3 rebuild; K-1; A-2; B-1 etc.; L-1; L-1 1944; 1944; 1945; 1945; 1945; 1946; 1947	Superseded by drawing number N609-150, 11-2-46
N	609-145	N: Boilers and details	Tee Bars for Longitudinal Stays,	xx/06/1944				E.O. 377; B.O. 911; Darlington; Contract; L-1 1944; 1946; 1947	
N	609-145	N: Boilers and details	Tee Bars for Longitudinal Stays,	xx/06/1944				E.O. 377; B.O. 911; Darlington; Contract; L-1 1944; 1946; 1947	
N	609-147	N: Boilers and details	Pipe Clip and Elbow,	xx/07/1945				B.O. 914, 915; 923, 924; 913; A-2; A-3 1945; 1946	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
N	609-147	N: Boilers and details	Pipe Clip and Elbow,	xx/07/1945				B.O. 914, 915; 923, 924; 913; A-2; A-3 1945; 1946	
N	609-149	N: Boilers and details	Clip for Rec. Rod and Stand Pipe,	xx/08/1945				All Boilers to Diag 100A; B.O. 923, 924, Darlington; 925, 926; 933, 941; Contract; 936; Darlington, Gorton; 22, 23 A2; A1; A3; L1, K1; V2; B1; A4 1946; 1946; 1947; 1947; 1947; 1948; 1959	Supersedes drawings number 609-25 and 28 for 100A; Boilers; clip altered to clear Longitudinal Stays 19-1-55
N	609-149	N: Boilers and details	Clip for Rec. Rod and Stand Pipe,	xx/08/1945				All Boilers to Diag 100A; B.O. 923, 924, Darlington; 925, 926; 933, 941; Contract; 936; Darlington, Gorton; 22, 23 A2; A1; A3; L1, K1; V2; B1; A4 1946; 1946; 1947; 1947; 1947; 1948; 1959	Supersedes drawings number 609-25 and 28 for 100A; Boilers; clip altered to clear Longitudinal Stays 19-1-55
N	609-14S	N: Boilers and details	Tee Bars for Longitudinal Stays,	xx/07/1945				B.O. 914, 915; 923, 924; 913; 925, 926; Darlington; 933; 941; A-2/3; A-2; A-3; A-1; A-1; A-3; A-3; 1945; 1946; 1946; 1946; 1947; 1947; 1947;	
N	609-14S	N: Boilers and details	Tee Bars for Longitudinal Stays,	xx/07/1945				B.O. 914, 915; 923, 924; 913; 925, 926; Darlington; 933; 941; A-2/3; A-2; A-3; A-1; A-1; A-3; A-3; 1945; 1946; 1946; 1946; 1947; 1947; 1947;	
N	609-150	N: Boilers and details	Double Washout Seating,	xx/02/1946				B.O.; 914, 915; 923, 924; 913; 192B; Gorton;; 925, 926; Darlington; 933; Contract; K5; A2/3, B1; A2; A3; D49; J39; K1; A1; A1; A3; K1, K3; 1946; 1946; 1945; 1946; 1947; 1947; 1947; B.O. Darlington, Gorton; B1; C12; V3 1948; 1949; 1950-51	Supersedes drawing number N609-144 Item B
N	609-150	N: Boilers and details	Double Washout Seating,	xx/02/1946				B.O.; 914, 915; 923, 924; 913; 192B; Gorton;; 925, 926; Darlington; 933; Contract; K5; A2/3, B1; A2; A3; D49; J39; K1; A1; A1; A3; K1, K3; 1946; 1946; 1945; 1946; 1947; 1947; 1947; B.O. Darlington, Gorton; B1; C12; V3 1948; 1949; 1950-51	Supersedes drawing number N609-144 Item B
N	609-151	N: Boilers and details	Steam Pipe Extension,	xx/xx/xxxx				B.O. 914, 915 A2/3	
N	609-151	N: Boilers and details	Steam Pipe Extension,	xx/xx/xxxx				B.O. 914, 915 A2/3	
N	609-152	N: Boilers and details	Extension to Steam Pipe,	xx/02/1948				B.O.; 913; A-2; A-3; 1946	
N	609-152	N: Boilers and details	Extension to Steam Pipe,	xx/02/1948				B.O.; 913; A-2; A-3; 1946	
N	609-153	N: Boilers and details	Steam Pipe Clip,	xx/10/1946				B.O. 915; 923, 924; 913; A-2; A-3 1945; 1946	
N	609-153	N: Boilers and details	Steam Pipe Clip,	xx/10/1946				B.O. 915; 923, 924; 913; A-2; A-3 1945; 1946	
N	609-154	N: Boilers and details	Washout Door Throat Plate,	xx/06/1949				B-1, K-1	
N	609-154	N: Boilers and details	Washout Door Throat Plate,	xx/06/1949				B-1, K-1	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
N	609-2	N: Boilers and details	Firebar Carrier Bracket,	xx/06/1940				B.O. 822; 1936 Darlington; 821, 825, 826, 826A, 835, 836; 834; 1937 Gorton; E.O. 399; 338, 340, 341, 341A, 342, 343; ERO 2362; V2; V2, K4: A4; W1; J50; B.O. Darlington 1937; Darlington 1939 and 40; Gorton 1940; 872; Darlington; 862, 869; 861, 871; E.O.; 3	
N	609-2	N: Boilers and details	Firebar Carrier Bracket,	xx/06/1940				B.O. 822; 1936 Darlington; 821, 825, 826, 826A, 835, 836; 834; 1937 Gorton; E.O. 399; 338, 340, 341, 341A, 342, 343; ERO 2362; V2; V2, K4: A4; W1; J50; B.O. Darlington 1937; Darlington 1939 and 40; Gorton 1940; 872; Darlington; 862, 869; 861, 871; E.O.; 3	
N	609-24	N: Boilers and details	Pipe Stays,	xx/10/1937				B.O. 890; 890; 891, 892; Darlington; 891, 892; Darlington; Gorton; E.O.; 1942, 3, 5; 1942, 3, 5, 8; 1943, 48; 1943; B-12; J20; B; B1; B; B1; B1; O-1, B-3/3; B.O.; Darlington; 911; Darlington; 192B; E.O. 1943; 1946; Darlington 1946; B-17100A, O-2 RH 100A;	
N	609-24	N: Boilers and details	Pipe Stays,	xx/10/1937				B.O. 890; 890; 891, 892; Darlington; 891, 892; Darlington; Gorton; E.O.; 1942, 3, 5; 1942, 3, 5, 8; 1943, 48; 1943; B-12; J20; B; B1; B; B1; B1; O-1, B-3/3; B.O.; Darlington; 911; Darlington; 192B; E.O. 1943; 1946; Darlington 1946; B-17100A, O-2 RH 100A;	
N	609-25	N: Boilers and details	Stay for Regulator Rod etc,	xx/10/1937				B.O. Darlington; E.O. 1937; 1937, 39; 1937; 1938; J39, J21, J25, N8, N9, N10, G5; B15, Q6, B16, Q7; J77; superheater J21, J25, N8; B.O. Darlington; E.O. 1938; 1938; 1938; 1939; G5, J24, J73; J27 superheater; J26, J27 non-superheater; J39, D49; B.O. Cowlai	Superseded by N609-149 for engines with 100A; boilers

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
N	609-25	N: Boilers and details	Stay for Regulator Rod etc,	xx/10/1937				B.O. Darlington; E.O. 1937; 1937, 39; 1937; 1938; J39, J21, J25, N8, N9, N10, G5; B15, Q6, B16, Q7; J77; superheater J21, J25, N8; B.O. Darlington; E.O. 1938; 1938; 1938; 1939; G5, J24, J73; J27 superheater; J26, J27 non-superheater; J39, D49; B.O. Cowlai	Superseded by N609-149 for engines with 100A; boilers
N	609-3	N: Boilers and details	Palm Stay,	xx/05/1938				B.O. Darlington 1938-39; Darlington 1938; Darlington 1939; Cowlairs 1939 and 40; E.O. saturated and superheater; J27 superheater; J26 and 27 non-superheater; K3: J26 and J27; B.O. Gorton 1940; 872; 890 diag 25A; 864; 868; E.O.; 359; 1940; 868; J50; O2 194	
N	609-3	N: Boilers and details	Palm Stay,	xx/05/1938				B.O. Darlington 1938-39; Darlington 1938; Darlington 1939; Cowlairs 1939 and 40; E.O. saturated and superheater; J27 superheater; J26 and 27 non-superheater; K3: J26 and J27; B.O. Gorton 1940; 872; 890 diag 25A; 864; 868; E.O.; 359; 1940; 868; J50; O2 194	
N	609-4	N: Boilers and details	Steel Protector Plate for Firehole Mouthpiece,	xx/06/1940				B.O. 872; Darlington; 785, 797; E.O. 359; 1940; O2 1940; O2; J52	
N	609-4	N: Boilers and details	Steel Protector Plate for Firehole Mouthpiece,	xx/06/1940				B.O. 872; Darlington; 785, 797; E.O. 359; 1940; O2 1940; O2; J52	
N	609-40	N: Boilers and details	Longitudinal Stay Brackets,	xx/02/1942				B.O. 891; 892; Darlington 1942, 4, 5, 8; Gorton 1943, 48; Gorton 1943; Darlington 1943; E.O.; B; B1, K5; O1, B3L, B17, O2 RH, O4; B2; B.O. 911; Gorton; 914, 915; 913; 923 and 924; Darlington; 192B; Gorton; 785, 797; 933; E.O 377; L1; K1; A-2/3; A3; A2; L1	Supersedes drawing Nos, N609-6 for all boilers ref G7652.P.N.
N	609-40	N: Boilers and details	Longitudinal Stay Brackets,	xx/02/1942				B.O. 891; 892; Darlington 1942, 4, 5, 8; Gorton 1943, 48; Gorton 1943; Darlington 1943; E.O.; B; B1, K5; O1, B3L, B17, O2 RH, O4; B2; B.O. 911; Gorton; 914, 915; 913; 923 and 924; Darlington; 192B; Gorton; 785, 797; 933; E.O 377; L1; K1; A-2/3; A3; A2; L1	Supersedes drawing Nos, N609-6 for all boilers ref G7652.P.N.

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
N	609-41	N: Boilers and details	Longitudinal Stay Ends and Pins,	xx/07/1937				B.O. Darlington; 1937; Darlington 1937; Darlington 1937; 1937, 40 Gorton; 1937 Darlington; E.O. 1937; 1939; J39; J21, 25, N, 8, 9, 10, G5; B15, Q6; A6, A7, A8, T1; J-50; B.O. 1937 Darlington; E.O. 1939; 1937; 1938; B16, Q7, J77; K4; J21 and 25, N8 Superhe	Supersedes drawing number N-609-5 for all boilers with 1 1/4 Stays ref,7652,PH,
N	609-41	N: Boilers and details	Longitudinal Stay Ends and Pins,	xx/07/1937				B.O. Darlington; 1937; Darlington 1937; Darlington 1937; 1937, 40 Gorton; 1937 Darlington; E.O. 1937; 1939; J39; J21, 25, N, 8, 9, 10, G5; B15, Q6; A6, A7, A8, T1; J-50; B.O. 1937 Darlington; E.O. 1939; 1937; 1938; B16, Q7, J77; K4; J21 and 25, N8 Superhe	Supersedes drawing number N-609-5 for all boilers with 1 1/4 Stays ref,7652,PH,
N	609-47	N: Boilers and details	Mild steel Pipe Stay,	xx/01/1934				B.O. 801; 822; Darlington; 821, 825, 826, 338, 340, 341, 826A, 835, 836, 341A,; E.O. 330; 339; 1936, 1939, 1940; P-2; V-2; V-2; A-4; B.O. 342, 343; 834; 861; 862, 869; 871; 914,915; 923, 924; 913; E.O.; E.R.O. 2362; 355; 356, 357; 355; A-4; W-1; V-4; V-2;	
N	609-47	N: Boilers and details	Mild steel Pipe Stay,	xx/01/1934				B.O. 801; 822; Darlington; 821, 825, 826, 338, 340, 341, 826A, 835, 836, 341A,; E.O. 330; 339; 1936, 1939, 1940; P-2; V-2; V-2; A-4; B.O. 342, 343; 834; 861; 862, 869; 871; 914,915; 923, 924; 913; E.O.; E.R.O. 2362; 355; 356, 357; 355; A-4; W-1; V-4; V-2;	
N	609-48	N: Boilers and details	Stays for Injector Delivery Trough,	xx/01/1934				B.O. 801; 802; 822; 821, 825, 826, 826A, 835, 836; 834; 1936, 1940, 1939; 861; E.O. 330; 331; 339; 338, 340, 341, 341A, 342, 343; E.R.O. 2362; Darlington; 355; P-2; A-3; V-2; A-4; W-1; V-2; V-4; B.O. 862, 869; 871; 914, 915; 913; 923 and 924; 925, 926 and	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
N	609-48	N: Boilers and details	Stays for Injector Delivery Trough,	xx/01/1934				B.O. 801; 802; 822; 821, 825, 826, 826A, 835, 836; 834; 1936, 1940, 1939; 861; E.O. 330; 331; 339; 338, 340, 341, 341A, 342, 343; E.R.O., 2362; Darlington; 355; P-2; A-3; V-2; A-4; W-1; V-2; V-4; B.O. 862, 869; 871; 914, 915; 913; 923 and 924; 925, 926 an	
N	609-49	N: Boilers and details	Stay for Main Steam Pipe,	xx/01/1934				B.O. 801; 802; 803; E.O. 330; 331; 332; P-2; A-3; P-2;	
N	609-49	N: Boilers and details	Stay for Main Steam Pipe,	xx/01/1934				B.O. 801; 802; 803; E.O. 330; 331; 332; P-2; A-3; P-2;	
N	609-50	N: Boilers and details	Mild Steel Pipe Stay,	xx/01/1934				B.O. 801; 802; 803; 822; Darlington; 821, 825, 826, 826A, 835, 836; E.O. 330; 331; 332; 339; 1936, 1939, 1940; 338, 340, 341, 341A, 342, 343; P-2; A-3; P-2; V-2; V-2; A-4; B.O. 834; 862, 869; 914, 915; 913; 923 and 924; 925, 926 and Darlington /47; 933; E	
N	609-50	N: Boilers and details	Mild Steel Pipe Stay,	xx/01/1934				B.O. 801; 802; 803; 822; Darlington; 821, 825, 826, 826A, 835, 836; E.O. 330; 331; 332; 339; 1936, 1939, 1940; 338, 340, 341, 341A, 342, 343; P-2; A-3; P-2; V-2; V-2; A-4; B.O. 834; 862, 869; 914, 915; 913; 923 and 924; 925, 926 and Darlington /47; 933; E	
N	609-51	N: Boilers and details	Pipe Stay,	xx/xx/xxxx				B.O. 806; 872; Darlington; E.O.; 359; 1940; O-2; O2 1940;	
N	609-51	N: Boilers and details	Pipe Stay,	xx/xx/xxxx				B.O. 806; 872; Darlington; E.O.; 359; 1940; O-2; O2 1940;	
N	609-52	N: Boilers and details	Pipe Clips,	xx/xx/xxxx				B.O.; 861; 872; Darlington; 871; 891, 892; Darlington; Gorton; Gorton; E.O. 1937 Darlington; 355; 359; 1940; 355; 1942, 3, 5, 8; 1943, 48; 1943; K-4; V-4; O-1 1940; O-2; V-4; B; B-1; O-1; B.O. Gorton; Darlington; 911; Darlington; Contract; E.O. 1943; 100A	
N	609-52	N: Boilers and details	Pipe Clips,	xx/xx/xxxx				B.O.; 861; 872; Darlington; 871; 891, 892; Darlington; Gorton; Gorton; E.O. 1937 Darlington; 355; 359; 1940; 355; 1942, 3, 5, 8; 1943, 48; 1943; K-4; V-4; O-1 1940; O-2; V-4; B; B-1; O-1; B.O. Gorton; Darlington; 911; Darlington; Contract; E.O. 1943; 100A	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
N	609-53	N: Boilers and details	Bronze Elbows,	xx/xx/xxxx				B.O. 834; 803; 805; Darlington 1937, 40, 41; Darlington 1937; Darlington 1937, 40, 41; E.O. ERO 2362; 332; 334; non-superheater, N-1; P-2 part 2; P-2; J21, J25, N8, 9, 10; G-5; A6, A7, A8, T1; B.O. Darlington 1938, 40, 41; Darlington 1938, 41; E.O. superh	
N	609-53	N: Boilers and details	Bronze Elbows,	xx/xx/xxxx				B.O. 834; 803; 805; Darlington 1937, 40, 41; Darlington 1937; Darlington 1937, 40, 41; E.O. ERO 2362; 332; 334; non-superheater, N-1; P-2 part 2; P-2; J21, J25, N8, 9, 10; G-5; A6, A7, A8, T1; B.O. Darlington 1938, 40, 41; Darlington 1938, 41; E.O. superh	
N	609-54	N: Boilers and details	Seating Block for Blower Valve,	xx/xx/xxxx				B.O. 822; Darlington 1936; 821, 825, 836, 826A, 835, 836; 834; E.O. 339;; 338, 340, 341, 341A, 342, 343; ERO 2362; 1937 Darlington; V-2, K-4; A-4; W-1; K-4; B.O. Darlington 1938, 40; 862, 869; E.O.; 356, 357; V-2;	
N	609-54	N: Boilers and details	Seating Block for Blower Valve,	xx/xx/xxxx				B.O. 822; Darlington 1936; 821, 825, 836, 826A, 835, 836; 834; E.O. 339;; 338, 340, 341, 341A, 342, 343; ERO 2362; 1937 Darlington; V-2, K-4; A-4; W-1; K-4; B.O. Darlington 1938, 40; 862, 869; E.O.; 356, 357; V-2;	
N	609-55	N: Boilers and details	Stay for Main Steam Pipe,	xx/07/1935				B.O. 822; Darlington; 821, 825, 826, 826A, 835, 836; 834; Darlington; 862, 869; E.O. 339; 1936; 338, 340,341, 341A, 342, 343; E.R.O.,2362; 1939, 40; 356, 357; V-2; V-2; A-4; W-1; V-2; V-2; B.O. 923, 924; 925, 926 and Darlington /47; 933; E.O.; 1947; A-2;	
N	609-55	N: Boilers and details	Stay for Main Steam Pipe,	xx/07/1935				B.O. 822; Darlington; 821, 825, 826, 826A, 835, 836; 834; Darlington; 862, 869; E.O. 339; 1936; 338, 340,341, 341A, 342, 343; E.R.O.,2362; 1939, 40; 356, 357; V-2; V-2; A-4; W-1; V-2; V-2; B.O. 923, 924; 925, 926 and Darlington /47; 933; E.O.; 1947; A-2;	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
N	609-56	N: Boilers and details	Longitudinal Stay Ends,	xx/02/1936				B.O. Contract; 933; Darlington; 821, 825, 826, 826A, 835, 836; 834; E.O. 1947; 1947; 1936; 338, 340, 341, 341A, 342, 343; E.R.O. 2362; K-3, K-1, L-1; A-3; V-2; A-4; W-1; B.O. Darlington; 861; 871; 862, 869; 891, 892; Darlington 1942; Gorton 1943, 48; 908;	
N	609-56	N: Boilers and details	Longitudinal Stay Ends,	xx/02/1936				B.O. Contract; 933; Darlington; 821, 825, 826, 826A, 835, 836; 834; E.O. 1947; 1947; 1936; 338, 340, 341, 341A, 342, 343; E.R.O. 2362; K-3, K-1, L-1; A-3; V-2; A-4; W-1; B.O. Darlington; 861; 871; 862, 869; 891, 892; Darlington 1942; Gorton 1943, 48; 908;	
N	609-57	N: Boilers and details	Sling Links,	xx/07/1936				B.O. Contract; 933; Darlington; 822; Darlington 1937, 39; Darlington 1937; E.O. 1947; 1947; 1936; 339; 1936; 1937; L-1; A-3; V-2; V-2; K-4; J-39; B15, Q6; A6, A7, A8, T1; B.O. Darlington 1937, 39; Gorton 1937; Darlington 1938; Darlington 1939, 40; E.O.; B	
N	609-57	N: Boilers and details	Sling Links,	xx/07/1936				B.O. Contract; 933; Darlington; 822; Darlington 1937, 39; Darlington 1937; E.O. 1947; 1947; 1936; 339; 1936; 1937; L-1; A-3; V-2; V-2; K-4; J-39; B15, Q6; A6, A7, A8, T1; B.O. Darlington 1937, 39; Gorton 1937; Darlington 1938; Darlington 1939, 40; E.O.; B	
N	609-59, -60, -61, -62	N: Boilers and details	Injector Seating Block, Water Gauge Seating Block and Tee Bar on Backplate,	xx/10/1936				E.O. Darlington K-4 1936	
N	609-59, -60, -61, -62	N: Boilers and details	Injector Seating Block, Water Gauge Seating Block and Tee Bar on Backplate,	xx/10/1936				E.O. Darlington K-4 1936	
N	609-63, -64-, 65, -66	N: Boilers and details	Safety valve, Steam Stand and Whistle Seating Blocks, Pipe Clips,	xx/10/1936				B.O. 31 Darlington Orders listed between 1937 and 1949, 2 Cowlairs 1939 and 1940, 3 Gorton 1945 and 1946, 1 V.A. Ltd Barrow 1943, and 4 others	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
N	609-63, -64-, 65, -66	N: Boilers and details	Safety valve, Steam Stand and Whistle Seating Blocks, Pipe Clips,	xx/10/1936				B.O. 31 Darlington Orders listed between 1937 and 1949, 2 Cowlairst 1939 and 1940, 3 Gorton 1945 and 1946, 1 V.A. Ltd Barrow 1943, and 4 others	
N	609-67	N: Boilers and details	Firebar Carrier Bracket,	xx/11/1936				B,O Darlington 1937; E.O. K4	
N	609-67	N: Boilers and details	Firebar Carrier Bracket,	xx/11/1936				B,O Darlington 1937; E.O. K4	
N	609-68	N: Boilers and details	Drop Grate Shaft Bracket Stud,	xx/11/1936				B.O. Darlington E.O. K4	
N	609-68	N: Boilers and details	Drop Grate Shaft Bracket Stud,	xx/11/1936				B.O. Darlington E.O. K4	
N	609-69	N: Boilers and details	Double Wash-Out Seating, Bottom Corners of Firebox,	xx/xx/xxxx				B.O. 825, 826, 826A, 834, 835, 836, Darlington 1937, 39; Gorton; Darlington 1937; Darlington 1939, 40; E.O. Darlington 1937; J-39; B15, Q6, B16, Q7; J-50; K-4; V-2; B.O. Darlington 1939; 852; Gorton 1936; 872; Darlington; 861, 871; 864, 888, 889; 891, 892	See drawing N609-150 for B1 etc 100A Boiler 14/3/45; Superseded by drawing number 609-150 for new work and renewals 4-11-46
N	609-69	N: Boilers and details	Double Wash-Out Seating, Bottom Corners of Firebox,	xx/xx/xxxx				B.O. 825, 826, 826A, 834, 835, 836, Darlington 1937, 39; Gorton; Darlington 1937; Darlington 1939, 40; E.O. Darlington 1937; J-39; B15, Q6, B16, Q7; J-50; K-4; V-2; B.O. Darlington 1939; 852; Gorton 1936; 872; Darlington; 861, 871; 864, 888, 889; 891, 892	See drawing N609-150 for B1 etc 100A Boiler 14/3/45; Superseded by drawing number 609-150 for new work and renewals 4-11-46
N	609-70	N: Boilers and details	Safety valve Seating,	xx/xx/xxxx				B.O. Darlington 1937; Darlington 1937, 39; Darlington 1937; Darlington 1937; J39, N8, 9, 10, J21, 25, G5; B15, Q6, B16, Q7; A6, A7, A8, T1; J77; B.O. Darlington 1938; Darlington 1939; J21, J25, N8 Superheater, G5, J24 and 73; J39, D49;	
N	609-70	N: Boilers and details	Safety valve Seating,	xx/xx/xxxx				B.O. Darlington 1937; Darlington 1937, 39; Darlington 1937; Darlington 1937; J39, N8, 9, 10, J21, 25, G5; B15, Q6, B16, Q7; A6, A7, A8, T1; J77; B.O. Darlington 1938; Darlington 1939; J21, J25, N8 Superheater, G5, J24 and 73; J39, D49;	
N	609-71	N: Boilers and details	T Bar on Tubeplate for Longitudinal Stays,	xx/01/1937				B.O. Darlington; 850; V-2; 1936; 1939; 1940	
N	609-71	N: Boilers and details	T Bar on Tubeplate for Longitudinal Stays,	xx/01/1937				B.O. Darlington; 850; V-2; 1936; 1939; 1940	
N	609-72	N: Boilers and details	T Bar on Backplate for Longitudinal Stays,	xx/01/1937				B.O. Darlington; 850; Darlington; V2; 1936; 1939; 1940	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
N	609-72	N: Boilers and details	T Bar on Backplate for Longitudinal Stays,	xx/01/1937				B.O. Darlington; 850; Darlington; V2; 1936; 1939; 1940	
N	609-73	N: Boilers and details	Seating for Steam Valve Stand,	xx/12/1936				B.O. Darlington; Darlington; J39, D49; 1939; 1940	
N	609-73	N: Boilers and details	Seating for Steam Valve Stand,	xx/12/1936				B.O. Darlington; Darlington; J39, D49; 1939; 1940	
N	609-74	N: Boilers and details	Palm Stay,	xx/12/1936				B.O. Darlington; Gorton; Darlington 192B; J39, D49; 1939; 1940; 1946; 1946	
N	609-74	N: Boilers and details	Palm Stay,	xx/12/1936				B.O. Darlington; Gorton; Darlington 192B; J39, D49; 1939; 1940; 1946; 1946	
N	609-75	N: Boilers and details	Tee Bars for 5'-6 dia Boilers to Diag number 97,	xx/06/1937				B.O. Darlington; Gorton; 192B Darlington J-39; J39, D49; J-39; J-39; D-49 1937; 1939; 1940; 1946; 1946	
N	609-75	N: Boilers and details	Tee Bars for 5'-6 dia Boilers to Diag number 97,	xx/06/1937				B.O. Darlington; Gorton; 192B Darlington J-39; J39, D49; J-39; J-39; D-49 1937; 1939; 1940; 1946; 1946	
N	609-76	N: Boilers and details	Sling Links,	xx/06/1937				B.O. Darlington; J21, J25 non superheater, N8, N9, N10; G-5; J-77; J21, J25, N8 superheater, 1937, 40, 41; 1937; 1937, 40, 41; 1938, 40, 41; B.O. Darlington G5, J24, N8 1938, 41	
N	609-76	N: Boilers and details	Sling Links,	xx/06/1937				B.O. Darlington; J21, J25 non superheater, N8, N9, N10; G-5; J-77; J21, J25, N8 superheater, 1937, 40, 41; 1937; 1937, 40, 41; 1938, 40, 41; B.O. Darlington G5, J24, N8 1938, 41	
N	609-77	N: Boilers and details	Expansion Stays,	xx/06/1937				B.O. Darlington; Gorton; Darlington; Darlington; J21, J25, N8, N9, N10 non-superheater; J-50; J-77; J21, J25, N8 non-superheater; 1937, 40, 41; 1937, 40; 1938, 40, 41; 1938, 40, 41; B.O. Darlington; Darlington G5, J14, J73; J-21 1948, 41;	
N	609-77	N: Boilers and details	Expansion Stays,	xx/06/1937				B.O. Darlington; Gorton; Darlington; Darlington; J21, J25, N8, N9, N10 non-superheater; J-50; J-77; J21, J25, N8 non-superheater; 1937, 40, 41; 1937, 40; 1938, 40, 41; 1938, 40, 41; B.O. Darlington; Darlington G5, J14, J73; J-21 1948, 41;	
N	609-78	N: Boilers and details	Tee Bars for Longitudinal Stays,	xx/06/1937				B.O. Darlington; J21, J25 non superheater, N8, N9, N10; G-5; J-77; J21, J25, N8 superheater; 1937, 40, 41; 1937; 1937, 40, 41; 1938, 40, 41; B.O. Darlington; Darlington G5, J24, N8; J-21 1938, 41; 1943	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
N	609-78	N: Boilers and details	Tee Bars for Longitudinal Stays,	xx/06/1937				B.O. Darlington; J21, J25 non superheater, N8, N9, N10; G-5; J-77; J21, J25, N8 superheater; 1937, 40, 41; 1937; 1937, 40, 41; 1938, 40, 41; B.O. Darlington; Darlington G5, J24, N8; J-21 1938, 41; 1943	
N	609-79	N: Boilers and details	Seating Block for Steam Valve Stand,	xx/06/1937					see drawing number 609-86
N	609-79	N: Boilers and details	Seating Block for Steam Valve Stand,	xx/06/1937					see drawing number 609-86
N	609-80	N: Boilers and details	Expansion Angles,	xx/06/1937				B.O. Darlington; Darlington J21, J25, N8, N9, N10 non superheater;; J21, J25, N8 non superheater;; 1937, 40, 41; 1938, 40, 41	
N	609-80	N: Boilers and details	Expansion Angles,	xx/06/1937				B.O. Darlington; Darlington J21, J25, N8, N9, N10 non superheater;; J21, J25, N8 non superheater;; 1937, 40, 41; 1938, 40, 41	
N	609-81	N: Boilers and details	Pipe Clips,	xx/07/1937				B.O. Darlington; J21, J25, N8, N9, N10; G5, A6, A7, A8, T1, J77; J21, J25, N8 superheater; 1937; 1937; 1938; B.O. Darlington; Darlington; Darlington; 192B Darlington; Gorton G5, J24, J73; J39, D49; J39; D49; J39; 1938; 1939; 1940; 1946; 1946	
N	609-81	N: Boilers and details	Pipe Clips,	xx/07/1937				B.O. Darlington; J21, J25, N8, N9, N10; G5, A6, A7, A8, T1, J77; J21, J25, N8 superheater; 1937; 1937; 1938; B.O. Darlington; Darlington; Darlington; 192B Darlington; Gorton G5, J24, J73; J39, D49; J39; D49; J39; 1938; 1939; 1940; 1946; 1946	
N	609-82	N: Boilers and details	Stays for Delivery Pipe trough,	xx/07/1937				B.O. Darlington; Darlington; Darlington; 192B; Gorton; J-39; J39, D49; J-39; D49; J-39; 1937; 1939; 1940; 1946; 1946	
N	609-82	N: Boilers and details	Stays for Delivery Pipe trough,	xx/07/1937				B.O. Darlington; Darlington; Darlington; 192B; Gorton; J-39; J39, D49; J-39; D49; J-39; 1937; 1939; 1940; 1946; 1946	
N	609-83	N: Boilers and details	Expansion Angles,	xx/08/1937				B.O. Darlington; G5, J24, J73 1937; 1938	
N	609-83	N: Boilers and details	Expansion Angles,	xx/08/1937				B.O. Darlington; G5, J24, J73 1937; 1938	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
N	609-84	N: Boilers and details	Tee bars for Longitudinal Stays,	xx/09/1937				B.O. Darlington; B15, Q6; B16, Q7; J27 superheater,; J26, J27 non superheater,; 1937, 39; 1937, 39; 1938; 1938; B.O. Cowlairs; VA, Ltd Barrow J26, J27 saturated and superheater,; J26 saturated 1939, 40; 1943	
N	609-84	N: Boilers and details	Tee bars for Longitudinal Stays,	xx/09/1937				B.O. Darlington; B15, Q6; B16, Q7; J27 superheater,; J26, J27 non superheater,; 1937, 39; 1937, 39; 1938; 1938; B.O. Cowlairs; VA, Ltd Barrow J26, J27 saturated and superheater,; J26 saturated 1939, 40; 1943	
N	609-85	N: Boilers and details	Seating Block for Steam Valve Stand,	xx/09/1937				B.O. Darlington; B15, Q6; B16, Q7; J27 superheater; J26, J27 non superheater; 1937, 1939; 1938; B.O. Cowlairs; VA, Ltd Barrow J26, J27 saturated and superheater,; J26 saturated; 1939, 1940; 1943	
N	609-85	N: Boilers and details	Seating Block for Steam Valve Stand,	xx/09/1937				B.O. Darlington; B15, Q6; B16, Q7; J27 superheater; J26, J27 non superheater; 1937, 1939; 1938; B.O. Cowlairs; VA, Ltd Barrow J26, J27 saturated and superheater,; J26 saturated; 1939, 1940; 1943	
N	609-86	N: Boilers and details	Seating Block for Steam Valve Stand,	xx/10/1937				B.O. Darlington; J21, J25, N8, N9, N10 non superheater,; G-5; A6, A7, A8, T1; J21, J25, N8 non superheater; 1937, 1940, 1941; 1938, B.O. Darlington; G5, J24, J73; J21 1938, 41; 1943	
N	609-86	N: Boilers and details	Seating Block for Steam Valve Stand,	xx/10/1937				B.O. Darlington; J21, J25, N8, N9, N10 non superheater,; G-5; A6, A7, A8, T1; J21, J25, N8 non superheater; 1937, 1940, 1941; 1938, B.O. Darlington; G5, J24, J73; J21 1938, 41; 1943	
N	609-87	N: Boilers and details	Bracket for Horizontal Transverse Stay,	xx/09/1937				B.O. Darlington; B15, Q6; A6, A7, A8, T1; B16, Q7; J26, J27 non-superheater; J27 superheater; Q5; 1937, 39; 1937; 1937, 39; 1938; 1938, 39; 1939; B.O. Cowlairs; 890; 891, 892; Darlington; Gorton; 908; VA Ltd Barrow; J26, J27 saturated and superheated; B12	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
N	609-87	N: Boilers and details	Bracket for Horizontal Transverse Stay,	xx/09/1937				B.O. Darlington; B15, Q6; A6, A7, A8, T1; B16, Q7; J26, J27 non-superheater; J27 superheater; Q5; 1937, 39; 1937; 1937, 39; 1938; 1938, 39; 1939; B.O. Cowlairst; 890; 891, 892; Darlington; Gorton; 908; VA Ltd Barrow; J26, J27 saturated and superheated; B12	
N	609-88	N: Boilers and details	Horizontal Transverse Stay and Bolt,	xx/09/1937				B.O. Darlington; Darlington; Darlington; Darlington; Darlington; Darlington; B15, Q6; A6, A7, A8, T1; B16, Q7; J26, J27 non superheater; J27 superheater; Q5; 1937, 1939; 1938; B.O. Cowlairst; 890; 891, 892; Darlington; Gorton; 908; VA Ltd Barrow; J26, J27	
N	609-88	N: Boilers and details	Horizontal Transverse Stay and Bolt,	xx/09/1937				B.O. Darlington; Darlington; Darlington; Darlington; Darlington; Darlington; B15, Q6; A6, A7, A8, T1; B16, Q7; J26, J27 non superheater; J27 superheater; Q5; 1937, 1939; 1938; B.O. Cowlairst; 890; 891, 892; Darlington; Gorton; 908; VA Ltd Barrow; J26, J27	
N	609-89	N: Boilers and details	Seating Block for Steam Valve for Steam Reversing Gear,	xx/10/1937				B.O. Darlington; B15, Q6, B16, Q7; Q5; 1937, 1939;	
N	609-89	N: Boilers and details	Seating Block for Steam Valve for Steam Reversing Gear,	xx/10/1937				B.O. Darlington; B15, Q6, B16, Q7; Q5; 1937, 1939;	
N	609-90	N: Boilers and details	Expansion Angles,	xx/10/1937				B.O. Darlington B15, Q6 1937, 39	
N	609-90	N: Boilers and details	Expansion Angles,	xx/10/1937				B.O. Darlington B15, Q6 1937, 39	
N	609-91	N: Boilers and details	Tee Bars for Longitudinal Stays,	xx/12/1937					
N	609-91	N: Boilers and details	Tee Bars for Longitudinal Stays,	xx/12/1937					
N	609-92	N: Boilers and details	Firebox Roof Stays 1 1/8 dia,	xx/12/1937				B.O. 925, 926; Contract; 933; Darlington 1937, 39; Darlington 1937; Darlington 1937, 39; E.O. Darlington 1947; 1947; 1947; A1; K3, K1, L1; A3; B15, Q6; A6, A7, A8, T1; B16, Q7; B.O. Darlington 1937; Darlington 1938; 850, 862, 869; Darlington; E.O.; 346, 3	Supersedes drawing No N609-7 from 18-12-37
N	609-92	N: Boilers and details	Firebox Roof Stays 1 1/8 dia,	xx/12/1937				B.O. 925, 926; Contract; 933; Darlington 1937, 39; Darlington 1937; Darlington 1937, 39; E.O. Darlington 1947; 1947; 1947; A1; K3, K1, L1; A3; B15, Q6; A6, A7, A8, T1; B16, Q7; B.O. Darlington 1937; Darlington 1938; 850, 862, 869; Darlington; E.O.; 346, 3	Supersedes drawing No N609-7 from 18-12-37

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
N	609-93	N: Boilers and details	Firebox Copper Stays,	xx/12/1937				B.O. Darlington 1937; Darlington 1937, 39; Darlington 1937; Darlington 1937, 39; Gorton 1937; E.O.; J21, 25, N8, 9, 10, G5; B15, Q6; A6, A7, A8, T1; B16, Q7; J50; B.O. Darlington 1937; Darlington; Darlington 1938; Darlington 1937; Darlington 1938; E.O.; 1	Superseded by drawing number N609-123
N	609-93	N: Boilers and details	Firebox Copper Stays,	xx/12/1937				B.O. Darlington 1937; Darlington 1937, 39; Darlington 1937; Darlington 1937, 39; Gorton 1937; E.O.; J21, 25, N8, 9, 10, G5; B15, Q6; A6, A7, A8, T1; B16, Q7; J50; B.O. Darlington 1937; Darlington; Darlington 1938; Darlington 1937; Darlington 1938; E.O.; 1	Superseded by drawing number N609-123
N	609-94	N: Boilers and details	Stay for Main Steam Pipe,	xx/02/1940				B.O. Darlington 1937, 40, 41; E.O.; A6, A7, A8, T1; N-609-111; B.O. 861; 871; E.O. 355; 355; V-4; V-4;	
N	609-94	N: Boilers and details	Stay for Main Steam Pipe,	xx/02/1940				B.O. Darlington 1937, 40, 41; E.O.; A6, A7, A8, T1; N-609-111; B.O. 861; 871; E.O. 355; 355; V-4; V-4;	
N	609-95	N: Boilers and details	Expansion Angles,	xx/01/1938				B.O. Darlington B16, Q7 1937, 39	
N	609-95	N: Boilers and details	Expansion Angles,	xx/01/1938				B.O. Darlington B16, Q7 1937, 39	
N	609-96	N: Boilers and details	Single Washout Seating, Bottom Corners of Firebox,	xx/01/1938				B.O. Darlington; J21, J25, N8, N9, N10; G5; A6, A7, A8, T1; J21, J25, N8 superheater; 1937; 1938; B.O. Darlington; Cowlairst; G5, J24, J73; J27 superheater,; J26, J27 non superheater,; J26, J27 saturated and superheater; 1938; 1938; 1938; 1937, 40; B.O. di	
N	609-96	N: Boilers and details	Single Washout Seating, Bottom Corners of Firebox,	xx/01/1938				B.O. Darlington; J21, J25, N8, N9, N10; G5; A6, A7, A8, T1; J21, J25, N8 superheater; 1937; 1938; B.O. Darlington; Cowlairst; G5, J24, J73; J27 superheater,; J26, J27 non superheater,; J26, J27 saturated and superheater; 1938; 1938; 1938; 1937, 40; B.O. di	
N	609-97	N: Boilers and details	Expansion Bar,	xx/03/1938				E.O. Gorton; J50 1937; 1940	
N	609-97	N: Boilers and details	Expansion Bar,	xx/03/1938				E.O. Gorton; J50 1937; 1940	
N	609-98	N: Boilers and details	Seating for Whistle Stand,	xx/03/1938				B.O. Darlington J77 1937, 40, 41	
N	609-98	N: Boilers and details	Seating for Whistle Stand,	xx/03/1938				B.O. Darlington J77 1937, 40, 41	
N	609-99	N: Boilers and details	Expansion Angles,	xx/03/1938				B.O. Darlington; J-77; 1937, 1940, 1941;	
N	609-99	N: Boilers and details	Expansion Angles,	xx/03/1938				B.O. Darlington; J-77; 1937, 1940, 1941;	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
N	628-1	N: Boilers and details	Fire Engine Joint Ring Top,	xx/xx/xxxx					
N	628-1	N: Boilers and details	Fire Engine Joint Ring Top,	xx/xx/xxxx					
N	628-2	N: Boilers and details	Fire Engine joint Ring Bottom,	xx/xx/xxxx					
N	628-2	N: Boilers and details	Fire Engine joint Ring Bottom,	xx/xx/xxxx					
N	7-116-4	N: Boilers and details	India Rubber Pad for Group Standard Buffer,	xx/03/1927					
N	7-116-4	N: Boilers and details	India Rubber Pad for Group Standard Buffer,	xx/03/1927					
N	738*	N: Boilers and details	Horizontal Transverse Stays,	xx/05/1933				B.O. 801; E.O. 330 P-2 1933	
N	7-44-1	N: Boilers and details	Clip Spring for C.I. Metallic Packing,	xx/xx/xxxx					
N	7-44-1	N: Boilers and details	Clip Spring for C.I. Metallic Packing,	xx/xx/xxxx					
N	746 N	N: Boilers and details	Helical spring no 122: for brakeshaft release	xx/xx/xxxx		130	1		
N	7-47-1	N: Boilers and details	Motion Bar for N7 Engines,	xx/03/1927					
N	7-47-1	N: Boilers and details	Motion Bar for N7 Engines,	xx/03/1927					
N	757*	N: Boilers and details	Firebox for 6'-5 dia Boiler,	xx/07/1933				E.O. 330; B.O. 301; A-2/2; 1933; 2-8-2 Engines	
N	758*	N: Boilers and details	Steam Collector for Boiler,	xx/07/1936				B.O. 801; 802; 805; 822; 823; 803; Darlington builds; 850; Darlington; E.O. 330; 331; 334; 339; 334; 332; 346; P-2; A-3; P-2; V-2; 1936; 1938; 1939, 1940;	Supersedes drawing same number dated 2-8-33
N	760*	N: Boilers and details	6'-5 dia Boiler, 18'-11 3/4 Barrel, Firebox 7'-9 x 10'-9,	xx/08/1933				E.O. 330; 332; B.O. 801; 803; P-2; P-2; 1933; 1933	
N	781*	N: Boilers and details	Arrangement of Internal Pipes, 6'-5 dia Boiler,	xx/01/1934				B.O. 801; E.R.O. 3051; P-2; P-2	
N	801*	N: Boilers and details	Brick Arch 2-8-2 Type Engines,	xx/04/1934				A2/2; 2-8-2 Type Engines	
N	823-10	N: Boilers and details	Diagram of Copper Stays,	xx/09/1948				J-52 Diagram number 9; C-12, J-4, J-50, J-55 Diagram number 11	
N	823-10	N: Boilers and details	Diagram of Copper Stays,	xx/09/1948				J-52 Diagram number 9; C-12, J-4, J-50, J-55 Diagram number 11	
N	823-12	N: Boilers and details	Boiler Stay Diagram,	xx/07/1948					
N	823-12	N: Boilers and details	Boiler Stay Diagram,	xx/07/1948					
N	835-1	N: Boilers and details	Firehole Deflector Plate,	xx/08/1938				C1 1909	
N	835-1	N: Boilers and details	Firehole Deflector Plate,	xx/08/1938				C1 1909	
N	860-1	N: Boilers and details	Modification to Boiler Barrel drawing number N-860,	xx/03/1938				K-4 fitted to engine number 3442	
N	860-1	N: Boilers and details	Modification to Boiler Barrel drawing number N-860,	xx/03/1938				K-4 fitted to engine number 3442	
N	947-1	N: Boilers and details	Mudhole Joint Small,	xx/02/1938					To suit cover to drawing number N609-15; cancelled, see drawing same number dated 1-6-45
N	947-1	N: Boilers and details	Mudhole Joint Small,	xx/02/1938					To suit cover to drawing number N609-15; cancelled, see drawing same number dated 1-6-45
N	947-1	N: Boilers and details	Mudhole small to suit cover to drawing N609-15	xx/xx/xxxx					

## Doncaster Locomotive Drawings List

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
N	947-1	N: Boilers and details	Mudhole small to suit cover to drawing N609-15	xx/xx/xxxx					
N	947-1-7	N: Boilers and details	Mud Hole Joints G.N. section	xx/xx/xxxx					
N	947-1-7	N: Boilers and details	Mud Hole Joints G.N. section	xx/xx/xxxx					
N	947-2	N: Boilers and details	Mudhole Joint Large,	xx/02/1938					To suit cover drawing number N387; cancelled, see drawing same number dated 1-6-45
N	947-2	N: Boilers and details	Mudhole Joint Large,	xx/02/1938					To suit cover drawing number N387; cancelled, see drawing same number dated 1-6-45
N	947-2	N: Boilers and details	Mudhole large to suit cover to drawing N387	xx/xx/xxxx					
N	947-2	N: Boilers and details	Mudhole large to suit cover to drawing N387	xx/xx/xxxx					
N	947-3	N: Boilers and details	Mudhole Joint Small,	xx/02/1938					Cancelled, see drawing same number dated 1-6-48
N	947-3	N: Boilers and details	Mudhole Joint Small,	xx/02/1938					Cancelled, see drawing same number dated 1-6-48
N	947-3	N: Boilers and details	Mudhole small to suit cover to drawing N609-1	xx/xx/xxxx					
N	947-3	N: Boilers and details	Mudhole small to suit cover to drawing N609-1	xx/xx/xxxx					
N	947-4	N: Boilers and details	Mudhole joint, large,	xx/02/1938					To suit cover drawing number N749; cancelled, see drawing same number dated 1-6-48
N	947-4	N: Boilers and details	Mudhole joint, large,	xx/02/1938					To suit cover drawing number N749; cancelled, see drawing same number dated 1-6-48
N	947-4	N: Boilers and details	Mudhole large Firebox Crown to suit cover to drawing number N749	xx/xx/xxxx					
N	947-4	N: Boilers and details	Mudhole large Firebox Crown to suit cover to drawing number N749	xx/xx/xxxx					
N	947-5	N: Boilers and details	Hand Hole for Cowan and Sheldon 45 ton Crane	xx/xx/xxxx					
N	947-5	N: Boilers and details	Hand Hole for Cowan and Sheldon 45 ton Crane	xx/xx/xxxx					
N	947-6	N: Boilers and details	Mudhole for Cowan and Sheldon 45 ton Crane	xx/xx/xxxx					
N	947-6	N: Boilers and details	Mudhole for Cowan and Sheldon 45 ton Crane	xx/xx/xxxx					
N	947-7	N: Boilers and details	Manhole for Cowan and Sheldon 45 ton Crane	xx/xx/xxxx					
N	947-7	N: Boilers and details	Manhole for Cowan and Sheldon 45 ton Crane	xx/xx/xxxx					
N	947-8	N: Boilers and details	Mudhole Joint to suit cover 42-729 O-7 and D33-12811 O-6	xx/xx/xxxx					
N	947-8	N: Boilers and details	Mudhole Joint to suit cover 42-729 O-7 and D33-12811 O-6	xx/xx/xxxx					

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
N	947-9	N: Boilers and details	Mudhole Joint	xx/06/1945					Supersedes old tracing same number dated 23-2-38
N	947-9	N: Boilers and details	Mudhole Joint	xx/06/1945					Supersedes old tracing same number dated 23-2-38
N	No number	N: Boilers and details	Sketch Showing Proposed Position of Additional Wash Out Plugs,	xx/01/1922				1606 Engines	See drawing number N417 Feb 1922
N	No number	N: Boilers and details	Sketch Showing Proposed Position of Additional Wash Out Plugs,	xx/01/1922				1606 Engines	See drawing number N417 Feb 1922
N	No Number	N: Boilers and details	Locomotive Boiler Safety Valves, Safety Link Arrangement,	xx/02/1922					
N	No Number	N: Boilers and details	Locomotive Boiler Safety Valves, Safety Link Arrangement,	xx/02/1922					
N	No Number	N: Boilers and details	Extra Plus and Hand Holes on Firebox Side,	xx/03/1904				C-1; Engine Nos, 982 to 990, 251, 250 to 259	
N	No Number	N: Boilers and details	Extra Plus and Hand Holes on Firebox Side,	xx/03/1904				C-1; Engine Nos, 982 to 990, 251, 250 to 259	
N	No Number	N: Boilers and details	Firebox Stays Standard Boiler,	xx/05/1902				B.O. 532	
N	No Number	N: Boilers and details	Firebox Stays Standard Boiler,	xx/05/1902				B.O. 532	
N	No Number	N: Boilers and details	Arrangement of Plugs on Firebox,	xx/06/1902				7'-6 Wheel Bogie Passenger Engine,	
N	No Number	N: Boilers and details	Arrangement of Plugs on Firebox,	xx/06/1902				7'-6 Wheel Bogie Passenger Engine,	
N	No Number	N: Boilers and details	Arrangement of Injector on Firebox Backplate,	xx/10/1903				B.O. 554	
N	No Number	N: Boilers and details	Arrangement of Injector on Firebox Backplate,	xx/10/1903				B.O. 554	
N	No Number	N: Boilers and details	Arrangement Drawing of connection to Firebox for Boilers of 1895, 1896, 1900, 1901, 1902	xx/xx/xxxx				B.O. 542	
N	No Number	N: Boilers and details	Part of Firebox of Showing Broken Stays, undated	xx/xx/xxxx				American Engine number 1191	
N	No Number	N: Boilers and details	Tubeplate Drawing	xx/xx/xxxx					
N	No Number	N: Boilers and details	?Boiler Drawing	xx/xx/xxxx					Untitled,
N	No number	N: Boilers and details	4'-8 Boiler with 5'-6 Casing,	xx/xx/xxxx				E-2	
N	No number	N: Boilers and details	Proposed Arrangement of Tubes for E Type Superheater,	xx/xx/xxxx				Sketch B black	
N	No number	N: Boilers and details	Proposed Arrangement of Tubes for E Type Superheater,	xx/xx/xxxx					
N	No Number	N: Boilers and details	Arrangement Drawing of connection to Firebox for Boilers of 1895, 1896, 1900, 1901, 1902	xx/xx/xxxx				B.O. 542	
N	No Number	N: Boilers and details	Part of Firebox of Showing Broken Stays, undated	xx/xx/xxxx				American Engine number 1191	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
N	No Number	N: Boilers and details	Tubeplate Drawing	xx/xx/xxxx					
N	No Number	N: Boilers and details	?Boiler Drawing	xx/xx/xxxx					Untitled,
N	No number	N: Boilers and details	4'-8 Boiler with 5'-6 Casing,	xx/xx/xxxx				E-2	
N	No number	N: Boilers and details	Proposed Arrangement of Tubes for E Type Superheater,	xx/xx/xxxx				Sketch B black	
N	No number	N: Boilers and details	Proposed Arrangement of Tubes for E Type Superheater,	xx/xx/xxxx					
N	No number	N: Boilers and details	Pins and Cotters for Sling Links,	xx/07/1936				B.O. Darlington 1936; 822; Darlington 1936; Darlington 1937; Darlington; E.O.; 339; 1939; V-2; V-2; K-4; J39, 21, 25, N8, 9, 10, G5; B15, Q6; A6, A7, A8, T1; B.O. Darlington; Gorton 1937, 40; Darlington 1937; Darlington 1938; E.O. 1939; B16, Q7; J-50; J-7	
N	No number	N: Boilers and details	Pins and Cotters for Sling Links,	xx/07/1936				B.O. Darlington 1936; 822; Darlington 1936; Darlington 1937; Darlington; E.O.; 339; 1939; V-2; V-2; K-4; J39, 21, 25, N8, 9, 10, G5; B15, Q6; A6, A7, A8, T1; B.O. Darlington; Gorton 1937, 40; Darlington 1937; Darlington 1938; E.O. 1939; B16, Q7; J-50; J-7	
N	No Number	N: Boilers and details	List entitled Sentinel and Clayton Engines and Rail Cars, covers dates from 12-1928 to 6-1930	xx/xx/xxxx					
N	No number	N: Boilers and details	Position of New Arm,	xx/xx/xxxx					
N	No number	N: Boilers and details	Proposed Arrangement of Tubes for E Type Superheater,	xx/xx/xxxx				Sketch B	
N	No Number	N: Boilers and details	List entitled Sentinel and Clayton Engines and Rail Cars, covers dates from 12-1928 to 6-1930	xx/xx/xxxx					
N	No number	N: Boilers and details	Position of New Arm,	xx/xx/xxxx					
N	No number	N: Boilers and details	Proposed Arrangement of Tubes for E Type Superheater,	xx/xx/xxxx				Sketch B	
N	Un-Numbered	N: Boilers and details	Copper Tube Plate for 5'-6 dia Boiler with Wide Firebox,	xx/01/1915					refer to N153 for tube plate
N	Un-Numbered	N: Boilers and details	Copper Tube Plate for wide firebox, Twin Tube Superheater, with 21 elements,	xx/01/1915					
N	Un-Numbered	N: Boilers and details	Copper Tube Plate for wide firebox Superheater boiler, with 24 elements,	xx/01/1915					refer to Drawing number N220 for tube plate

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
N	Un-Numbered	N: Boilers and details	Copper Tube Plate for 5'-6 dia Boiler with Wide Firebox,	xx/01/1915					refer to N153 for tube plate
N	Un-Numbered	N: Boilers and details	Copper Tube Plate for wide firebox, Twin Tube Superheater, with 21 elements,	xx/01/1915					
N	Un-Numbered	N: Boilers and details	Copper Tube Plate for wide firebox Superheater boiler, with 24 elements,	xx/01/1915					refer to Drawing number N220 for tube plate
N	Un-Numbered	N: Boilers and details	8'-0 Firebox,	xx/06/1913				424 Engine, 7-1913; Currans Patent Incandescent Arch, as fitted to 4'-8 dia Boiler with	
N	Un-Numbered	N: Boilers and details	8'-0 Firebox,	xx/06/1913				424 Engine, 7-1913; Currans Patent Incandescent Arch, as fitted to 4'-8 dia Boiler with	
N		N: Boilers and details	Ten un-numbered multiple drawings of boiler diagrams	xx/xx/xxxx					
O	17	O: Frame, bogies, pony trucks	Bogie	xx/xx/xxxx				Un-identified engine	
O	25	O: Frame, bogies, pony trucks	Frame for 6'6 passenger engines	xx/xx/xxxx					
O	32	O: Frame, bogies, pony trucks	Frames for 7'6 passenger engine, cylinders 18½ dia x 26 stroke	xx/xx/xxxx					
O	33	O: Frame, bogies, pony trucks	Frames for 7'6 passenger engine, cylinders 18½ dia x 26 stroke	xx/xx/xxxx					Copy of O-32
O	34	O: Frame, bogies, pony trucks	Frames for 6'6 passenger engine, cylinders 17½ dia x 26 stroke	xx/xx/xxxx					Copy
O	35	O: Frame, bogies, pony trucks	Frames for shunting tank engine, cylinders 17½ dia x 26 stroke	xx/xx/xxxx					Copy
O	36	O: Frame, bogies, pony trucks	Frames for 6 wheels coupled goods engine, wheels 5'1½, cylinders 17½ x 26.	xx/xx/1886					
O	38	O: Frame, bogies, pony trucks	Frame for 5'6 Metropolitan Side Tank Engines	xx/xx/xxxx				Numbers 766-770, 821-825	Copy
O	40	O: Frame, bogies, pony trucks	Alteration of bolts from ¾ to ? diameter	xx/08/1918				Front wood buffer beam for Saddle Tank engines	Part copy
O	44	O: Frame, bogies, pony trucks	Frame for 4 wheels coupled Metropolitan Side Tank Engine, wheels 5'6 dia. cylinders 18 x 26 numbers 941 - 944	xx/xx/xxxx					Copy
O	45	O: Frame, bogies, pony trucks	Frame for goals engines with 4'6 wheels, numbers 1021 - 1026.	xx/xx/xxxx					Copy
O	46	O: Frame, bogies, pony trucks	Frame for 6'6 passenger engine, cylinders 17½ x 26,	xx/xx/xxxx					Copy
O	49	O: Frame, bogies, pony trucks	Frame for 6' 6 bogie passenger engine	xx/xx/xxxx		54	1	On microfilm	Copy of indicated in dwg no column
O	49	O: Frame, bogies, pony trucks	Frame for 6'6 bogie passenger engine, cylinders 17½ x 26.	xx/xx/xxxx					
O	51	O: Frame, bogies, pony trucks	Frame for saddle tank engines, cylinders 18 x 26, Wheels 4'7 ½.	xx/xx/xxxx				J53 class	Copy

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
O	52	O: Frame, bogies, pony trucks	Frame for 6'6 4 wheels coupled bogie engine, 10 wheels EO206-	xx/xx/xxxx				C2	Copy
O	53	O: Frame, bogies, pony trucks	Alteration to trailing end of frames, 5'6 ten wheeled side tank engines, to suit radial axle box detail	xx/02/1915					
O	54	O: Frame, bogies, pony trucks	Frame details	xx/07/1930				EO250-C12	Superheater drawing of same no detail March 1897
O	58	O: Frame, bogies, pony trucks	LNER frame for 6' 6 bogie engine	xx/xx/xxxx		67	1	Copy from original EO 209, 211; D2 class	
O	60	O: Frame, bogies, pony trucks	Arrangement for oiling radial axle boxes	xx/09/1898				EO205-212	Part copy
O	62	O: Frame, bogies, pony trucks	Frame for 6'6 wheels coupled bogie engines, 10 wheels	xx/02/1899					Copy drawing
O	63	O: Frame, bogies, pony trucks	Frame	xx/xx/xxxx				Four coupled title deleted	Copy drawing
O	65	O: Frame, bogies, pony trucks	Frame	xx/04/1902				6'6 four wheels coupled bogie engines, wide firebox	
O	74	O: Frame, bogies, pony trucks	Improved method of fixing boiler supporting stay to frame	xx/12/1925				Atlantic Engines class C1	Part copy
O	74	O: Frame, bogies, pony trucks	Frame for 6'6 four wide firebox.	xx/xx/xxxx				C1 & C2 - EO 249	Copy
O	75	O: Frame, bogies, pony trucks	GNR frame for 5' 6 six wheels coupled side tank engine	21/01/1907		67	1	Engine order 251 for engine no 190	Signed H A Ivatt; F Wintour
O	77	O: Frame, bogies, pony trucks	Arrangement of frame (251 class) for shallow and deep fireboxes.	xx/xx/xxxx				EO 253	
O	81	O: Frame, bogies, pony trucks	Front buffer plate for saddle tank engines class J13 (GNR)	11/04/1918		54	1	In pencil see letter book 1, page 11 etc; signature of F Wintour	part copy of indicated in dwg no column
O	81	O: Frame, bogies, pony trucks	Stiffening for front buffer plate, saddle tank engines	xx/xx/xxxx		54	1	In pencil see later tracing, same number (ID 1163)	part copy of indicated in dwg no column
O	81	O: Frame, bogies, pony trucks	Frame for saddle tank engine, cylinders 18 x 26, wheels 4'8	xx/xx/xxxx				EO 257 Type J52	
O	83	O: Frame, bogies, pony trucks	Alteration to frame of 4 wc bogie engines with superheater	xx/xx/xxxx		67	1	Engine nos 988, ERO 998 engine no 987; ERO 1026 - engine no 257	
O	87	O: Frame, bogies, pony trucks	Alterations to C1 class frame for boilers with wide firebox	xx/xx/xxxx					
O	88	O: Frame, bogies, pony trucks	Alterations to C1 class frame for boilers with deep firebox	xx/xx/xxxx				Numbers 251, 272-291, 293-301, 1400-1420	
O	89	O: Frame, bogies, pony trucks	GNR front part of frame, leading wheel etc; 6 WC Metropolitan side tank engine	xx/xx/xxxx		59	2	Refer to drawing no O 89	
O	89	O: Frame, bogies, pony trucks	LNER frame for 5' 6 wc side tank engine	04/06/1907		67	3		Drawn by EG; H A Ivall & F Wintour noted, 25-6-07
O	91	O: Frame, bogies, pony trucks	Frame for 6'6, 4 wheels coupled bogie engines with superheater	07/03/1910				EO 263 Type C1	Corrected 20-1-1920
O	91	O: Frame, bogies, pony trucks	Fastening of buffer beam	xx/xx/xxxx				251 Class engine	Part copy
O	93	O: Frame, bogies, pony trucks	Bogie	xx/01/1911				Superheater passenger engines, D1 class	
O	94	O: Frame, bogies, pony trucks	Frame for 6 wheels coupled goods engines, wheels 5'2 dia., cylinders 19 x 26, with superheater.	xx/03/1911				Type J6	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
O	97	O: Frame, bogies, pony trucks	Frame for 6 wheels coupled goods engines, wheels 5'8 dia., cylinders 19 x 26	xx/xx/xxxx				EO 269 Type J2	
O	98	O: Frame, bogies, pony trucks	Standard bogie	xx/03/1912					
O	99	O: Frame, bogies, pony trucks	Buffer bar etc.	xx/xx/xxxx				EO 270	Part copy
O	99	O: Frame, bogies, pony trucks	Frame for 6 wheels coupled engines, wheels 5'8 dia., cylinders 20 x 26,	xx/xx/xxxx				EO 270	K1
O	100	O: Frame, bogies, pony trucks	Pony truck	xx/xx/xxxx				EO 270	
O	101	O: Frame, bogies, pony trucks	(Title block missing) engine type J6	xx/xx/xxxx		54	4	Cylinder pattern no 4(?); EO 271 + 273, 275, 278 279, 282, 284, 285	
O	101	O: Frame, bogies, pony trucks	Frame for 6 wheels coupled goods engines, wheels 5'2 dia., cylinders 19 x 26, with superheater.	xx/xx/xxxx				EO 271, 273, 275, 278, 279, 282, 284, 285, 287, 291, J6	
O	102	O: Frame, bogies, pony trucks	Frame stay for engines 4-4-2 type	xx/08/1912					
O	103	O: Frame, bogies, pony trucks	Frame for 6 wheels coupled engines, wheels 5'8 dia. K1 cylinders 20 x 26	xx/xx/xxxx				EO272	
O	105	O: Frame, bogies, pony trucks	Pony truck	xx/xx/xxxx				EO 272	
O	107	O: Frame, bogies, pony trucks	Pony truck 2-8-0 type	xx/xx/xxxx				EO 274	
O	109	O: Frame, bogies, pony trucks	Frame 2-6-0 type, wheels 5'8, cylinders 20 x 26	xx/xx/xxxx				EO 277 Boiler order no 618 K2	
O	110	O: Frame, bogies, pony trucks	GNR alteration to frame for 0-8-0 engines with 5' 6 boiler	xx/xx/xxxx		67	1	K2 boiler for Q(?)3 loco	
O	111	O: Frame, bogies, pony trucks	Frame for 4 cylinder 4-4-2 passenger engine, cylinders 15 x 24 and 15 x 26,	xx/04/1914					
O	112	O: Frame, bogies, pony trucks	Frame for side tank engine	xx/07/1914				EO 280, J57	
O	113	O: Frame, bogies, pony trucks	Bogie for 4 cylinders Passenger Engine	xx/09/1914				EO279 Converted to 4 cylinder; C1 related 1937, ERO 3024	
O	114	O: Frame, bogies, pony trucks	Pony truck	xx/08/1914					
O	115	O: Frame, bogies, pony trucks	Detail of back end buffer plate	xx/04/1918				2-6-0 Type engines,	Part copy
O	115	O: Frame, bogies, pony trucks	Frame 2-6-0 type, wheels 5'8, cylinders 20 x 26	xx/xx/xxxx				EO 281, K2; Boiler order N1 619 &623	
O	116	O: Frame, bogies, pony trucks	Pony truck K & C	xx/04/1918					
O	117	O: Frame, bogies, pony trucks	Pony truck type 2-8-0, 3 cylinder engine	xx/xx/xxxx					
O	118	O: Frame, bogies, pony trucks	GNR new front end frame for engine no 1300	xx/xx/xxxx		67	2	Alteration to 2-cylinder simple	
O	120	O: Frame, bogies, pony trucks	Footplate over cylinders and motion shaft 3 cylinders goods engine	xx/03/1918				EO 283	
O	121	O: Frame, bogies, pony trucks	LNER frame plate	17/04/1918		67	1	EO 286, engine nos 3462 - 3476	
O	122	O: Frame, bogies, pony trucks	Frame type 2-8-0, cylinders 21 x 28	17/05/1918		54	2	EO 286; engine nos 3462-3476; engine type O-1 (deleted), O-3	Signed H N Gresley
O	122	O: Frame, bogies, pony trucks	LNER frame (originally GNR) type 2-8-0	17/05/1918		67	2	EO 286	Signed H N Gresley
O	122	O: Frame, bogies, pony trucks	LNER frame 2-8-0 2-cylinder	xx/xx/1918		67	1	O-1 EO 286 engine nos 3462 - 3476; copy from original	Signed H N Gresley 17.5.18

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
O	123	O: Frame, bogies, pony trucks	Arrangement of frame stay and leading sandbox 2-8-0 engines	xx/05/1918				EO 286	Signed by Nigel Gresley 7-1918
O	124	O: Frame, bogies, pony trucks	Footplate etc over pony truck	xx/xx/xxxx					
O	125	O: Frame, bogies, pony trucks	Part frame drawing showing Angles & Co 0-6-0 engine class J22 superheater	25/04/1919		54	2	EO 287 only; for EO 291 etc refer to drwg no 101 - O (ID 1164?)	
O	126	O: Frame, bogies, pony trucks	Part framing drawing 2-6-0 class engine showing holes for double washout connection	xx/05/1919					
O	127	O: Frame, bogies, pony trucks	LNER frame plate 2-6-0 engines (3-cylinders)	09/06/1919		67	1	Engine order no 290	
O	128	O: Frame, bogies, pony trucks	LNER frame for 2-6-0 type engine 3-cylinders	10/07/1919		67	3	K3 EO 290	
O	128	O: Frame, bogies, pony trucks	Arrangement of additional frames stay	xx/09/1921				2-6-0, 3 cylinder engine	Part copy
O	129	O: Frame, bogies, pony trucks	Pony truck 2-6-0 3-cylinder engine	06/11/1930		54	3	EO nos 290, 315-16, 319-21, 330, 332, 324, 333,335, 337, 344-5, 347-8 detailed	Date uncertain
O	131	O: Frame, bogies, pony trucks	Footplate etc over pony truck,	xx/03/1920				3 cylinder 2-6-0 type engine	
O	132	O: Frame, bogies, pony trucks	Alteration to fastening of buffer beam,	xx/11/1922				0-6-2 side tank engines, class N2	
O	132	O: Frame, bogies, pony trucks	Footplate details	xx/xx/xxxx				N2 class.	Bolton ? right hand corner missing
O	133	O: Frame, bogies, pony trucks	Arrangement of front casing and platform plates, 0-6-2 Metropolitan side tank engines	xx/11/1920				EO 292,305	Stamped LNER
O	134	O: Frame, bogies, pony trucks	Outline of frame 4-6-2 type	xx/01/1921				EO 297; EO314 (1928 builds left hand drive); EO 317 ( 1928 builds left hand drive)	
O	135	O: Frame, bogies, pony trucks	Bogie for 4-6-2, 3 cylinder passenger engine	xx/04/1921				EO 293, 297, 301, 302, 314, 317, 331, 338	Superseded by 0241, 4-3-1936 copied from NB 4-1-24
O	136	O: Frame, bogies, pony trucks	Trailing wheel arrangement 4-6-2 type, 3 cylinder engine	xx/06/1921				EO 293	See later tracing same number
O	136	O: Frame, bogies, pony trucks	Trailing wheel arrangement 4-6-2 type, 3 cylinder engine	xx/12/1923				EO 293	A1 ?copied from NB 4-1-1924
O	137	O: Frame, bogies, pony trucks	LNER frame for 4-6-2 passenger engine	xx/07/1921		60	4	EO 293, 297: engine nos 4470, 4471, 4472 - 4481 incl	Signed H N Gresley, FW initials
O	137	O: Frame, bogies, pony trucks	Frame from 4-6-2 passenger engine, wheel 6'3 dia., cylinders 20 x 26	xx/04/1924					
O	137	O: Frame, bogies, pony trucks	Arrangement of additional frame stay, 4-6-2, 3 cylinder engine	xx/05/1922					Part copy
O	137	O: Frame, bogies, pony trucks	Arrangement of additional frame stay, 4-6-2-type 3 cylinder engine	xx/12/1922				EO 293, 297; EO 314-1928 build, left hand drive; EO 317-1929 build, left hand drive; EO 331 left hand drive; A1 & A3 class engines	Supersedes tracing of same number; stamped LNER Loco Drawing Office Doncaster NB 29-1-24, part copy
O	137	O: Frame, bogies, pony trucks	Alteration of fastening of buffer beam 4 6-2 type engine	xx/xx/xxxx					Part copy
O	137	O: Frame, bogies, pony trucks	Outside frame 4-6-2 passenger engine	xx/xx/xxxx				EO 293, 297, 301, 302, 314, 317, 331	Part copy

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
O	139	O: Frame, bogies, pony trucks	GNR frame for side tank engines	xx/xx/xxxx		60	2	EO 296	
O	139	O: Frame, bogies, pony trucks	GNR frame for side tank engines	13/04/1922		67	1	EO 296	Drawn & traced by HB, checked by TAS
O	139	O: Frame, bogies, pony trucks	Alteration to fastening of back buffer beam	xx/xx/xxxx					Part copy
O	140	O: Frame, bogies, pony trucks	Arrangement of booster for 4-4 2 type engine	xx/06/1922					
O	141	O: Frame, bogies, pony trucks	Alteration of fastening of buffer beam 0 8-2 side tank engine	xx/11/1922					
O	142	O: Frame, bogies, pony trucks	Back end of frame C1 class altered to suit 'Booster'	xx/01/1923					
O	143	O: Frame, bogies, pony trucks	Frame stays, engine numbers 1470 & 1471,	xx/01/1923					Superseded by 0144 for EO 297, 301 & 302
O	144	O: Frame, bogies, pony trucks	Frame stays 4-6-2, 3 cylinder engine	xx/01/1923					Signed by Nigel Gresley 1-1924, stamped LNER Loco Drawing Office Doncaster NB 29-1-24
O	145	O: Frame, bogies, pony trucks	LNER joint for broken frames of 4-4-2 engines	31/01/1923		67	1		Checked by R Hibling
O	146	O: Frame, bogies, pony trucks	LNER frame for 0-6-0 type engine	08/10/1923		67	1	J22 class engine nos 521-535, 536-610	Drawn & traced by RGW
O	147	O: Frame, bogies, pony trucks	Arrangement of buffers and buffer bar 4-6-2 type engine	xx/02/1923				EO314, 1928 build left hand drive; EO 317 1929 build left hand drive	A1 & A3 class engine; Buffers for P1 class E303; stamped LNER Loco Drawing Office Doncaster 29-1-24 NB
O	148	O: Frame, bogies, pony trucks	Alterations to splasher angles	xx/01/1924				4-4-2 type, 2 cylinder engines, 251 class,	
O	149	O: Frame, bogies, pony trucks	End of frame showing method of carrying wide firebox etc	xx/02/1924				4-6-2 type engines	
O	156	O: Frame, bogies, pony trucks	Back end footstep 2-8-2 type	xx/10/1925				EO303	Part copy
O	157	O: Frame, bogies, pony trucks	LNER frame outline for 0-6-0 side tank engine	06/10/1925		67	1	EO 306 - 309, 318; J 50	Checked by HB
O	160	O: Frame, bogies, pony trucks	Horizontal stay between leading spring hangers of driving wheels	xx/03/1926				K2 & K3 class	
O	161	O: Frame, bogies, pony trucks	New boiler supporting stay and method of fixing to frame,	xx/04/1926				Atlantic engines Class C1	C1 related, 1937, ERO 3024
O	162	O: Frame, bogies, pony trucks	Alteration to front buffer beam	xx/06/1927				J52 & R1 class engines	
O	164	O: Frame, bogies, pony trucks	A3 Frame	xx/04/1930				EO 314	
O	164	O: Frame, bogies, pony trucks	Frame for 4-6-2 passenger engine	xx/11/1927				EO 314, 317 Type A3	Superseded by later tracings
O	165	O: Frame, bogies, pony trucks	Diagram showing cutting away angle for buffer base and drilling for draw bar plate on trailing buffer beam	xx/01/1928				N2 type engines	
O	166	O: Frame, bogies, pony trucks	Tank support	xx/02/1928				0-6-2 engine type N2	
O	170	O: Frame, bogies, pony trucks	Hind footstep	xx/04/1929				0-8-2 type R1 engines	
O	171	O: Frame, bogies, pony trucks	Built up frame stay	xx/xx/xxxx				4-6-2 engine A1	
O	173	O: Frame, bogies, pony trucks	Framestays for K3 class engines	xx/06/1929				EO 315, 316	
O	179	O: Frame, bogies, pony trucks	Framestays	xx/02/1930				EO 319, 320, 321, 324, V1.	

## Doncaster Locomotive Drawings List

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
O	181	O: Frame, bogies, pony trucks	Patch on frame	xx/03/1930				4-6-2 type engine, engine number 2575,	
O	182	O: Frame, bogies, pony trucks	Frame	xx/04/1930				EO 317, 331, A3	
O	183	O: Frame, bogies, pony trucks	Patch on frame	xx/05/1930				4-6-2 engine number 2565	
O	185	O: Frame, bogies, pony trucks	Alteration to frame to accommodate butting and drawgear	xx/08/1930				Sentinel No 13E, 'Sentinel' Rail Car no 13E,	
O	188	O: Frame, bogies, pony trucks	Stiffening plate for frame	xx/01/1931				A1, A3	
O	191	O: Frame, bogies, pony trucks	Free stay for A1 & A3 type engines with vacuum brake	xx/03/1931					Signed by Nigel Gresley 4-31
O	194	O: Frame, bogies, pony trucks	Modified bogie with pivoting centre and spring side control 4-6-2 Pacific Type engines	xx/06/1931				A EO 331, A3; EO 338 A4	Superseded by 0241 dated 24-11-35, drawing O241 dated 11-8-1938
O	209	O: Frame, bogies, pony trucks	Piston valves, frame arrangement	xx/06/1933				EO 302 P2 Pt 11	
O	209	O: Frame, bogies, pony trucks	Piston valves, frame arrangement	xx/06/1933				EO 302 P2 Pt 11	
O	211	O: Frame, bogies, pony trucks	Frame arrangement	xx/xx/xxxx				EO 330 P2 Pt 1 - with rotary cam poppet valves.; ERO 3051 P2	
O	212	O: Frame, bogies, pony trucks	Stiffening plate for frame, Pacific Engines	xx/10/1933				EO 331 A3, A1 deleted	Altered to 11-56
O	218	O: Frame, bogies, pony trucks	Trailing wheel arrangement	xx/06/1934				EO 330 P2; EO 332 P2; EO 338 A4	
O	219	O: Frame, bogies, pony trucks	Arrangement of pony truck	xx/06/1934				EO 330 P2; EO 332 P2	Superseded by 0227
O	223	O: Frame, bogies, pony trucks	Stayplate between footplate angles	xx/10/1934				EO 332 P2 Pt2; EO 334 P2 1936	
O	227	O: Frame, bogies, pony trucks	Arrangement of pony truck with 8 links and 11 total translation.	xx/01/1935				P2 EO 334 1935; EO 339 V2; Darlington V2 1936, 1939, 1940; EO 346 V2	Superseded 0219; superseded by 0339 for EO 356, 357 & ...
O	230	O: Frame, bogies, pony trucks	Clip for inner frames, trailing end	xx/05/1935				EO 338, 340, 341, 341A, 342, 343, A4; EO 334, P2; EO 339, 346 V2; Darlington V2, 1936, 1939, 1940; Darlington A2/1; A1/1 (rebuild deleted); EO 378, 379, A2/3; EO 380 381 A2; EO 382, 383, 388, A1; Darlington A1	
O	231	O: Frame, bogies, pony trucks	Alteration to frames to suit ashpan to drawing X-551; for existing frame, see dwg O-182	06/01/1938		54	3	Note: superseded by dwg same no dated 5/7/49 as original badly torn	Date given as when traced & checked
O	231	O: Frame, bogies, pony trucks	BR Doncaster alteration to frames to suit ashpan to drawing X 551	05/07/1949		65	1	A3	Traced by MFC & checked by DWF
O	233	O: Frame, bogies, pony trucks	Arrangement of frame	xx/05/1935				EO 338, 340, 341, 341A, 342, 343, 14	
O	234	O: Frame, bogies, pony trucks	Outline of frame	xx/04/1935				EO 338, 340, 341, 341A, 342, 343, A4	
O	237	O: Frame, bogies, pony trucks	Front buffer bar	xx/08/1935				EO 338, 340, 341, A4	Superseded See Y1515
O	240	O: Frame, bogies, pony trucks	Frame arrangement	xx/11/1935				EO 334, P2	MISSING
O	241	O: Frame, bogies, pony trucks	Arrangement of bogie with spring side control	xx/08/1938				A4	Supersedes tracing detail 25-11-35 same number
O	241	O: Frame, bogies, pony trucks	Arrangement of bogie with spring side control	xx/11/1935				A1, A3; EO 338, 340, 341, 341A, 342, 343, A4	Superseded by new trains dated 11-8-38 same number
O	242	O: Frame, bogies, pony trucks	Frame template for bogie with spring side control	xx/11/1935				A1, A3, EO 338, 340, 341, A4	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
O	243	O: Frame, bogies, pony trucks	Frame outline and drilling	xx/12/1935				EO 339 V2	Original tracing altered and renumbered O-254. This tracing to be used for EO 339 only; copy drawing
O	244	O: Frame, bogies, pony trucks	Arrangement of frame	xx/01/1936				EO 339 V2	Original tracing altered and renumbered O-253. This tracing to be used for EO 339 only; copy drawing
O	245	O: Frame, bogies, pony trucks	Angle framestays behind driving coupled wheel	xx/02/1936				EO 339, 346, V2; Darlington V2, 1936, 1939, 1940	
O	246	O: Frame, bogies, pony trucks	LNER frame template	21/08/1936		65	2	B16 part 2, 1936 Darlington; B16 part 2 1937; B16 part 2 LH drive	Drawn & traced by HOH & checked by DDG; initialled HNG 31.7.36
O	247	O: Frame, bogies, pony trucks	Pony truck arrangement	xx/05/1936				Darlington K4 1936, 1937	
O	248	O: Frame, bogies, pony trucks	Pony truck frame stays	xx/06/1936				Darlington K4 1936, 1937; EO 359, 364, 365, O2; EO 355 V4; Darlington O2 deleted	Supersedes A68
O	249	O: Frame, bogies, pony trucks	Frame stay over pony truck	xx/06/1936				Darlington K4 1936, 1937	
O	250	O: Frame, bogies, pony trucks	Frame template for drilling	xx/07/1936				Darlington K4 1936, 1937	Altered to 5-1938
O	251	O: Frame, bogies, pony trucks	Arrangement of frame	xx/07/1936				Darlington K4 1936, 1937	
O	252	O: Frame, bogies, pony trucks	LNER frame arrangement	18/07/1936		62	2	Class B-16 pt 2, built 1936; class B-16 pt 2, built 1937. For alteration to frame see drg O 329 (boiler drg N-896).	Date based on when drawn & traced, checked 29/10/36
O	253	O: Frame, bogies, pony trucks	Arrangement of frame	xx/01/1936				EO 339, 346, 356, 357, V2; Darlington V2, 1936, 1937, 1940	See new tracing same number dated 20 10-55
O	253	O: Frame, bogies, pony trucks	Frame arrangement	xx/10/1955				Half-section drawing number 0244; Darlington V2- 1936, 1939; EO 346, 356, 357, V2	
O	254	O: Frame, bogies, pony trucks	Frame outline and drilling	xx/12/1935				EO 339, 346, 356, 357, V2; Darlington V2 1936, 1939, 1940	Original tracing numbered 0243 renumbered O254 date 22-7-36; taken off original drawing O243 for EO 339 only
O	255	O: Frame, bogies, pony trucks	Frame stay over pony truck	xx/xx/1936				Ordering drawing; Darlington V2 1936, 1939, 1940; EO 344, 345, V1; EO 346, 356, 357, 361-363 V2; EO 347, 358, 366, 367, V3	
O	255	O: Frame, bogies, pony trucks	Frame stay over pony truck	xx/xx/1936				Darlington build V1 & V2 1936; EO 344, 345, V1 Darlington V2, 1939, 1940; EO 356 V2 EO 357 V2 deleted; EO 358, 366, 367, V3	
O	256	O: Frame, bogies, pony trucks	Alteration to frame of saddle tank engine to suit mechanical stoker	18/09/1936		57	1	Class J52	
O	257	O: Frame, bogies, pony trucks	Trailed wheel arrangement	xx/10/1936				Darlington V2 1936, 1939, 1940; EO 346, 356, 357, V2; A2/1	
O	258	O: Frame, bogies, pony trucks	Bogie frame template replaced by dwg same number dated 14-10-55	23/06/1937		54	1	ERO 2362, class W1	Date given as when drawn, traced & checked
O	258	O: Frame, bogies, pony trucks	BR Doncaster bogie frame template	14/10/1955		65	1	W1 4-6-4 type 60700; replaces drawing same number dated 23.6.37	Traced by JES, checked by LP

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
O	259	O: Frame, bogies, pony trucks	LNER plough	21/12/1936		65	1	B16 part 2 Darlington 1936; B16 part 2 1937; B16/3 1943	Drawn & traced by CAK, checked by HOH
O	261	O: Frame, bogies, pony trucks	LNER bogie details	11/01/1936		65		ERO 2362 - W1 No 10,000	Traced by HMC, checked by WA
O	262	O: Frame, bogies, pony trucks	LNER frame template	12/01/1937		65	2	ERO 2362 W-1 No 10,000; for frame arrangement see O 264	Drawn & traced by JB, checked by DDG
O	263	O: Frame, bogies, pony trucks	LNER arrangement of frame for engines fitted with Walschaert valve gear	02/02/1937		61	4	Extn frame added 8/7/38; initialled HNG 22/3/37	Drawn & traced by CSC & checked ?? 28.6.37
O	263	O: Frame, bogies, pony trucks	LNER extension to back end of frames, engine no 3279	09/05/1938		65	1	Part copy; added to cloth tracing 8.7.38	Drawn by BS
O	264	O: Frame, bogies, pony trucks	Arrangement of frame	xx/02/1937				ERO 2363 W1 engine number 10,000	
O	265	O: Frame, bogies, pony trucks	Arrangement of bogie with spring side control	01/04/1937		54	2	Class C1 (in pencil not fitted)	Date given as when traced
O	266	O: Frame, bogies, pony trucks	LNER stay between inner and main frames (fabricated)	25/03/1937		65	1	ERO 2362 W-1	Drawn & traced by ABL, checked by DDG
O	267	O: Frame, bogies, pony trucks	LNER 3/4 stiffener plate for back buffer beam	30/03/1937		65	2	K3	Drawn & traced by KOK, checked by CSC
O	268	O: Frame, bogies, pony trucks	LNER trailing wheel arrangement P-1 class without booster	03/04/1937		62	1		
O	269	O: Frame, bogies, pony trucks	LNER bogie frame stay and tap centre	xx/xx/xxxx		65	3	C1	Drawn & traced by DRM
O	270	O: Frame, bogies, pony trucks	Bogie arrangement	xx/04/1937				ERO 2363 W1, Engine 10,000	Altered to 9-1956
O	271	O: Frame, bogies, pony trucks	Alteration to frame of saddle tank engine to suit steam operated mechanical stoker	xx/05/1937				J52	
O	272	O: Frame, bogies, pony trucks	LNER 3/4 stiffener plate for rear buffer beam	27/04/1937		64	1	Class B 17	Date based on when drawn; traced 18/5/37 & checked 19/05/37
O	273	O: Frame, bogies, pony trucks	Arrangement of angle iron stay between spring hanger brackets	xx/05/1937				A1, A3, A4.	
O	274	O: Frame, bogies, pony trucks	LNER modifications to frame	09/07/1937		64	2	Class B-17 streamlined for frame before being altered to streamlined, see drg no 16284D	Date based on when drawn & traced; checked 16/07/37
O	275	O: Frame, bogies, pony trucks	LNER 3/4 stiffener plate for rear buffer beam	15/07/1937		64	1	Class B 17 streamlined	Date based on when traced; checked 06/08/37
O	276	O: Frame, bogies, pony trucks	LNER bogie lifeguard	29/09/1937		64	1	ERO 2362, class W-1	Date based on when drawn; traced 6/10/37, checked 7/10/37
O	277	O: Frame, bogies, pony trucks	LNER translations & position of swing link pony truck	xx/xx/xxxx		64	1	Class K3	
O	278	O: Frame, bogies, pony trucks	Arrangement of frame for 0-6-0 tank engine	xx/01/1938				Gorton J50 1938, 1940	
O	279	O: Frame, bogies, pony trucks	LNER frame template for 0-6-0 tank engine	21/01/1938		64	1	EO Gorton, class J-50, built 1938; EO Gorton, class J-50, built 1940	Date based on when drawn & traced; checked 5-2-38
O	280	O: Frame, bogies, pony trucks	LNER frame stays	22/02/1938		64	1	EO Gorton, class J-50, built 1938; EO Gorton, class J-50, built 1940	Date based on when drawn & traced; checked 2-3-38
O	281	O: Frame, bogies, pony trucks	LNER Cortazzi axlebox for C-1 trailing wheel	11/02/1938		62	1	Engine no 3279; copy of badly torn original drawing	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
O	282	O: Frame, bogies, pony trucks	LNER frame arrangement for engines with boiler to drawing N-912	30/03/1938		62	3	BO Darlington, class B15, year built 1937	Date based on when drawn & traced; checked 2/6/38
O	283	O: Frame, bogies, pony trucks	¾ stiffener plate for back buffer beam	xx/04/1938				Darlington K4 1937	
O	284	O: Frame, bogies, pony trucks	Footsteps on frame	xx/05/1938				A1, A3, A4,	
O	285	O: Frame, bogies, pony trucks	Trailing wheel arrangement	xx/05/1938				A4	
O	286	O: Frame, bogies, pony trucks	Bogie stretcher casting	xx/05/1938				A3, A4, A1 deleted	Altered to 4-60 supersedes A67
O	287	O: Frame, bogies, pony trucks	Extension to flange of bogie stretcher casting	xx/04/1956				A3, A4,	Retraced from tracing dated 28-5-1938
O	288	O: Frame, bogies, pony trucks	LNER extended flanges for bogie stretcher casting	06/12/1947		64	1	For renewals of bogie stretcher casting B17, see drg O 304 (ID 1306) 22/12/38; for alterations to dust shields see drg E-16133-D, 23/12/38; for B-17/35 renewals (in pencil dwg for repair to three castings in stock at Darlington ref 24/2/2/19)	
O	289	O: Frame, bogies, pony trucks	LNER frame arrangement for engines with boiler to drawing N-912	01/06/1938		62	2	BO Darlington, class Q6, year built 1937	Date based on when traced; checked 3/6/38
O	290	O: Frame, bogies, pony trucks	LNER arrangement of frame	03/06/1938		62	1	Class Pacific with 10000 boiler	Date based on when traced
O	291	O: Frame, bogies, pony trucks	Lifeguards for main frames	xx/06/1938				Darlington K4 1937; V1, V3, K3	
O	292	O: Frame, bogies, pony trucks	LNER frame outline and drilling	24/06/1938		64	1	Pacific with 10000 boiler	Date based on when drawn & traced
O	293	O: Frame, bogies, pony trucks	LNER plate framestays, and wing plates at back buffer beam	28/06/1938		64	1	No class identified	Date based on when drawn & traced; checked 2/7/38
O	294	O: Frame, bogies, pony trucks	LNER bracket between frames at trailing end, cast steel	30/06/1938		64	1	No class identified	Date based on when drawn & traced; checked 2/7/38
O	295	O: Frame, bogies, pony trucks	Frame template for bogie with spring side control	xx/07/1938				A3, A4, A1 deleted	Altered to 4-1960
O	297	O: Frame, bogies, pony trucks	LNER bogie centre	11/07/1938		64	1	Class B12, ref G15795 11/5/38, traced from scheme 31/54	Date based on when drawn & traced; checked 12/7/38
O	300	O: Frame, bogies, pony trucks	LNER arrangement of buffer bar with group standard buffer	08/11/1938		64	2	Class C-1 (pencil note no engine fitted to this date 8-11-38 with group standard buffers); for frame see drg no O 91, for group standard buffer see drg no D-10824-D	Date based on when drawn & traced; checked 15/11/38
O	301	O: Frame, bogies, pony trucks	LNER scheme for side checks under bogie, engine no 4492	29/11/1938		62	2	Scheme no 35/241 (crossed out)	
O	302	O: Frame, bogies, pony trucks	LNER frame template	05/12/1938		64	2	Class D-30 rebuilds, frame arrangement drawing O 306	Date based on when drawn & traced; checked 17/05/39
O	304	O: Frame, bogies, pony trucks	LNER bogie stretcher casting	12/05/1938		63	1	B17; D49 ref illegible	Drawn by HOH, traced by DDM, checked by IH
O	308	O: Frame, bogies, pony trucks	LNER frame arrangement engines with boiler to drawing N-896	07/02/1939		62	3	BO Darlington, class B-16 part 1, year 1937; date based on when drawing traced	Traced 7/2/39 & checked by 16/3/39
O	309	O: Frame, bogies, pony trucks	LNER bogie frame template	15/02/1939		63	1	? after date given	Drawn & traced by FH, checked IH

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
O	310	O: Frame, bogies, pony trucks	Copy negative: LNER bogie frame arrangement for the O-4 + 4-O electric	26/05/1939		59	1	Class O-4 + 4-O electric	Signed by HNG 4-5-39
O	313	O: Frame, bogies, pony trucks	Arrangement of side checks and D49 spring gear on A4 bogie	xx/03/1939				A6	Continuation of O299 & O301
O	317	O: Frame, bogies, pony trucks	Frame arrangement	xx/05/1939				J35/5 rebuilds	
O	320	O: Frame, bogies, pony trucks	Frame arrangement.	xx/05/1939				Darlington Q7 1977;	Engines with boiler to drawing N-896.
O	322	O: Frame, bogies, pony trucks	LNER welded dragbox	07/05/1940		58	2	EO 348 0-4-4-0 electric engine no 6000 only; superceded by drg no 0-514	Drawn & traced by SCS, checked by JST
O	324	O: Frame, bogies, pony trucks	Arrangement of spring side control for Bissel truck	xx/11/1939				W1	
O	325	O: Frame, bogies, pony trucks	LNER frame for 2-8-0 type 3-cylinder engine	13/09/1939		68	3	EO 359, class O2, 1940; EO 364 & 365, class O2, 1941	Date given when drawn & traced, checked 28-10-39
O	327	O: Frame, bogies, pony trucks	3/4 stiffener plate for back buffer beam	27/10/1939		55	1	EO 359 Darlington, 364 & 365 (details given)	Date given as when drawn & traced
O	328	O: Frame, bogies, pony trucks	Frame template	xx/01/1940				EO 355 V4	
O	329	O: Frame, bogies, pony trucks	Alteration to frame boiler drawing N 896	14/11/1939		55	2	BO Darlington class B16/2, LH drive, year built 1937	Date given as when traced
O	330	O: Frame, bogies, pony trucks	Fabricated steel frame stay	xx/04/1940				EO 355 V4	
O	330	O: Frame, bogies, pony trucks	Fabricated steel frame stay	xx/12/1939				EO 355 V4	
O	332	O: Frame, bogies, pony trucks	Frame arrangement	xx/01/1940				EO 355 V4	
O	333	O: Frame, bogies, pony trucks	Frame arrangement	xx/01/1940				EO 355 V4	This drawing to be used for purposes of identifying plates only
O	334	O: Frame, bogies, pony trucks	Frame stay over brake cylinders	xx/01/1940				EO 355 V4	
O	335	O: Frame, bogies, pony trucks	Trailing wheel arrangement	xx/01/1940				EO 355 V4	
O	336	O: Frame, bogies, pony trucks	Pony truck with stirrup links	xx/02/1940				K3 1934	
O	337	O: Frame, bogies, pony trucks	Pony truck arrangement	xx/04/1940				EO 355 V4	
O	338	O: Frame, bogies, pony trucks	LNER bogie centre, sliding casting	18/04/1940		58	1	A4	Traced by EFJ, checked by TK
O	339	O: Frame, bogies, pony trucks	Pony truck arrangement	xx/06/1940				EO 356, 357, V2; Darlington V2 1940	Supersedes O227
O	340	O: Frame, bogies, pony trucks	Bogie arrangement	xx/05/1940				A3, A4, A10	Altered to 9-1960
O	341	O: Frame, bogies, pony trucks	LNER pony truck with single swing links fitted with cotters	11/06/1940		61		K3; not used July 1940, ref 12/14/58; G 836 not approved 21.9.40	Drawn & traced by HB 11/6/40
O	342	O: Frame, bogies, pony trucks	Frame stays (engines with boiler drawing N-1033)	08/07/1940		55	2	Class B12 and J20	
O	343	O: Frame, bogies, pony trucks	LNER pony truck with double swing links fitted with cotters	22/07/1940		61		K3; not used July 1940, ref 12/14/58; G 836 not approved 21.9.40	Drawn & traced by HB 22/7/40
O	344	O: Frame, bogies, pony trucks	Pony truck arrangement	xx/08/1940				K3, V1, V3	Supersedes O129 for future builds
O	345	O: Frame, bogies, pony trucks	Pony truck arrangement	xx/08/1940				EO 359, 364, 365, O2; (Darlington O2 1940 deleted)	Previous drawing O197
O	347	O: Frame, bogies, pony trucks	Template and arrangement of hind buffer plates	13/09/1940		55	1	Class D 21, year built 1940	Date given as when drawn & traced
O	348	O: Frame, bogies, pony trucks	Proposed centring device for pony truck, V-1 & K-3 class engines	28/08/1940		55			

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
O	349	O: Frame, bogies, pony trucks	Frame stay over pony truck	18/10/1940		55	1	Class O-1 engine no 3462 traced from pencil tracing (was series no 40-90)	Date given as when drawn & traced
O	350	O: Frame, bogies, pony trucks	Pony truck frame stay	13/07/1940		55	1	Wartime print of pencil drawing	Date given as when drawn & traced?
O	351	O: Frame, bogies, pony trucks	Fabricated pony truck frame stay	11/07/1940		55	2	Wartime print of pencil drawing	
O	352	O: Frame, bogies, pony trucks	Understructure	xx/12/1940				ERO 3255 Electric banking loco	
O	353	O: Frame, bogies, pony trucks	Frame template	22/08/1941		55	1	Class D49, part 4; engine no 365 rebuilt 1941	Date given as when drawn & traced
O	354	O: Frame, bogies, pony trucks	Bogie centre	24/09/1941		55	1	Class D49, part 4, engine no 365 supercedes drawings O-11922-D & O-15912-D for class D49 part 4 engine No 365 only	Date given as when drawn & traced
O	355	O: Frame, bogies, pony trucks	Modification to frame (engines with boiler drawing N-1033)	17/12/1941		55	1	Class B-12	
O	356	O: Frame, bogies, pony trucks	Modification to frame (engines with boiler drawing N-1033)	23/12/1941		55	1	Class J-20	
O	357	O: Frame, bogies, pony trucks	Frame stay behind firebox (engines with boiler drawing N-1033)	24/12/1941		55	1	Class J-20	
O	358	O: Frame, bogies, pony trucks	LNER frame arrangement D49 pt 4 engine 365	19/01/1942		67	3		Initialled HOH & JST
O	359	O: Frame, bogies, pony trucks	Bogie side	xx/01/1942				B17 D49 (added 12-5-43)	
O	363	O: Frame, bogies, pony trucks	Frame stays	16/01/1942		55	1	EO 370: diesel-electric shunting loco	
O	364	O: Frame, bogies, pony trucks	LNER frame arrangement (copy negative)	06/03/1942		68	2	ERO 3320 class Q1; Q4 conversion to tank engine, engine no 5058, 1942	Date given when drawn & traced; checked 12.3.42
O	364	O: Frame, bogies, pony trucks	Frame arrangement	xx/03/1942				Q1-14 Conversion to tank engine No 5058; ERO 3320 Q1 1942	
O	365	O: Frame, bogies, pony trucks	Frame stays, tank support brackets, boiler steady bracket & gusset stays	19/03/1942		55	1	Q4 conversion to tank engine no 5058	Date given as when drawn & traced
O	366	O: Frame, bogies, pony trucks	Frame stay and spring hanger bracket	23/03/1942		55	1	Q4 conversion to tank engine no 5058	Date given as when traced
O	367	O: Frame, bogies, pony trucks	Footplate supports and frame stay modification to slide bar bracket	30/03/1942		55	1	ERO 3320 - class Q1 - year built 1942	Date given as when traced
O	368	O: Frame, bogies, pony trucks	Rear plough	07/05/1942		55	1	Q4 conversion to tank engine no 5058	Date given as when traced
O	369	O: Frame, bogies, pony trucks	Extension to frame at back end to facilitate lifting	08/05/1942		55	1	Q4 conversion to tank engine no 5058	Date given as when traced
O	370	O: Frame, bogies, pony trucks	Front fall plate and alterations to frame	25/05/1942		55	1	Class J-11 rebuilds, year built Gorton 1942	Date given as when traced
O	371	O: Frame, bogies, pony trucks	Frame template	26/05/1942		55	2	EO 370 Diesel Electric Shunting Loco	Date given as when traced
O	372	O: Frame, bogies, pony trucks	Frame arrangement	xx/05/1942				EO 370 Diesel Electric shunting loco	
O	373	O: Frame, bogies, pony trucks	Motor suspension frame stays	20/05/1942		55	2	EO 370 Diesel Electric Shunting Loco	Date given as when drawn
O	375	O: Frame, bogies, pony trucks	Frame stay (back end)	02/06/1942		55	1	ERO 3305 Class Q1 1941, ERO 3320 class Q1 1942	Date given as when drawn & traced

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
O	376	O: Frame, bogies, pony trucks	Brackets for reversing shaft clutch	05/06/1942		55	1	Class K-3	Date given as when drawn & traced
O	377	O: Frame, bogies, pony trucks	Frame template	xx/07/1942				Darlington B1 1942, 1945; Darlington & Gorton B1 1948	
O	378	O: Frame, bogies, pony trucks	LNER bogie frame stay fabricated	18/09/1942		61	1	Darlington B1 1942, ERO 3330, superceded by O 409	Date based on that of tracing by ZR; checked by JST 1.10.42
O	379	O: Frame, bogies, pony trucks	LNER bogie frame template	30/09/1942		61	1	Darlington B 1 1942, ERO 3330, A2 1942; superceded by D 405	Drawn & traced by RCB, checked by JST 2/10/42; signed by E Thompson 13/10/42
O	380	O: Frame, bogies, pony trucks	Buffer beam gussets, front footsteps, etc	xx/08/1942				Darlington B1 1942; Darlington Gorton B1 1948	
O	381	O: Frame, bogies, pony trucks	LNER bogie crosshead	13/10/1942		61	1	Darlington B 1, 1942; ERO 3330 A2/2 1942	?? entered before date & superceded by O-403; traced ZR 13.10.42 & checked by JST 15.10.42
O	382	O: Frame, bogies, pony trucks	LNER frame arrangement	30/09/1942		68	3	ERO 3330, class A2/2 rebuild of P-2, 1942; ERO 3397, class A2/2, 1943; engine numbers 60503 - 6	Date given when drawn & traced, checked 30-09-42
O	383	O: Frame, bogies, pony trucks	Frame template	17/09/1942		55	1	ERO 3330, P-2 rebuild (crossed out), class A2/2 built 1942; ERO 3397, class A2/2 1943	Date given as when drawn & traced
O	384	O: Frame, bogies, pony trucks	Untitled	xx/xx/xxxx		53	2	Comment as O-417 above, appears to be part-drawing	
O	384	O: Frame, bogies, pony trucks	Frame arrangement	xx/09/1942				Darlington B1 1942	Altered to 12-58
O	385	O: Frame, bogies, pony trucks	LNER frame stay & bogie top centre	21/09/1942		59	2	ERO 3330, class P-2 rebuilt 1942, superseded by drg no O 408	Date given as when drawn; traced 7.10.42 & checked 8.10.42
O	386	O: Frame, bogies, pony trucks	Life guards	02/11/1942		55	1	EO 370 diesel-electric shunting loco; diesel-electric shunting loco 4-cylinder BE 1 engine	Date given as when traced
O	387	O: Frame, bogies, pony trucks	LNER arrangement of bogie	03/11/1942		58	2	60505 engine A2/2 class only; superceded by drg no O-416	Drawn & traced by RCB, checked by JST
O	389	O: Frame, bogies, pony trucks	Frame template	19/01/1943		55	2	Class B-3 rebuild, year built Gorton 1943; frame arrangement drawing O-390	Date given as when drawn & traced; signed E Thompson
O	390	O: Frame, bogies, pony trucks	Untitled - part drawing only	xx/xx/xxxx		55	1	Refer back to O 389 (ID 1191)	
O	390	O: Frame, bogies, pony trucks	Frame arrangement	xx/05/1943				Gorton B3 rebuild 1943	
O	391	O: Frame, bogies, pony trucks	Frame template	29/01/1943		55	3	EO Gorton class O-4 rebuild, year built 1943	Date given as when drawn & traced; signed E Thompson
O	392	O: Frame, bogies, pony trucks	Frame stays	07/02/1943		55	1	EO 370 diesel-electric shunting loco	Date given as when drawn & traced
O	393	O: Frame, bogies, pony trucks	Additional welded flanges addes to bogie centre castings	25/02/1943		55	1	Class D49, engines with bogie centre to drawing 11922-D as originally fitted	Date given as when drawn & traced
O	394	O: Frame, bogies, pony trucks	Patch on frame at cylinders	09/03/1943		55	1	Order Gorton class 04 rebuild, built 1943	Date given as when drawn & traced; signed E Thompson
O	395	O: Frame, bogies, pony trucks	Frame template	10/03/1943		55	1	Order Darlington class B-16/3, LH drive, built 1943	Date given as when traced
O	396	O: Frame, bogies, pony trucks	Frame stays	16/03/1943		55	1	EO Darlington class B-16/3, LH drive, built 1943	Date given as when drawn & traced
O	397	O: Frame, bogies, pony trucks	Frame arrangement	xx/03/1943				Darlington B16 pt 3 (left hand drive) 1943	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
O	398	O: Frame, bogies, pony trucks	Frame stretchers, LMS type, 2-8-0 WD engines	01/04/1943		55	2	EO 371 class 2-8-0, year built 1943, traced from LMS drawing 31248	Date given as when drawn & traced
O	400	O: Frame, bogies, pony trucks	LNER life guards	13/04/1943		53	1	B3 - rebuilds	Drawn by ESB, checked by HOH 13/5/43
O	401	O: Frame, bogies, pony trucks	LNER frame stay for reversing clutch	26/05/1943		53	1	G'ton 04 rebuild 1943	Drawn & traced by RRF 26-27.5.43 & checked LET 7.6.43
O	402	O: Frame, bogies, pony trucks	LNER frame slotting template	04/06/1943		53	1	Darlington A2/1	Drawn & traced by FH, checked by BLG
O	403	O: Frame, bogies, pony trucks	Bogie crosshead	xx/08/1943				Darlington A2/1 1943; A2/2 1943, 5 engines only; B1 1943, 1st 10 engines only; Darlington B2, 2 cylinders 1943, B17 rebuild deleted; EO 377 L1 1944; A1 rebuild 1944; A2/2 1943, Engine no 60505	
O	404	O: Frame, bogies, pony trucks	LNER arrangement of expansion clips & frame top liners	19/08/1943		53	1	O-2 fitted with D'gm 100A boiler, 1943	Drawn & traced by ESB, checked by JST
O	405	O: Frame, bogies, pony trucks	Bogie frame template	xx/08/1943				Darlington A2/1 1943; A2/2 1943; B1 1943; Darlington B2 2 cylinders, B17 rebuild deleted; EO 377 L1; A1 rebuild 1944	Altered to 7-1947
O	406	O: Frame, bogies, pony trucks	LNER frame drilling template	23/09/1943		53	1	Darlington A2/1 1944	Drawn & traced by FH, checked by BCS; endorsed E Thompson? 29 Sep 1943
O	406	O: Frame, bogies, pony trucks	Welding of V2 frames to suit Class A	xx/10/1943				Copy drawing; Part copy	
O	407	O: Frame, bogies, pony trucks	Frame stay	xx/08/1943				Darlington A2/1, A1 rebuild,	
O	408	O: Frame, bogies, pony trucks	Frame stay & bogie top centre	xx/08/1943				Darlington A2/1 1943; A2/2 1943, 5 engines only; B1 1943, 1st 10 engines only; Darlington B2 2 cylinders 1943, B 17 rebuild deleted; A1/1 1944 rebuild deleted; NB Content B1 1945, 1946	
O	409	O: Frame, bogies, pony trucks	Bogie frame stay	xx/08/1943				Darlington A2/1 1943; A2/2 1943, 5 engines only; B1 1943, 1st 10 engines only; Darlington B2 2 cylinders 1943, B 17 rebuild deleted; EO 377 L1; A1 rebuild 1944; A2/2 1943, engine no 60505	
O	410	O: Frame, bogies, pony trucks	Bogie arrangement	xx/09/1943				Darlington A2/1 1943; A2/2 1943; B1 1943; Darlington B2 2 cylinders, B17 rebuild deleted 1943; EO 377 L1 1944; A1/1 1944 rebuild deleted	Altered to 1-52; Superseded O387
O	411	O: Frame, bogies, pony trucks	LNER frame stay & boiler steady plate, O2 class with 100A boiler	02/09/1943		53	1	O2 - with 100A boiler	Drawn LP, traced LL-G, checked LP
O	412	O: Frame, bogies, pony trucks	LNER alteration to frame	06/09/1943		53	1	O4 with 100A boiler 1943, Gorton	Drawn & traced by RCH, checked by JXST, 04/100A BLP
O	413	O: Frame, bogies, pony trucks	LNER alteration to frames & angles	05/10/1943		53	1	Q1 - 1943	Traced by ZR, checked JST

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
O	414	O: Frame, bogies, pony trucks	LNER frame stay under saddle	05/10/1943		53	1	O4 rebuild, Gorton 1943	Drawn & traced by JER, checked by JST
O	415	O: Frame, bogies, pony trucks	LNER alteration to position of grease separator & angle stay on spring brackets, K3 class with middle con-rod to S 385	28/10/1943		53	1		K3
O	416	O: Frame, bogies, pony trucks	LNER frame template	23/11/1943		53	1	Darlington B2 - 1943	Drawn & traced by HOH, checked by JST; signed E Thompson, 28 Jan 1944
O	417	O: Frame, bogies, pony trucks	Untitled	xx/xx/xxxx		53	1	Comment: front of footplate sub-assembly??	
O	417	O: Frame, bogies, pony trucks	Frame arrangement	xx/12/1943				Darlington B2 1944	
O	418	O: Frame, bogies, pony trucks	LNER longitudinal frame stay	24/11/1943		53	1	Darlington BIT rebuild 2-cylinders	Drawn by LP, traced by LL-G, checked by JST
O	419	O: Frame, bogies, pony trucks	Frame arrangement	xx/xx/xxxx				Darlington A2/1 1944	
O	420	O: Frame, bogies, pony trucks	Boiler steadying bracket	xx/11/1943				Darlington A 1943; A1 rebuild deleted	
O	421	O: Frame, bogies, pony trucks	LNER frame stay & clutch support	11/11/1943		53	1	Darlington A2/1 1944	Drawn & traced by ESB, checked by FH
O	422	O: Frame, bogies, pony trucks	LNER cylinder liner plates	18/11/1943		53	1	Darlington B17 rebuild 2 cylinders 1943	Drawn by LP, traced by MB, checked by JST
O	423	O: Frame, bogies, pony trucks	LNER bogie centre pin	26/11/1943		53	1	Darlington B16/3 (LH drive) 1943	Drawn & traced by JDS, checked by FH
O	424	O: Frame, bogies, pony trucks	LNER alteration to footplate support etc (to suit blow-off cock)	02/12/1943		53	1	Gorton 04 with 100A boiler 1943	Traced by ZR, checked by JST
O	425	O: Frame, bogies, pony trucks	Arrangement of frame	xx/12/1943				Gorton O1 1943	
O	426	O: Frame, bogies, pony trucks	Frame stay and pony truck centre.	xx/05/1944				EO 377 L1 1944; Doncaster K5 2 cylinders 1944, K3 rebuild deleted; K1 1945; Darlington L1 1946; V2; Contract L1 1947 deleted; Contract K1 1947 deleted;	Altered to 9-1954; Superseded by O500 for L1 and K1 contract
O	427	O: Frame, bogies, pony trucks	Pony truck side control details	xx/06/1944				EO 377 L1; Doncaster K5 2 cylinders 1944, K3 rebuild deleted; K1 1945; Darlington L1 1946; V2; Contract L1 1947; Contract K1 1947	
O	428	O: Frame, bogies, pony trucks	Pony truck cross stay and centre slide	xx/06/1944				EO 377 L1 1944; Doncaster K5 2 cylinders 1944, K3 rebuild deleted; K1 1945; Darlington L1 1946 V2; Contract L1 1947; Contract K1 1947	
O	429	O: Frame, bogies, pony trucks	LNER frame arrangement	23/06/1944		69	2	Class K3 rebuild to K5 (61863)	
O	430	O: Frame, bogies, pony trucks	LNER frame stay & bogie top centre	08/07/1944		59	2	EO 377 built 1944, EO D'ton built 1946 & EO contract year built 1947	See drg no O 643 when new castings arfe req'd 11-6-56
O	431	O: Frame, bogies, pony trucks	LNER frame template	17/07/1944		53	1	Doncaster - K3 rebuilt 1944	Drawn & traced by KBK, checked by HOH
O	432	O: Frame, bogies, pony trucks	LNER frame template	21/08/1944		58	2	EO 377 L-1, Darlington L-1 1946	Drawn & traced by PLS, checked by JST

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
O	433	O: Frame, bogies, pony trucks	Pony truck arrangement	11/09/1951				EO 377 L1; Doncaster K5 2 cylinders 1944, K3 rebuild deleted; K1 1945; Darlington L1 1946 V2; L1 1949	From drawing detail 22-8-1944
O	433	O: Frame, bogies, pony trucks	Pony truck arrangement	xx/08/1944				EO 377 L1; Doncaster K5 2 cylinders 1944, K3 rebuild deleted; K1 1945; Darlington L1 1946 V2	See later tracing of same number dated 11-9-51
O	434	O: Frame, bogies, pony trucks	LNER frame stay & boiler steadying stay	08/09/1944		59	2	EO Darlington, class B-1 built 1945, EO D'ton & G'ton, class B-1 built 1948	For renewals see drg no DN-O-596 (for item B)
O	435	O: Frame, bogies, pony trucks	Buffer beam gussets	xx/09/1944				Darlington B1 1944; Contract K1 1947; Darlington and Gorton B1 1948	
O	436	O: Frame, bogies, pony trucks	Frame stays and bogie top centre	xx/10/1944				Darlington B1 1945; EO 378, 379 A2/3; EO 380, 381 A2; EO 382, 383 A1; Darlington A1 1947; Darlington & Gorton B1 1948; B2 (10th B17 converted to B2); EO 388 A1; A2/2, Engine no 60505 only; Darlington A2 1946 deleted	
O	437	O: Frame, bogies, pony trucks	LNER frame stays	15/10/1944		58	3	EO 377 L-1, Darlington L-1 1946, contract L-1 1947	Drawn & traced by PLS, checked by JST
O	438	O: Frame, bogies, pony trucks	Bogie crosshead	xx/10/1944				Darlington B1 1945; EO 378, 379, A2/3; EO 380, 281 A2; Darlington L1 1946; EO 382, 383, A1; Darlington A1 1947; Contract L1 1947; Contract B1 1945; Darlington Gorton B1 1948; EO 388 A1; Darlington A2 1946 deleted	Altered to 1-1959
O	439	O: Frame, bogies, pony trucks	Bogie frame stay	xx/10/1944				Darlington B1 1945; EO 378, 379, A2/3; EO 380, 381, A2; Darlington L1 1946; Darlington A2 1946 deleted; EO 382, 383 A1 1946 deleted	
O	440	O: Frame, bogies, pony trucks	Bogie frame stay and bottom centre	xx/10/1944				Darlington B1 1945; EO 378, 379, A2/3; EO 380, 381, A2; Darlington L1 1946; Darlington A2 1946 deleted; EO 382, 383 A1 1946 deleted	
O	441	O: Frame, bogies, pony trucks	LNER cylinder liner plates	10/10/1944		53	1	Doncaster - K3 rebuild 1944	Drawn & traced by KBK, checked by HOH
O	442	O: Frame, bogies, pony trucks	LNER frame arrangement (copy negative)	12/10/1944		68	2	Class L-1, loco numbers 66701-30; hornblocks amended	
O	442	O: Frame, bogies, pony trucks	Frame arrangement	xx/10/1944				EO 377 L1; Darlington L1 1946	
O	443	O: Frame, bogies, pony trucks	LNER gussets & tank supports	20/10/1944		53	1	EO 377 Darlington L1 -1944, Darlington L1 - 1946, contract L1 - 1947	Drawn by CLS, traced by Zr, checked by LCS

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
O	444	O: Frame, bogies, pony trucks	Bogie frame template	xx/10/1944				Darlington B1 1945; EO 378 & 379 A2 1945; Darlington L1 1946; EO 380, 381, A12.6.8.47;	Altered to 3-54
O	445	O: Frame, bogies, pony trucks	Frame arrangement	xx/05/1945				A1/1 rebuild deleted, engine no 113	
O	446	O: Frame, bogies, pony trucks	Frame template	xx/12/1944				A1 rebuild - engine 4470, A1/1	
O	447	O: Frame, bogies, pony trucks	Bogie arrangement	xx/12/1944				Darlington B1 1945; EO 378, 379, A2/3; Darlington L1 1946 deleted; Darlington A2 1946 deleted; Contract L1 1947 deleted; Contract A2 1947 deleted	
O	448	O: Frame, bogies, pony trucks	Frame stay and reversing engine bracket	xx/01/1945				A1 rebuild	Steam reversing gear not fitted, stay to be modified for future
O	449	O: Frame, bogies, pony trucks	Frame stay and firebox support	xx/01/1945				A1 rebuild.	
O	450	O: Frame, bogies, pony trucks	Boiler steady bracket	xx/01/1945				A1/1 rebuild deleted	
O	456	O: Frame, bogies, pony trucks	Frame arrangement	xx/05/1945				Darlington B1 1945; Darlington & Gorton B1 1948	Altered to 12-58
O	457	O: Frame, bogies, pony trucks	LNER frame arrangement	23/05/1945		68	3	EO Doncaster, class K-1/1 1945, frame template O 458	
O	458	O: Frame, bogies, pony trucks	LNER frame template	23/04/1945		53	1	Doncaster K1/1, 1945	Drawn & traced by FHB, checked by HOH; signed E Thompson
O	459	O: Frame, bogies, pony trucks	LNER additional frame stays	04/07/1945		59	2	Class A2/2; for motion plate see drg A 223; drawing cancelled 17-4-46	
O	460	O: Frame, bogies, pony trucks	Cylinder liner plates	xx/08/1945				Doncaster K1 rebuild 1945	
O	462	O: Frame, bogies, pony trucks	Frame template	xx/08/1945				EO 378, 379, A2/3	
O	465	O: Frame, bogies, pony trucks	Frame arrangement	xx/xx/xxxx				EO 378, 379, A2/3	
O	466	O: Frame, bogies, pony trucks	LNER frame arrangement	05/12/1945		69	2	EO 1 loco only DE shunting loco 4 cylinder BE; year built 1946	For frame template see drg no O 467
O	467	O: Frame, bogies, pony trucks	Frame template	xx/12/1945				Diesel Electric shunting loco 4 cylinders B-E 1946	
O	468	O: Frame, bogies, pony trucks	Frame stays	xx/12/1945				EO 378, 379, A2	
O	469	O: Frame, bogies, pony trucks	Motor suspension frame stays	xx/01/1946				Diesel Electric shunting loco 4 cylinders B-E 1946, one engine only	
O	470	O: Frame, bogies, pony trucks	Rear frame stay and engine bearer bracket	xx/01/1946				Diesel Electric shunting loco 4 cylinders B-E 1946, one engine only	
O	471	O: Frame, bogies, pony trucks	Front frame stay and engine bearer support	xx/02/1946				Diesel Electric shunting loco 4 cylinders B-E 1946, one engine only	
O	472	O: Frame, bogies, pony trucks	Auxiliary frame stays	xx/02/1946				Diesel Electric shunting loco 4 cylinders B-E 1946, one engine only	
O	473	O: Frame, bogies, pony trucks	LNER frame template	xx/xx/xxxx		58	1	V3 rebuild; not used	Drawn & traced by FH
O	474	O: Frame, bogies, pony trucks	Frame arrangement	xx/04/1946				V1 Rebuild	not used
O	475	O: Frame, bogies, pony trucks	Frame stays	xx/04/1946				V rebuild	
O	476	O: Frame, bogies, pony trucks	Frame stay and pony truck centre	xx/04/1946				V1 rebuild	
O	477	O: Frame, bogies, pony trucks	LNER patch on frame at driving wheel	03/06/1946		59	2	Class J 39; for hornblocks see drg no U 463	Pencil note: not used ref 12/10/666 see U 467
O	478	O: Frame, bogies, pony trucks	Frame templates	xx/11/1946				EO 380, 381 A2	
O	479	O: Frame, bogies, pony trucks	Frame arrangement	xx/11/1946				EO 380, 381, A2; Darlington A2 deleted	Tracing signed AHP 14-5-47
O	480	O: Frame, bogies, pony trucks	Frame stays	xx/11/1946				EO 380, 381 A2; Darlington A2	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
O	481	O: Frame, bogies, pony trucks	Frame stay and pony truck centre	xx/07/1947				Contract K1 1947; Contract L1 1947	
O	482	O: Frame, bogies, pony trucks	Bogie frame stay & bottom centre	xx/02/1947				Contract A2; EO 382 & 383 A1; Darlington A1; Contract L1 1947; Darlington & Gorton B1 1948; EO 388 A1, 5 engines	Superseded by O627
O	483	O: Frame, bogies, pony trucks	Bogie frame stay	xx/02/1947				EO 382, 383 A1; Darlington A1; Contract L1 1947; Darlington & Gorton B1 1948; EO 388 A1, 5 engines; Contract A2	
O	484	O: Frame, bogies, pony trucks	Bogie frame template	xx/02/1947				Contract A2; EO 382, 383 A1; Darlington A1, Contract L1 1947; Darlington & Gorton B1 1948	
O	485	O: Frame, bogies, pony trucks	Bogie arrangement	xx/03/1947				EO 382, 383, A1; Darlington A1; Contract L1 1947; Darlington & Gorton B1 1948; EO 388 A1, 5 engines; Contract A2 deleted	
O	486	O: Frame, bogies, pony trucks	LNER frame arrangement	06/01/1948		69	3	EO contract locos class L1 (1947), 9 no Westinghouse brake fitted, 61 no steam brake fitted	For frame template see drg no O 487
O	487	O: Frame, bogies, pony trucks	LNER frame template	26/09/1947		58	1	Contract L-1 1947	Drawn & traced by JSJ, checked by FH
O	488	O: Frame, bogies, pony trucks	Modification to bogie top centre casting	xx/05/1947				EO 380, 381 A2	
O	489	O: Frame, bogies, pony trucks	Frame template	xx/06/1947				Content K1 1947	
O	490	O: Frame, bogies, pony trucks	Frame arrangement	xx/07/1947				Contract K1 1947	
O	491	O: Frame, bogies, pony trucks	Pony truck arrangement	xx/08/1947				V2; L1 1946 Darlington; K1 Engine number 1997; K5; L1 Engine no 9000; Contract K1 1947; Contract L1 1947	Altered to 9-1959
O	492	O: Frame, bogies, pony trucks	Alterations to castings to suit helical bearing springs	xx/07/1947				EO 380, 381 A2; L1 Darlington; B1 Darlington 1945, 5 engines; A2/3, A1 deleted	
O	493	O: Frame, bogies, pony trucks	Framestays	xx/08/1947				Contract K1 1947	
O	494	O: Frame, bogies, pony trucks	Alterations to fabricated horns to suit helical springs	xx/07/1947				Darlington A2/1 1943; A2/2 1043; B1 1943; Darlington B2 1944; EO 377 L1 1944; A1/1 1944	
O	496	O: Frame, bogies, pony trucks	Bogie arrangement, coil spring	xx/08/1947				EO 380, 381 A2 1947; Darlington L1	
O	499	O: Frame, bogies, pony trucks	Gussets	xx/09/1947				Contract L1 1947; Contract K1 1947	
O	500	O: Frame, bogies, pony trucks	Frame stay and pony truck centre	xx/09/1947				Contract K1 1947; Contract L1 1947; Darlington L1 1946 deleted	Supersedes O426 for classes L1 & K1
O	501	O: Frame, bogies, pony trucks	Frame arrangement	xx/10/1947				EO 382, 383 A1; Darlington A1; EO 388 A1, 5 engines	Altered to 6-58
O	502	O: Frame, bogies, pony trucks	Framestays	xx/11/1947				EO 382, 383 A1; Darlington A1	
O	503	O: Frame, bogies, pony trucks	LNER bogie arrangement	17/12/1947		69	2	Engine nos 62738, 62741 - 62744 (62745 deleted), class D49/2, built 1930	Alteration dated 4.9.56
O	504	O: Frame, bogies, pony trucks	Frame template	xx/01/1948				EO 382, 383 A1; Darlington A1; EO 388 A1, 5 engines	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
O	505	O: Frame, bogies, pony trucks	Iss.A alteration - drilling in bearer plate support bracket (no title block??)	04/09/1956		61	1	Altered to suit 1 1/4 frames D49/2 1930; engine nos 62741 - 62744, 62738	
O	506	O: Frame, bogies, pony trucks	Bogie crosshead	xx/01/1948				D49/2, Engine numbers 62741 & 62744, 62738; 62745 deleted	
O	508	O: Frame, bogies, pony trucks	Boiler steadying bracket	xx/01/1948				Contract K1 1947.	
O	515	O: Frame, bogies, pony trucks	Engines fitted with Timken roller bearings,	xx/04/1948				EO 388 A1 Timken, 5 engines; Bogie frame stay and bottom centre	
O	516	O: Frame, bogies, pony trucks	Bogie frame stay, engines fitted with Timken roller bearings	xx/04/1948				A1 Timken, 5 engines	
O	519	O: Frame, bogies, pony trucks	Frame arrangement	xx/06/1948				EO 388 A1 Timken, 5 engines	
O	520	O: Frame, bogies, pony trucks	Frame template	xx/05/1948				EO 388 A1 Timken, 5 engines	
O	523	O: Frame, bogies, pony trucks	Bogie frame template	xx/06/1948				A1 Timken, 5 engines	
O	525	O: Frame, bogies, pony trucks	Timken roller bearing axlebox	xx/04/1948				A1 Timken, 5 engines; Cartazzi arrangement.	
O	526	O: Frame, bogies, pony trucks	Timken roller bearing axlebox	xx/08/1948				A1 Timken, 5 engines; Bogie arrangement.	
O	530	O: Frame, bogies, pony trucks	Frame stay and brake cylinder carrier	xx/02/1950				L1	
O	531	O: Frame, bogies, pony trucks	BR bogie frame arrangement, 2nd copy	12/01/1949		56	2	Gorton EM-1 1948, EO experimental	See ID Nos 1207, 1208; superseded by drawing of same number 5.10.57
O	531	O: Frame, bogies, pony trucks	BR bogie frame arrangement, 2nd copy	12/01/1949		56	1	Gorton EM-1 1948, EO experimental	See ID Nos1207, 1209
O	531	O: Frame, bogies, pony trucks	BR bogie frame arrangement, 1st copy	12/01/1949		56	1	Gorton EM-1 1948, EO experimental; the first 47 locomotives due to be fitted with plain axleboxes, the last 10 with Timken roller Brg axleboxes	Drawn & traced by GMR; see ID Nos 1209, 1209
O	533	O: Frame, bogies, pony trucks	Trammel and length gauge sizes	xx/01/1949					
O	546	O: Frame, bogies, pony trucks	BR CME Doncaster bogie bolster	08/03/1950		56	1	EO Gorton Co-Co 1950 mixed traffic loco superceded; for details of bogie bolster see drg no O-547; for mang.(?) liners see drg no O-548	Drawn & traced by RER
O	555	O: Frame, bogies, pony trucks	BR Eastern & North Eastern Region, bogie side frame & template	03/08/1950		57	2	EO Gorton class Co-Co mixed traffic loco includes alterations dated 19/11/63 and 1/6/67	
O	556	O: Frame, bogies, pony trucks	BR CME Doncaster, arrangement & details of axlebox guides	21/06/1950		56	1	EO Gorton Co-Co 1950, mixed traffic loco	Not used (in abeyance); drawn & traced by RWS
O	563	O: Frame, bogies, pony trucks	BR Eastern & North Eastern Region, brackets for motor nose suspension links	27/07/1950		57	2	EO Gorton, class Co-Co mixed traffic loco, year built 1950	
O	564	O: Frame, bogies, pony trucks	BR CME Doncaster, suspension & restraining link details	04/08/1950		56	1	EO Gorton Co-Co mixed traffic loco 1950	Replaced by copy tracing of same no dated 19/8/59; drawn & traced by KF & checked by BCS
O	564	O: Frame, bogies, pony trucks	Suspension & Restraining Link Details	19/08/1959		56	1	EM2	Drawn at Gorton. Marked For bogie bolster details see O546.

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
O	565	O: Frame, bogies, pony trucks	BR CME Doncaster, arrangement & details of spring equalising beams	14/08/1950		56	1	EO Gorton Co-Co mixed traffic loco 1950	Drawn & traced by RWS, checked by BCS; superceded items FGH by O-985, items JL by O-984
O	566	O: Frame, bogies, pony trucks	BR Eastern & North Eastern Region, motor suspension & restraining link assembly	16/08/1950		57	1	EO Gorton, class Co-Co mixed traffic loco, year built 1950	
O	567	O: Frame, bogies, pony trucks	BR Eastern & North Eastern Region, bogie frame assembly	21/08/1950		57	2	EO Gorton class Co-Co mixed traffic includes alteration dated 19/11/63 and 1/6/67	
O	571	O: Frame, bogies, pony trucks	BR CME Doncaster, part arrangement of lifting gear	12/02/1951		56	1	EO Gorton Co-Co mixed traffic loco, 1950	
O	572	O: Frame, bogies, pony trucks	Bogie arrangement	xx/xx/xxxx				Gorton Co-Co Mixed Traffic loco	
O	575	O: Frame, bogies, pony trucks	BR alteration to frame (back end)	10/04/1951		66	2	Class A2/2 fitted with diagram 118 boiler engine numbers 60501 and 60502	
O	585	O: Frame, bogies, pony trucks	BR bogie bolster bearings	24/07/1952		57	1	EO Gorton class EM2, year built 1950; includes alteration dated 19/7/66	
O	587	O: Frame, bogies, pony trucks	BR arrangement showing application of Mintex strips to engine frames	17/04/1952		66	1	Class B-1 4-6-0; one engine only to be fitted for trial	
O	588	O: Frame, bogies, pony trucks	BR CME locomotive DO Doncaster, bogie centre spherical housing assembly to take 50T weighing elements	08/08/1952		56	1	Gorton EMI 1952; see later drawing of same number 13/10/52	Drawn & traced by PEJ
O	589	O: Frame, bogies, pony trucks	BR pony truck details	25/08/1952		66	1	Class A5 & A8, ref 24/19/2/13	Date based on when drawn
O	593	O: Frame, bogies, pony trucks	BR framestays	17/08/1953		66	1	Class V1 2-6-2T, class V3 2-6-2T; see arrangement drg no O 594 (ID 1362)	
O	594	O: Frame, bogies, pony trucks	BR arrangement showing additonal holes in frames for frame stays with increased depth of flange	19/08/1953		66	1	Class V1 2-6-2T, class V3 2-6-2T; frame arrangement drg no O 217 (V3)	
O	596	O: Frame, bogies, pony trucks	Boiler steadying stay	xx/12/1953				B1	Alterations to 1-1955
O	606	O: Frame, bogies, pony trucks	BR arrangement of pony truck, swing link pin cotters	13/04/1956		66	2	Class WD 2-8-0; arrangement of pony truck - 42 - 520 ref 24/12/2/6	
O	609	O: Frame, bogies, pony trucks	BR boiler steadying stay	11/01/1955		66	2	Class B17 4-6-0 fitted wwith 100 A boiler; supercedes drg no 1128 (steadying plate only)	
O	610	O: Frame, bogies, pony trucks	Alterations to frame, separate cylinder castings,	xx/01/1955				V2	
O	611	O: Frame, bogies, pony trucks	BR locomotive DO Doncaster frame stay extension	xx/xx/xxxx		56	4	Not used	Drawn & traced by DP
O	612	O: Frame, bogies, pony trucks	BR locomotive DO Doncaster frame stay extension	24/02/1955		56	1	Not used	Drawn & traced by DP
O	613	O: Frame, bogies, pony trucks	BR bogie cross stretcher	29/04/1955		57	2	Class EM2, type Co-Co	
O	615	O: Frame, bogies, pony trucks	BR bogie fram assembly	18/05/1955		57	2	Class Em2 type Co-Co, includes alterations dated 19/11/63 and 1/6/67	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
O	616	O: Frame, bogies, pony trucks	BR footplate support bracket	13/10/1955		66	2	Class A3 4-6-2; traced from drawing of same number dated 18-5-55	
O	617	O: Frame, bogies, pony trucks	BR locomotive DO Doncaster, alterations to frame plates	20/05/1955		56	1	Not used	
O	618	O: Frame, bogies, pony trucks	Bogie arrangement	xx/05/1955				EM2	
O	624	O: Frame, bogies, pony trucks	Bogie frame stay and bottom casting showing strengthening plates	xx/09/1955				A1	Copy drawing;
O	626	O: Frame, bogies, pony trucks	BR bogie frame stay	12/10/1955		66	2	Bogie frame stay front & rear, class W-1, 4-6-4 engine no 60700	
O	627	O: Frame, bogies, pony trucks	Bogie frame stay and bottom centre	xx/12/1955				A1, A2, L1, B1	Supersedes O482
O	628	O: Frame, bogies, pony trucks	Alterations to pony truck and lifeguard	xx/10/1955				V2 K1 L1	
O	629	O: Frame, bogies, pony trucks	BR bogie frame stay & bottom centre	30/11/1955		66	2	Class D-49 4-4-0; supercedes drg no O 15912-D for renewals	
O	631	O: Frame, bogies, pony trucks	Bogie frame stays and bottom centre	xx/12/1955				A3, A4,	
O	635	O: Frame, bogies, pony trucks	Bogie dust shield	xx/01/1956				A3, A4	
O	636	O: Frame, bogies, pony trucks	BR bogie dust shield	18/01/1956		66	1	Class D49 4-4-0; bogie frame stay see O 629 (ID 1368)	
O	638	O: Frame, bogies, pony trucks	Frame stay and bogie top centre	xx/02/1956				B1, A1, A3, A2/3	
O	639	O: Frame, bogies, pony trucks	Bogie centre pin and stop bolt	xx/02/1956				A1, A2, L1, B1	
O	643	O: Frame, bogies, pony trucks	BR frame stay & bogie top centre	11/06/1956		66	2	Class L-1, 2-6-4T; supercedes drg no O 430 for new castings	
O	644	O: Frame, bogies, pony trucks	BR position of rod support cyl cock gear	31/08/1956		66	4	Class J-94 saddle tank engine loco numbers 68006 - 68080	Tracing
O	650	O: Frame, bogies, pony trucks	BR arrangement of vertical frame stretcher in front of firebox	20/08/1957		66	1	Class LM 4 MT 2-6-0; ref E 24/6/4/13	
O	651	O: Frame, bogies, pony trucks	BR bogie frame template	13/12/1957		66	1	Class A2/2 4-6-2, engine no 60505	
O	652	O: Frame, bogies, pony trucks	BR bogie arrangement	16/12/1957		68	1	Class A2/2 4-6-2 engine no 60505	
O	653	O: Frame, bogies, pony trucks	BR bogie top centre	18/12/1957		66	1	Class A2/2 4-6-2	
O	654	O: Frame, bogies, pony trucks	BR locomotive DO Doncaster	xx/xx/xxxx		56	4	Not used	Drawn by JES
O	656	O: Frame, bogies, pony trucks	BR loco DO Doncaster, proposed alteration to A-1 class bogie	xx/xx/xxxx		56	4	Not used	Drawn by JES
O	659	O: Frame, bogies, pony trucks	Bogie top centre, A1 engine fitted with A4 bogie, no 60136,	xx/02/1958				A1	
O	660	O: Frame, bogies, pony trucks	BR frame stay & receiver suspension bracket	04/03/1958		66	2	Class O2 2-8-0, loco numbers 63922-63987; alteration dated 16.7.59	
O	662	O: Frame, bogies, pony trucks	Arrangement of A4 class bogie fitted to A1 class engine no 60136,	xx/03/1958				A1	
O	677	O: Frame, bogies, pony trucks	BR loco DO Doncaster, temporary bogie (diesel electric locos)	xx/xx/xxxx		56	3	Not used	Drawn by BM
O	686	O: Frame, bogies, pony trucks	Bush bogie crosshead	xx/01/1959				B1	
O	691	O: Frame, bogies, pony trucks	Method of repair for trunnion ends of bogie centre costings	xx/04/1959				B1, A1, A2, A2/3, L1	
O	723	O: Frame, bogies, pony trucks	Bogie frame stay rear	xx/09/1960				A3, A4,	Retraced 7-61
O	984	O: Frame, bogies, pony trucks	Eye-Bolt Pin & Locking Plate for Spring Equalising Beam	27/12/1956		56	1	EM2. Originally Gorton drawing 18343-C.	Suggested at start of title scored out.

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
O	985	O: Frame, bogies, pony trucks	Spring equalising beam pads and slides fitted with LMF	xx/xx/xxxx					Copy of Gorton drawing 18613C; EM2, for file see drawing O565 & D63-34145
O	1190	O: Frame, bogies, pony trucks	LNER frame for 2-8-0 engine 3-cylinders	xx/07/1916		67	3	O-2 EO 283; 3461 engine only	
O	106 N	O: Frame, bogies, pony trucks	LNER frame (originally GNR) 2-8-0 type	xx/xx/xxxx		67	1	EO 274	
O	115-1	O: Frame, bogies, pony trucks	Arrangement of footsteps to cab 2-6-0 2 cylinders engines	xx/xx/xxxx					
O	130 N	O: Frame, bogies, pony trucks	LNER frame for slotting 0-6-2 side tanks	22/04/1920		67	1	Date as when drawn?	Drawn by T A Street
O	130 N	O: Frame, bogies, pony trucks	LNER frame 0-6-2 side tanks	27/05/1924		67	1	N2 class, EO 292	
O	132 - 1	O: Frame, bogies, pony trucks	Tank support 0-6-2 engine side tanks	04/11/1920		54	2	EO 292 (in pencil superseded by O-166; stamp from Doncaster 27-5-24	
O	150 N	O: Frame, bogies, pony trucks	Arrangement of Booster 2-8-2 engines	11/03/1924		57	2		
O	151 N	O: Frame, bogies, pony trucks	LNER frame for 2-8-2 goods engine	31/07/1924		60	2	P1, EO 303	Drawn & traced by HB, checked by TK; H N Gresley 6.8.24
O	152 N	O: Frame, bogies, pony trucks	LNER frame alteration 2-6-0 engines, 3-cylinders	03/10/1924		67	1	Engine nos 4000-4009 (K3)	Initialled TAS
O	153 N	O: Frame, bogies, pony trucks	LNER frame alteration 2-6-0 engines, 2-cylinders	07/10/1924		67	1	Engine nos 4650-4704-	Initialled TAS
O	154 N	O: Frame, bogies, pony trucks	L & NER alteration to frame 0-6-2 side tanks	24/11/1924		67	1		Drawn by HB
O	155 N	O: Frame, bogies, pony trucks	LNER frame for 0-6-2 side tanks	07/01/1925		60	1	EO 305	Drawn & traced by HB, checked by TK; N2 signed HNG 24.1.25
O	155 N	O: Frame, bogies, pony trucks	LNER frame for 0-6-2 side tank engines	07/01/1925		67	1	EO 305	Drawn by HB, checked by TK; initialled HNG 24.1.25
O	156 N	O: Frame, bogies, pony trucks	Back end footstep, 2-8-2 type P class	02/06/1925		54	2	EO 303 (in pencil cancelled)	
O	158 N	O: Frame, bogies, pony trucks	LNER frame for side tank engines class J 50	04/11/1925		60	1	Altered for EO 318 1.8.29 EO nos 306 - 309 inclusive + 318; buffer beam added for E30 318 & future	Drawn & traced by HB 1.8.29
O	159 N	O: Frame, bogies, pony trucks	LNER frame stay 2-6-0 engines, 2-cylinders	12/01/1926		67	1	Engine nos 4630-4649	Initialled TAS
O	163 N	O: Frame, bogies, pony trucks	LNER frame for 0-6-2 side tanks	07/01/1925		60	1	With vacuum brake	Drawn by HB, checked by TK; initialled HNG 24/1/25
O	167 N	O: Frame, bogies, pony trucks	LNER frame for 2-6-0 type 3-cylinders, K3	12/06/1927		60	1	EO 315, LH drive	(Alt) inserted in date column
O	168 N	O: Frame, bogies, pony trucks	LNER frame plate 2-6-0 type K3 class engine (LH)	11/03/1929		67	2	EO 315, 316	Initialled JMG
O	172 N	O: Frame, bogies, pony trucks	LNER alteration to front buffer bar A3 class engines to comply RCHC & W Sup Comm Minute no 2998 of 16/4/29	28/05/1929		60	1	EO 317 engine nos 2595 - 2599, 2795 - 2797	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
O	174 N	O: Frame, bogies, pony trucks	LNER alteration to front buffer bar K3 class engines to comply RCHC & W Sup Comm Minute no 2998 of 16/4/29	07/06/1929		60	1	K3: no details	
O	175 N	O: Frame, bogies, pony trucks	LNER frame for 2-6-0 type 3-cylinders K3 class	13/07/1929		60	1	K3 EO 316, 2nd 10 engines 1928 & 1929 builds, LH drive	Signed H N Gresley 12.8.29; drawn by KDK, checked by TK; initialled OB
O	175 N	O: Frame, bogies, pony trucks	LNER buffers, buffer spring casing, gussets between, for engines type A1 & A3	xx/xx/xxxx		60	1	Lowered 3/4 to comply with RCHC & W Sup Com Minutes no 2998 of 16/4/29	
O	177 N	O: Frame, bogies, pony trucks	LNER buffers, buffer spring casing, gussets between, for K3 engines	xx/xx/xxxx		60	1	Lowered 3/4 to comply with RCHC & W Sup Com Minutes no 2998 of 16/4/29	
O	178 N	O: Frame, bogies, pony trucks	Frame for 2-6-2 type 3-cylinder side tanks V-class	19/10/1929		54	3	EO 319-21, 324; shown to the CME by the ME & approved 4-6-30	Date given as when drawn & traced
O	178 N	O: Frame, bogies, pony trucks	LNER frame for 2-6-2 type 3-cylinder side tanks, VI class	12/10/1929		60	2	EO 319 (10), 320 (10), 324 (8) (28 engines)	Drawn & traced by COC, checked by TK
O	180 N	O: Frame, bogies, pony trucks	Bogie arrangement, class S1 with booster fitted	xx/xx/xxxx		54	2	Cancelled, see O 186	
O	182 N	O: Frame, bogies, pony trucks	LNER frame	19/04/1930		72	1	Class A-3	Date given when drawn/traced, checked 2.10.31; dark original
O	184 N	O: Frame, bogies, pony trucks	LNER frame for 2-6-0 type 3-cylinders, K3 class	xx/xx/xxxx		60		LH drive, duplicate tracing: 1st tracing sent to Darlington for contract engine 1930	
O	186 N	O: Frame, bogies, pony trucks	LNER bogie arrangements	11/08/1930		60		S-1 type fitted with booster	Drawn & traced by CSC, checked by TK; signed by H N Gresley 11.2.31
O	187 N	O: Frame, bogies, pony trucks	LNER bogie frame & alteration to main frame	11/08/1930		65	1		Drawn & traced by CSC, checked by TK 13.10.30 & signed H N Gresley 29.9.30
O	189 N	O: Frame, bogies, pony trucks	Frame for 2-8-0 type 3-cylinder engine	12/03/1931		54	2	Also shows removal of equalising beams & brackets ref G-1264 28/7/39 engine order no 326, 328	Checked 7.4.31
O	189 N	O: Frame, bogies, pony trucks	LNER frame for 2-8-0 type 3-cylinder engine	12/03/1931		60		EO 326, 328	Drawn by CC, checked by TK
O	190 N	O: Frame, bogies, pony trucks	LNER frame template 2-8-0 type 3-cylinder engine	18/03/1931		65	1	O2-1931 EO 326, 328; O2 - 1932	Drawn & traced by CSC, checked by TK & signed H N Gresley 1.5.31
O	192 N	O: Frame, bogies, pony trucks	LNER frame stays	01/04/1931		65	1	EO 326 - O 2 1931; EO 328 - O2 1932	Drawn & traced by AGH, checked by TK
O	193 N	O: Frame, bogies, pony trucks	Proposed bogie for trial on Pacific engines fitted with D49 type side control	07/04/1931		54	3	Ref G 17024	Date given as initialled BCS
O	195 N	O: Frame, bogies, pony trucks	LNER new frame end & cover plates for K3 class engine	11/07/1931		67	1	K3	Drawn & traced by BC Sykes, checked by T Kenyon; signed Rbt A Thom 17.7.31
O	196 N	O: Frame, bogies, pony trucks	LNER proposed alteration to pony truck frame to increase clearance above axlebox	xx/xx/xxxx		65	1		

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
O	197 N	O: Frame, bogies, pony trucks	Pony truck arrangement	28/09/1931		54	1	EO 326 02 built 1931 & 1932; previous dwg 47-112, for 1940 & future builds see dwg 0-345	Date given as when traced and checked
O	198 N	O: Frame, bogies, pony trucks	LNER horizontal stay across trailing spring bracket of trailing wheel	29/10/1931		65	1	K3; copy from poor original	Drawn by HOH
O	199 N	O: Frame, bogies, pony trucks	LNER ends for filling-up plate	04/11/1931		65	1	EO 326, 328, 359, 364 & 365	Drawn & traced by JWM, checked by CSC
O	200 N	O: Frame, bogies, pony trucks	LNER frame template 2-8-2 3-cylinder tank engines	04/04/1932		65	2	EO P10	Drawn & traced by CSC
O	203 N	O: Frame, bogies, pony trucks	LNER frame stays on spring brackets, trailing wheels	27/06/1932		65	1	EO 4640 - 4649 K2, engine nos 4640 - 4149	Drawn & traced by BLO'R, checked by TK
O	204 N	O: Frame, bogies, pony trucks	LNER frame for 2-8-2 type 3-cylinder side tanks P-10 class	20/06/1932		60			Drawn & traced by CSC
O	205 N	O: Frame, bogies, pony trucks	LNER new back end frame plate & butt joint for K-2	21/06/1932		67	1	K2, except engine nos 4630 - 4639 incl	Drawn & traced by CSC, checked by TK & signed by RAT 24.6.32
O	206 N	O: Frame, bogies, pony trucks	Frame for 2-6-2 type 3-cylinder side tanks V1 class	27/09/1932		54	1	Note: see 0178 & 0217 for steam btrake - not used	Date given as when drawn & traced
O	207 N	O: Frame, bogies, pony trucks	LNER Whitemoor Upyard S-1 with booster mods, necessary to bogie cotter casting	14/10/1932		65	1	Pencil entr4y in margin S-1 with booster not altered	Drawn by CSC; letter ref G 12574 BB
O	208 N	O: Frame, bogies, pony trucks	LNER Whitemoor Upyard S-1 type engines with booster	18/11/1932		65	1		Drawn & traced by CSC, checked by EW; signed H N Gresley
O	210 N	O: Frame, bogies, pony trucks	LNER filling-up plates for frame 0-6-0 type engines	23/05/1933		65	1	J6	Traced by CSC
O	211*	O: Frame, bogies, pony trucks	Frame arrangement	xx/xx/xxxx				EO 330 P2 Pt 1 - with rotary cam poppet valves.; ERO 3051 P2	
O	213 N	O: Frame, bogies, pony trucks	LNER outline of frame	26/10/1933		63	1	EO 331 A3	Drawn & traced by DWF, checked by TK & signed HNG 30.10.38
O	214 N	O: Frame, bogies, pony trucks	LNER frame arrangement	18/02/1934		62	2	Class K-3, engines builty from 1934 onwards, alteration dated 16-8-61.	Date based on when drawn & traced; checked 18-2-34
O	215 N	O: Frame, bogies, pony trucks	LNER drilling of frame stay between outside motion plates	15/03/1934		63	1	EO 330, P2 pt 1 1934	Drawn by RHP
O	216 N	O: Frame, bogies, pony trucks	LNER stayplate between footplate angles	26/03/1934		63	1	EO 330, P2 pt 1	Drawn & traced by ABL, checked by TK
O	217 N	O: Frame, bogies, pony trucks	LNER frame for 2-6-2 type three cylinder side tanks V-1 & V-3 classes	23/04/1934		62	4	EO nos 324, 333, 335, 336, 337, 344, 345 (all V-1); 347, 358, 366, 367 (all V-3)	Date based on when drawn & traced, checked 24-5-34
O	220 N	O: Frame, bogies, pony trucks	LNER frame stay behind firebox K3 class	29/06/1934		65	1		Drawn by JWM, checked by BGS
O	221 N	O: Frame, bogies, pony trucks	LNER frame stays	30/06/1934		65	1	EO 324 - V-1 1934; 333, 335, 336, 337 V 1 1935 etc	Drawn & traced by JWJ, checked by CSC
O	222 N	O: Frame, bogies, pony trucks	LNER alteration to existing frame stay	25/07/1934		65	1	V1	Drawn & traced by KOK, checked by CSC
O	224 N	O: Frame, bogies, pony trucks	LNER arrangement of bogie with spring side control and central pivot	13/12/1934		62	2	Atlantic engines class C-1, existing swing link bogie drg no O-98N	
O	228 N	O: Frame, bogies, pony trucks	LNER pony truck with needle roller bearings in link eyes K3 class	07/02/1935		65	1	Office copy	Checked by TK

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
O	229 N	O: Frame, bogies, pony trucks	LNER class A3 engines, alteration to frame and ashpan	xx/xx/xxxx		65	1	Copy of v poor original	Signed HNG on 1.3.35 on original
O	232 N	O: Frame, bogies, pony trucks	LNER mod footplate bracket on trailing frames to suit spacing of bolts in new frame bracket casting	01/11/1935		65	1	A1, A3; for arrangement of trailing frames see O 231 N	Traced by JH, checked by TK
O	235 N	O: Frame, bogies, pony trucks	LNER new frame end & cover plates	30/05/1935		67	1	K-3; supercedes O 195 for 4' springs only	Drawn & traced by BCS
O	238*	O: Frame, bogies, pony trucks	Frame outline and drilling	xx/10/1935				EO 334, P2	
O	298 N	O: Frame, bogies, pony trucks	LNER frame arrangement for engines with Friedmann axleboxes on driving axle	18/02/1934		64	2	Class K-3, ref G 15498 dated 3/11/37	Date based on when drawn, traced & checked
O	303 - 1	O: Frame, bogies, pony trucks	LNER bogie centre & frame stay	05/04/1939		61	1	EO 348 0-4-4-0 electric, EO 349 0-4-4-0 electric; for working drawing see O-303	Drawn & traced by ABL; checked by TK 14/6/39
O	312 - 2	O: Frame, bogies, pony trucks	Bogie sliding centre	24/05/1939		54	1	EO 348, class O-4 + 4-0 electric, Gorton EMI built 1948	Date given as when traced & checked
O	312 - 44	O: Frame, bogies, pony trucks	Bogie spring stop; superseded by drawing O-312-46 dated 18-11-46	20/11/1944		54	1	EO 378 & 379 built 1945, EO 380 & 381 built 1946	
O	312 - 49	O: Frame, bogies, pony trucks	Holes through bogie centre for conduit	23/09/1949		54	1	Gorton EMI built 1948; also labelled British Railways Eastern & North Eastern Region drawing. Cancelled in pencil	
O	312 - 52	O: Frame, bogies, pony trucks	Bogie centre block to take 50 ton weighing element	12/09/1952		54	1	Gorton EMI 1952; engine no 26030 to be fitted thus at no 1 end bogie centre only for bogie; for bogie sliding centre see dwg no O-312-53	
O	312 -1 -1	O: Frame, bogies, pony trucks	LNER bogie pivot	01/04/1939		61	1	EO 348 0-4-4-0 electric, EO 349 0-4-4-0 electric; Gorton EM 1 1948; for working drawing see O-312-1	Drawn & traced by ABL, checked by BCS
O	312/17	O: Frame, bogies, pony trucks	Bogie stops and frame stays	xx/11/1939				EO 348 Electric; O2 1939; Darlington O2 1940 deleted, EO 359, 364, 365, O2	
O	312/18	O: Frame, bogies, pony trucks	Bogie stops and frame stays	xx/11/1939				EO 348 Electric; O2 1939; Darlington O2 1940 deleted, EO 359, 364, 365, O2	
O	312/19-20	O: Frame, bogies, pony trucks	Bogie stops; frame stay at firebox backplate; frame stay at firebox throat plate end; frame stay at pony truck	xx/xx/xxxx				EO 348 Electric; O2 1939; Darlington O2 1940 deleted; EO 359, 364, 365, O2	
O	312/21	O: Frame, bogies, pony trucks	Frame stays, bogie details	xx/06/1940				EO 359, 364, 365, O2; Darlington - O2 1940 deleted; D49, A10, A1, A3, A4,	
O	312/22	O: Frame, bogies, pony trucks	Frame stay between trailing and intermediate wheels; frame stay between leading and driving wheels; bogie centre pin and frame stay; bogie life guard	xx/xx/xxxx				EO 359, 364, 365, O2; Darlington - O2 1940 deleted; D49, A10, A1, A3, A4,	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
O	312/25	O: Frame, bogies, pony trucks	Bogie side control stop, bogie with side checks	xx/01/1942				B17 D49	
O	312/26	O: Frame, bogies, pony trucks	Bogie side check bolts	xx/01/1942				B17, D49	
O	312/27	O: Frame, bogies, pony trucks	Side checks under bogie, fabricated	xx/01/1942				B17, D49	
O	312/28	O: Frame, bogies, pony trucks	Bogie side check bolts	xx/01/1942				B17, D49	
O	312/29	O: Frame, bogies, pony trucks	Bogie side seatings	xx/10/1942				Darlington B1 1942; ERO 3330 P2 rebuild,	Superseded by 0409
O	312/30	O: Frame, bogies, pony trucks	Rubbing plate	xx/10/1942				Darlington B1 1942; ERO 3330 P2 rebuild,	Superseded by O312-41
O	312/31	O: Frame, bogies, pony trucks	Bogie spherical side bearer	xx/10/1942				Darlington B 1942; ERO 3330 P2 rebuild,	Superseded by O312-40
O	312/32	O: Frame, bogies, pony trucks	Bogie side rubbing blocks	xx/10/1942				Darlington B1 1942, 1945; ERO 3330 P2 rebuild deleted, A2./2; Darlington 1943 A2/1; B2 2 cylinders Darlington 1943 B17 rebuild deleted, EO 377 L1 1944; A1/1; EO 378,379 A2/3; Darlington 1946 L1; Contract L1 1947; EO 380, 381 A2; Darlington A1; EO 382, 383	
O	312/33	O: Frame, bogies, pony trucks	Bogie spring stops	xx/10/1942				Darlington B1 1942; ERO 3330 P2 rebuild deleted, A2; Darlington A2/1 1943; B2 2 cylinders Darlington 1943 B17 rebuild deleted; EO 377 L1 1944; A1 rebuild;	
O	312/34	O: Frame, bogies, pony trucks	Bogie side control spring beam	xx/10/1942				Darlington B 1942; ERO 3330 P2 rebuild;	Superseded by O312-42
O	312/35	O: Frame, bogies, pony trucks	Bogie cross stay	xx/10/1942				Darlington B 1942; ERO 3330 P2 rebuild	Not to be used
O	312/36	O: Frame, bogies, pony trucks	Bogie side control spring case	xx/10/1942				Darlington B1 1942, 1945; ERO 3330 P2/2 P2 rebuild deleted; Darlington A2/1 1943; B2 2 cylinders Darlington 1943 B17 rebuild deleted, EO 377 L1 1944; A1/1 rebuild deleted, EO 378, 379, A2/3; Darlington 1946 L1, EO 380, 381 A2; Contract L1, 1947; Darlington	
O	312/3-6	O: Frame, bogies, pony trucks	Bogie details	xx/06/1939				EO 348 0-4 & 4-0 electric; D49, A1, A3, A4, W1	
O	312/37	O: Frame, bogies, pony trucks	Bogie life guard	xx/10/1942				Darlington B1 1942, 1945; ERO 3330 A2/2 P2 rebuild deleted; Darlington A2.1 1943; B2 2 cylinders Darlington 1943 B17 rebuild deleted, EO 377 L1 1944; A1/1 rebuild deleted, EO 378,379 A2/3 Darlington L1 1946; EO 380, 381 A2 Contract L1 1947; Darlington A1	
O	312/38	O: Frame, bogies, pony trucks	Bolts for bogie	xx/10/1942				Darlington B 1942 ERO 3330 / P2 rebuild	Superseded by O312- 43; superseded by U450

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
O	312/40	O: Frame, bogies, pony trucks	Bogie spherical side bearer	xx/08/1943				A2/2 1943; B1 1943; EO 378, 379 A2/3; Darlington A2/1 1943; Darlington L1 1946; Darlington B2 2 cylinders (B17 rebuild deleted); EO 377 L1 1944; Contract L1 1947; Darlington B1 1945; EO 380, 381 A2; A1/1 1944 (rebuild deleted); Darlington A1 1947; Darling	
O	312/41	O: Frame, bogies, pony trucks	Bogie rubbing plate	xx/08/1943				Darlington A2/1 1943; A/2/2 1943; B1 1943; Darlington B2 2 cylinders B17 rebuild deleted; EO 377 L1 1944; Darlington B1 1945; A1/1 1944 (rebuild deleted); EO 378, 379 A2/3; Darlington L1 1946; EO 380, 381 A2; Contract L1 1947; Darlington A1 1947; EO 382,	
O	312/42	O: Frame, bogies, pony trucks	Spring crossbar	xx/08/1943				Darlington A2/1 1943; ERO 3397 A2/2 1943; B1 1943; Darlington 2 2 cylinders (B17 rebuild); EO 377 L1 1944; Darlington 1 1945; A1/1 1944 (rebuild deleted); EO 378, 379 A2/3; Darlington 1 1946; EO 380, 381 A2; Contract L1 1947; Darlington A1 1947; EO 382, 3	
O	312/43	O: Frame, bogies, pony trucks	Bolts for bogie	xx/08/1943				Darlington A2/1 1943; A2/2 1943; B1 1943, 1945; Darlington B2 2 cylinders B17 rebuild deleted 1943; EO 377 L1 1944; A1/1 1944 rebuild deleted; EO 378, 379 A2/3; Darlington L1 1946; Contract L1 1947; EO 380, 381, A2; Darlington A1 1947; EO 382, 383 A1; Dar	
O	312/45	O: Frame, bogies, pony trucks	Pony truck spring stop	xx/06/1945				EO 377 L1; Doncaster K3 rebuild 2 cylinders 1944; Doncaster K1 1945; V2; Darlington L1 1946 deleted	
O	312/46	O: Frame, bogies, pony trucks	Bogie spring stop	xx/11/1946				Darlington B1 1945; EO 378, 379 A2/3	Supersedes O312-44
O	312/51	O: Frame, bogies, pony trucks	Arrangement and details of bogie pivot with stiffening plate	xx/06/1952				Gorton EM1 1948	Alterations to 1-53; Superseded by copy tracing same number dated 17-8-1960
O	312/8-9	O: Frame, bogies, pony trucks	Side checks under bogie; case for bogie side control spring	xx/03/1939				A1, A3, A4, W1; Bogie details.	
O	312-10	O: Frame, bogies, pony trucks	LNER lifeguard for bogie	17/05/1939		63	1	EO 348; drawing on same sheet as ID nos 1308 - 1311	Drawn by JST, checked by HAH
O	312-11	O: Frame, bogies, pony trucks	LNER Bissel truck side control spring housing	28/08/1939		63	1	Drawing on same sheet as ID nos 1308 - 1311	Drawn by FH, checked by TK
O	312-12	O: Frame, bogies, pony trucks	LNER Bissel truck side control details	28/08/1939		63	1	Drawing on same sheet as ID nos 1308 - 1311	Drawn by FH, checked by TK

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
O	312-12-2	O: Frame, bogies, pony trucks	LNER Bissel truck side control rubbing piece	10/10/1939		61	1	W - 1 No 10,000; ?? entered before date	Traced by FH
O	312-13	O: Frame, bogies, pony trucks	LNER Bissel truck radius bar	28/08/1939		63	1		Drawn by FH, checked by TK
O	312-14	O: Frame, bogies, pony trucks	LNER slide for Bissel truck bottom centre	01/09/1939		63	1	Drawing on same sheet as those at ID nos 1312-1314	Drawn by FH & checked by TK
O	312-15	O: Frame, bogies, pony trucks	LNER bottom centre for Bissel truck	01/09/1939		63	1	Drawing on same sheet as those at ID nos 1312-1314	Drawn by FH & checked by TK
O	312-16	O: Frame, bogies, pony trucks	LNER liner for Bissel truck bottom centre	01/09/1939		63	1	Drawing on same sheet as those at ID nos 1312-1314	Drawn by FH & checked by TK
O	312-2-1	O: Frame, bogies, pony trucks	LNER bogie sliding centre	01/04/1939		61	1	EO 348 0-4-4-0 electric, EO 349 0-4-4-0 electric; Gorton EM 1 1948; for working drawing see O-312-2	Drawn & traced by ABL, checked by BCS
O	416 - 1	O: Frame, bogies, pony trucks	LNER frame outline	01/11/1944		53	1	Darlington B2 - 1943	DHL drawn & traced by LF, checked by TEM
O	432 - 1	O: Frame, bogies, pony trucks	LNER frame template	21/08/1944		53	2	Alterations holes added above leading & driving coupled horns, JCB 25/5/59	Applicable to engine nos 677701-67730; EO-377 L1, Darlington 1946
O	48 OP	O: Frame, bogies, pony trucks	Part copy of drawing: GNR life guard for standard bogie	07/11/1901		59	2	One bogie to be fitted No 982	GNR DO stamp
O	483 - 1	O: Frame, bogies, pony trucks	Bogie frame stay: cast steel, A1, B1, L1	30/12/1947		130	1	Darlington Works: 13 Jan 1948	
O	495/1	O: Frame, bogies, pony trucks	Bogie frame arrangement	xx/10/1947				Copy drawing; Mixed traffic electric loco. Holland conversion ERO 3631; Engine no 6000 only	
O	518 - 1	O: Frame, bogies, pony trucks	BR Doncaster DO bogie centre	06/04/1948		60	1	Darlington EM 1 1948	Drawn & traced by KF
O	529-1	O: Frame, bogies, pony trucks	Spring case, bogie pivot side control	xx/09/1948				Ordering drawing; Gorton EM1.	
O	53 N	O: Frame, bogies, pony trucks	Frame for 5' 6 4-wheels coupled bogie side tank engines	xx/xx/xxxx		54	1	EO number 205	Copy of indicated in dwg no column
O	53 N	O: Frame, bogies, pony trucks	Frame	xx/xx/xxxx		57	2	EO 250 class C12, year built 1906; supercedes previous drawing same no dated March-29-97	Traced 14/7/30, checked 31/7/30
O	53/54	O: Frame, bogies, pony trucks	Motion plate.	xx/xx/xxxx				Engine 1509	Part copy
O	537 - 1	O: Frame, bogies, pony trucks	BR CME loco DO Doncaster, bogie centre & frame stay	30/03/1949		61	2	Gorton EM - 1 1948	Drawn & traced by JH, checked by LP
O	55 OP	O: Frame, bogies, pony trucks	Copy of drawing; GNR frame for 7' 6 bogie engine	xx/xx/xxxx		57	2		
O	57 N O	O: Frame, bogies, pony trucks	Frame for standard 5' goods engine	xx/xx/xxxx		57	2	Type J3 & J4	
O	574 A	O: Frame, bogies, pony trucks	Details for Bogie Bolster	19/10/1966		56	1	EO Gorton Co-Co mixed traffic loco 1950	Re-used for EM2
O	60 OP	O: Frame, bogies, pony trucks	Radial axle box for ten-wheeled side tank engines	xx/xx/xxxx		57	2	Class C12 1906 builds	
O	61 OP	O: Frame, bogies, pony trucks	GNR frame for 7' 6 bogie engine	xx/xx/xxxx		57	3		
O	61-1	O: Frame, bogies, pony trucks	Alteration to front end framing.	xx/04/1921				'Atlantic' class engines with 'Richardson' valves.	Superseded by new tracing of same number dated 10-10-1921
O	61-1	O: Frame, bogies, pony trucks	Alteration to front boiler carrying stay	xx/10/1921				4-4-3 type engine with 'Richardson' valves	Supersedes old tracing same number dated 7-4-1921
O	62-2	O: Frame, bogies, pony trucks	Hole for lifting in top trailing footstep	xx/12/1925				Atlantic engines numbers 3252, 3253, 3257, 3258, 3260, 3949, 3990	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
O	63 OP	O: Frame, bogies, pony trucks	Copy of drawing: frame for four cylinder engine	xx/xx/xxxx		57	2	OP 63 N	
O	64 N	O: Frame, bogies, pony trucks	Frame for eight wheels coupled goods engine	xx/xx/xxxx		57	4		
O	64-0	O: Frame, bogies, pony trucks	Part copy: alteration to frame of 8 WC engines for conversion to superheater	xx/xx/xxxx		57	1		
O	661 B	O: Frame, bogies, pony trucks	BR pony truck stay & receiver carrier	11/03/1958		66	2	Class K-3 2-6-0; alterations dated 13.1.58 and 23.9.59	
O	68 N	O: Frame, bogies, pony trucks	Engine bogie	06/03/1903		57	3	Copy of drg no O-68 N fitted to 988 engine 1903, taken off 1909 & fitted to 983; coloured on rear	
O	69-0-P	O: Frame, bogies, pony trucks	Copy: standard bogie for passenger engines, four wheels coupled	xx/xx/xxxx		57	2	Class C12 1906 builds	
O	70-0-P	O: Frame, bogies, pony trucks	Copy; frame for four cylinder engine	xx/xx/xxxx		57	2	Cylinders 13 x 20 & 16 x 26; EO 239	
O	76 O	O: Frame, bogies, pony trucks	GNR outside frame and details	xx/xx/xxxx		67	1	Engine 3190 only (N1); engine order 251	F Wintour
O	79 O	O: Frame, bogies, pony trucks	L & NER (originally GNR) outside frame and details	27/06/1907		67	1	Engine order 254	Initialled ?GAM
O	80-0	O: Frame, bogies, pony trucks	Frames for 6 WC goods engine wheels, 5' 8 diameter type J1	xx/xx/xxxx		57	2	EO 256	
O	82 N	O: Frame, bogies, pony trucks	LNER broken frame 985 engine sketch showing splicing of new part	xx/xx/xxxx		67	1	Another office copy taken 7.2.23	
O	85 N	O: Frame, bogies, pony trucks	Alterations to frame of eight wheels coupled goods engines when fitted with superheater	xx/xx/xxxx		57	2	Engine type Q2 & Q3 cylinder pattern 42A	
O	86-0	O: Frame, bogies, pony trucks	Frame for 6 WC goods engine type J5	04/05/1909		57	2	EO 260	
O	90-18-1	O: Frame, bogies, pony trucks	LNER Aug 1938 forged steel liner pattern S-D for tender axleboxes	17/03/1925		56	1	Signed RAT; FHE to 55.57.58	
O	91 & O 81	O: Frame, bogies, pony trucks	Part copy of drawings: GNR engine footsteps	09/06/1915		59	2	Atlantic type engines (O 91); saddle tank engines (O 81)	
O	91 & O 81	O: Frame, bogies, pony trucks	Part copy of drawings: GNR footstep alteration	20/02/1915		59	2	251 class engines (O 91); saddle tank engines (O 81)	
O	92 O	O: Frame, bogies, pony trucks	Frame for 6' 6 bogie engine	26/10/1910		67	1	Engine type D1, cylinder pattern HH EO No 265	Signed H A Ivatt; F Wintour
O	95 O	O: Frame, bogies, pony trucks	GNR alteration to frame engine no 271	11/03/1924		67	1		Initialled EG
O	No number	O: Frame, bogies, pony trucks	Alteration to brake gear of wide firebox engines to use up old shaft brackets in stock.	xx/xx/xxxx					Refer to drawings P65 and Y151
O	O -	O: Frame, bogies, pony trucks	Probably GNR class C2; part drawing	xx/xx/xxxx		69	2	Rear of frames	Unnumbered
O	O -	O: Frame, bogies, pony trucks	LNER alteration to frame engine no 271 (copy negative)	xx/xx/xxxx		69	3	Additional frame supports tgo front of loco; unnumbered	
O	O - (89.0)	O: Frame, bogies, pony trucks	New position of motion plate & cylinder bolts EO 261	xx/xx/xxxx		69	2		

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
O	O-151	O: Frame, bogies, pony trucks	Frame for 2-8-2 goods engine showing alteration to spring gear,	xx/04/1940				EO303 P1	For main frame dimensions see original tracing O-151, original drawing detail 8-1924, copy drawing
O	OP 90	O: Frame, bogies, pony trucks	Copy of drawing: alteration to bogie frame	01/12/1909		59	2	To chain dotted lines - EO 263	Signed H A Ivatt, counter-signed by HNG
O	SL/DN O 1041	O: Frame, bogies, pony trucks	BR loco DO Doncaster, support bracket stiffeners (generator mountings)	xx/xx/xxxx		56	1	EE Co DE type 5	Superseded by drg no 51/DN/O-1060
O	SL/DN/O 630	O: Frame, bogies, pony trucks	BR rear engine stay	xx/xx/xxxx		66	1	Class 0-6-0 diesel shunter (BTH) engine numbers 13152-13166	In pencil not used
OO	OO 218	Portable tools including air compressors etc	LNER taps for USA engines (2-8-0)	09/02/1944		69	2	Washout plug tap, GWR fusible plug tap, washout plug tap, arch tube plug tap	
OO	OO 219	Portable tools including air compressors etc	LNER crown stay taps for USA engines	12/01/1944		69	4	Cancelled, see OO 220	Torn & holed, tracing paper
P	5	P: Generals, goods	Tender general arrangement (elevation & end view)	xx/xx/xxxx		72	1	London & NER type 2-6-0 3-cylinder locomotives class K-3, with tenders constructed by Sir W G Armstrong, Whitworth & Co & Robert Stephenson & Co Ltd,	Very dark original, right hand end
P	6	P: Generals, goods	Tender general arrangement (plan & end view)	xx/xx/xxxx		72	1	London & NER type 2-6-0 3-cylinder locomotives class K-3, with tenders constructed by Sir W G Armstrong, Whitworth & Co & Robert Stephenson & Co Ltd,	Dark patches on original
P	11	P: Generals, goods	Goods engine and steam tender	xx/01/1864				400 to 419 class,	Plan and side elevation
P	12	P: Generals, goods	Goods engine and tender	xx/03/1864					Sections and elevations, front and back,
P	16	P: Generals, goods	GNR six-wheels coupled goods engine	xx/03/1867		74	2	Nos 474-493 & 369, 377, 169, 184, 380, 190, 366	Note adds there is another P/16 dated Feb '92
P	16	P: Generals, goods	GNR 6-wheels coupled engine nos 148, 151, 152, 169, 184, 190, 197, 311, 333, 366, 369, 377, 380	xx/xx/1867		124	2	5' goods engine, 24 stroke, class J-8 with 4-5 boilers	
P	16	P: Generals, goods	GNR 6-wheels coupled engine nos 474 - 493	xx/xx/1872		124	2	Class J-7 with 4 - 2 1/2 boilers: nos 148, 169, 184, 190, 197, 311, 333, 366, 369, 377, 380, 151, 152	
P	23	P: Generals, goods	GNR six-wheels coupled tank engine	xx/12/1873		73	3	Loco nos 494 - 499; subsequently added 500, 601 - 620, 633	Handbrake only
P	26	P: Generals, goods	GNR six-wheels coupled tank engine	11/04/1878		73	1	Loco nos 134, 139, 140, 144, 149, 155	
P	33	P: Generals, goods	General arrangement - plan, elevations, sections.	xx/xx/xxxx				Six wheels coupled tank engine with 4'6 wheels (saddle tank); cylinders 17½ x 26 stroke; class J15 old type/ J54 new type, nos 855 and upwards	Copy drawing;
P	35	P: Generals, goods	General arrangement - plan, elevations, sections.	xx/xx/xxxx				Saddle tank engines; J14/J52 Part 1; boiler 10' 6 barrel, wheels 4' 7½, cylinders 18 x 26	Copy drawing;

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
P	36	P: Generals, goods	General arrangement - plan, elevations, sections	xx/01/1895				Six wheels coupled goods engine; 4' 6 wheels nos 1021 - 1026, cylinders 17½ x 26,	Copy drawing;
P	37	P: Generals, goods	General arrangement - plan, elevations, sections - unidentified loco - 0-6-0T	xx/xx/xxxx					Copy drawing 6 WC General arrangement
P	40	P: Generals, goods	L & NER saddle tank class	xx/xx/xxxx		79	2	J52 part 2	
P	43	P: Generals, goods	Copy drawing as for P43	xx/xx/xxxx				Class J4	
P	43	P: Generals, goods	General arrangement - plan, elevations, sections	xx/xx/xxxx				Six wheels coupled goods engine; wheels 5' cylinders 17½ x 26	Copy drawing, superseded by other tracing same no
P	44	P: Generals, goods	Elevations	xx/xx/xxxx				Standard 5' goods engine and 3170 gallons tender	Copy drawing;
P	45	P: Generals, goods	GNR 8-wheels coupled goods engine	xx/xx/xxxx		79	2	0-8-0 Q1	
P	46	P: Generals, goods	Description of painting for standard goods engines	xx/xx/xxxx					Copy drawing
P	49	P: Generals, goods	Sections	xx/xx/xxxx				Six coupled goods engine Baldwin Locomotive Works, Philadelphia, USA	Copy drawing;
P	50	P: Generals, goods	Plan and side elevations	xx/xx/xxxx				8 wheels coupled goods engine;	
P	51	P: Generals, goods	End views	xx/xx/xxxx				8 wheels coupled goods engine; wheels 4'8 dia, boiler 4'8 dia, with superheater	
P	52	P: Generals, goods	General arrangement - plan, elevations, sections	xx/05/1911				6 wheels coupled goods engine; wheels 5'2; 2 dia, cylinders 18 x 26, boiler 4'8 dia x 10'1; engine class J22 non-superheaters, nos 21-40,	
P	53	P: Generals, goods	LNER 6-wheeled coupled express, goods pipe and rod	12/10/1912		71	1	K1 type no 1630	
P	53	P: Generals, goods	General arrangement - plan, elevations, sections, end view	xx/10/1912				6 wheels coupled express goods engine ; wheels 5'8 dia, cylinders 20 x 26, boiler 4'8 x 11'8	K1 class no 1830
P	54	P: Generals, goods	LNER (originally GNR) 2-8-0 coal engine	28/05/1914		71	1	Wheels 4' 8 dia; cylinders 21' x 28'; boiler 5' 6 x 15' 5 1/2	
P	54	P: Generals, goods	General arrangement - plan, elevations, sections, end view	xx/05/1914				2-8-0 goods engine; wheels 4'8 dia, cylinders 21x 28, boiler 5'6 x 15'5½ [O1 class]	
P	55	P: Generals, goods	Arrangement	xx/xx/xxxx				Six wheels coupled goods engine [J6]	
P	56	P: Generals, goods	GNR 6-wheeled coupled express goods pipe and rod	xx/xx/xxxx		71	1	K2?	Initialled HNG
P	56	P: Generals, goods	Arrangement	xx/xx/xxxx				Six wheels coupled express goods engine wheels 5'8 cylinders 20x26. engine nos 1640 to 1704	
P	57	P: Generals, goods	Cab pipe and rod, etc arrangement	xx/07/1918				EO 286 2-8-0 type	Signed by Nigel Gresley 10-8-1918
P	57	P: Generals, goods	Pipe and rod arrangement	xx/08/1918				EO 286 2-8-0 type	Signed by Nigel Gresley 4-9-1918

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
P	58	P: Generals, goods	Side view	xx/06/1920				2-6-0 3 cylinder express goods engine; wheels 5'8 dia, cylinders 18½ x 26 , boiler 6' dia x 11'5½	
P	59	P: Generals, goods	LNER 2-6-0 3-cylinder express goods engine	02/06/1920		77	2	K3 class RH drive	Drawn by R C Hibling
P	59	P: Generals, goods	LNER 2-6-0 3 cylinder express goods engine. Wheels 5' 8 diameter cylinders 18½ x 26 Boiler 6' diameter 11' 5½	xx/06/1920				K3 General arrangement	
P	61	P: Generals, goods	General arrangement (originally N B Loco)	08/03/1918		77	2	K2 class	see ID 1530
P	61	P: Generals, goods	General arrangement (originally N B Loco)	xx/xx/xxxx		77	2	Second copy	See ID 1529
P	61	P: Generals, goods	General arrangement - plan, elevations, sections,	xx/03/1918				NB drawing 18-635; order L698/699 K2 class	Received at Doncaster from NB Loco Co 17-1-24
P	62	P: Generals, goods	Side elevations, left hand side etc,	xx/07/1924				2-8-0 3 cylinder engines	
P	64	P: Generals, goods	General arrangement - plan, elevations, sections,	xx/01/1926				Class P, 2-8-2 3 cylinders mineral engine; wheels 5'2 dia, main cylinders 20 x 26, booster cylinders 10 x 12	
P	65	P: Generals, goods	[Outline] plans and elevations	xx/09/1929				0-6-0 type engines Class J50	
P	75	P: Generals, goods	Number plates, printing and lettering	18/06/1936				Q106 deleted 18-6-36; J39 1936	
P	76	P: Generals, goods	LNER arrangement of 'Sentinel' mechanical stoker on saddle tank engine	10/11/1936		70	2	Fitted to engine no 4242	
P	77	P: Generals, goods	LNER 2-6-2 3-cylinder express goods engine; class V2	11/03/1937		70	2	Signed H N Gresley, June 1936	
P	77	P: Generals, goods	LNER 2-6-2 three-cylinder express goods	01/03/1937		71	1	V2 class	Drawn by David Foster
P	78	P: Generals, goods	LNER arrangement of 'Sentinel' mechanical stoker on saddle tank engine	09/11/1937		70	2	Class J 52, fitted to engine no 4242	
P	79	P: Generals, goods	End views	xx/11/1937				J50 0-6-0 type engine	Not used - see P80
P	81	P: Generals, goods	LNER general arrangement 0-6-0 type engine	02/05/1938		72	2	EO Gorton J50 built 1938; EO Gorton J50 built 1940	Date given when drawn/traced; checked 25.5.38
P	82	P: Generals, goods	LNER ipe & rod arrangement	19/07/1938		72		EO Darlington class J39 built 1936; EO Darlington class J39 built 1937; EO Darlington class J39 built 1940	Date given when drawn/traced, checked 19.8.38; dark original, almost impossible to read
P	83	P: Generals, goods	General arrangement - plans elevations, sections	xx/xx/xxxx				North British drawing 20-5162, class O2, NB order L742	Ozalid tracing taken from P84
P	84	P: Generals, goods	General arrangement - plans elevations, sections	xx/xx/xxxx				North British drawing 20-5162, class O2, NB order L742	Ozalid tracing taken from P83
P	85	P: Generals, goods	Lettering of engine and tenders for overseas	xx/10/1939				O4	
P	88	P: Generals, goods	LNER pipe and rod arrangement	22/07/1942		75	2	Q1	Drawn by Frank Morne, traced by LLG
P	89	P: Generals, goods	Lettering on tenders	xx/07/1942				All tenders	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
P	92	P: Generals, goods	Piped rod arrangement B 16/3 1943	28/05/1943		78	1	Dyeline	Drawn by Leslie Sharpin (LES), checked by Frank Horne (FH)
P	93	P: Generals, goods	Pipe & rod arrangement end views B16/3 1943	06/07/1943		78	1	Dyeline	Drawn by Leslie Sharpin (LES)
P	94	P: Generals, goods	LNER ppie and rod arrangement	25/01/1944		71	1	Class O1	Drawn by Roy Burton, checked by John Tulloch
P	94	P: Generals, goods	Pipe and rod arrangement	xx/01/1944				Gorton O1 1943, O4 rebuild deleted,	
P	95	P: Generals, goods	LNER pipe and rod arrangement, end views	25/01/1944		71	1	Class O1 Gorton 1943	Drawn by Roy Burton, checked by John Tulloch
P	95	P: Generals, goods	Pipe and rod arrangement, end views,	xx/01/1944				Gorton O1 1943, O4 rebuild deleted,	
P	98	P: Generals, goods	LNER pipe and rod arrangement	05/09/1946		75	1	L1, EO 377	Drawn by Leslie Sharpin
P	108	P: Generals, goods	Pipe & rod arrangement	08/03/1948		78	1	L1	Drawn by E F Trotter, checked by J B Tulloch
P	109	P: Generals, goods	British Railways - pipe & rod arrangements, end views	16/04/1948		71	1	L1 class	Drawn by K D Kingsley, checked by J S Tulloch
P	109	P: Generals, goods	Pipe and rod arrangement, end views	xx/04/1948				Contract L1 1948, steam brake	
P	111	P: Generals, goods	Pipe and rod arrangement, end views	xx/03/1948				Contract L1 1947, Westinghouse brake	
P	112	P: Generals, goods	Pipe & rod arrangement	xx/xx/1947		78	1	K1	Dyeline
P	114	P: Generals, goods	British Railways, 4-6-2 3-cylinder mixed traffic locomotive	xx/xx/xxxx		71	1		Drawn by Leslie Sharpin
P	115	P: Generals, goods	British Railways, pipe arrangement, plan & elevation	21/10/1949		72	1	EO Gorton, class EM1, year built 1949	Very dark on right hand edge
P	116	P: Generals, goods	British Railways, pipe arrangement, end views No 2 end	21/10/1949		72	1	EO Gorton, class EM1, year built 1949	
P	117	P: Generals, goods	British Railways, pipe arrangement, end views No 1 end	24/10/1949		72	1	EO Gorton, class EM1, year built 1948	
P	125	P: Generals, goods	Pipe arrangement, end views, cabs	xx/xx/xxxx				Gorton EM2 1950	
P	127	P: Generals, goods	Pipe arrangement , end views, no 2 end	xx/03/1953				Gorton EM2 1950	
P	5300	P: Generals, goods	NER General Arrangement Class Q5	04/10/1901		110	1	Locomotive Dept. Gateshead. Ink on linen	
P	100*	P: Generals, goods	Arrangement of piping and gear for oil fuel	xx/10/1946				Austerity 2-8-0	
P	101*	P: Generals, goods	Arrangement of piping and gear for oil fuel	xx/11/1946					
P	102*	P: Generals, goods	Arrangement of pipes and gear for oil fuel	xx/12/1946				Q6	
P	104*	P: Generals, goods	Arrangement of pipes and gear for oil fuel	xx/xx/xxxx				J39	
P	105*	P: Generals, goods	Arrangement of pipes and gear for oil fuel	xx/01/1947				EO 16, O2, left hand drive engine with 4200 gallons group standard tender, without coal gates, and vacuum brake	
P	106*	P: Generals, goods	Arrangement of piping and gear for oil fuel	xx/01/1947				K3	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
P	107*	P: Generals, goods	Arrangement of piping and gear for oil fuel	xx/01/1947				J39 with tenders to drawing 10912D	
P	108*	P: Generals, goods	Pipe and rod arrangement	xx/03/1948				Contract L1 1948, steam brake	
P	110*	P: Generals, goods	Pipe and rod arrangement	xx/03/1948				Contract L1 1948, Westinghouse brake	
P	112*	P: Generals, goods	Pipe and rod arrangement	xx/05/1948				Contract K1 1947	
P	114*	P: Generals, goods	General arrangement plan and elevations	xx/xx/xxxx				Class A2, British Railways 4-6-2, 3 cylinder mixed traffic loco	
P	115*	P: Generals, goods	Pipe arrangement , plans and elevations	xx/10/1949				Gorton EM1 1949	
P	116*	P: Generals, goods	Pipe arrangement, end views, no 2 end	xx/10/1949				Gorton EM1 1949	
P	117*	P: Generals, goods	Pipe arrangement, end views no 1 end	xx/10/1949				Gorton EM1 1948	
P	121*	P: Generals, goods	Arrangement of piping and gear for oil fuel	xx/06/1952				Garratt	
P	124*	P: Generals, goods	Pipe arrangement, plan and elevation	xx/xx/xxxx				Gorton EM2 1950	
P	126*	P: Generals, goods	Pipe arrangement, end views no 1 end	xx/01/1953				Gorton EM2 1950	
P	13743-D	P: Generals, goods	General arrangement 3500 group standard tender	15/10/1929		71	1	Darlington drawing	Signed A C Stamper pp HNG
P	14017 D	P: Generals, goods	General arrangement engine no 10000	02/04/1930		72	1		a quite superb drawing!!
P	14A	P: Generals, goods	GNR 4-wheel coupled engines	xx/11/1876		124	2	Doncaster: nos 101 - 115; scale 1 = 1'	
P	19A	P: Generals, goods	GNR 6-wheels coupled tank engine nos 395, 398, 166, 167; cylinders 17 1/2 x 24, wheels 5' 0 diam	xx/09/1870		127	2	Scale 1 = 1'	
P	20A	P: Generals, goods	GNR 6-wheels coupled goods engine	xx/xx/1871		124	2	Cylinder 19 x 28 wheels, 5' diam; nos 174 - 376, 158, 145-6, 164; Doncaster, scale 1 = 1'	
P	42 p	P: Generals, goods	GNR saddle tank engine	xx/xx/xxxx		79	1		Drawn by AAH
P	54 P	P: Generals, goods	GNR 2-8-0 coal engine: wheels 4' 8 diam, cylinders 21 x 28, boiler 5' 6 x 15' 5 1/2	28/05/1914		127	1	Draughtsman's initials H T; embossed J Halden & Co Ltd	
P	55 P	P: Generals, goods	GNR 6-wheels coupled goods engine	xx/xx/xxxx		127	1	Scale 1 = 1'; embossed J Halden & Co Ltd	
P	61 (5627 B)	P: Generals, goods	Untitled	08/03/1918		75		N B Loco Co Ltd, K2 class	Received at Doncaster from N B Loco Co 17.1.24
P	63 N	P: Generals, goods	L & NER arrangement of booster pipes & vacuum train pipe, 2-8-2 type engine (class P1)	25/05/1928		70	2	EO 303	
P	64 N	P: Generals, goods	LNER 2-8-2, 3-cylinder mineral engine with booster, general arrangement	15/01/1926		72	2	Class P1	Dark original

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
P	67 N	P: Generals, goods	LNER arrangement (end views) of reversible booster fitted to S-1 type engines	29/11/1929		70	2	Ref L 2186/2; superseded by P 73	
P	70 N	P: Generals, goods	LNER arrangement (elevation & plan) of reversible booster fitted to S-1 type engines	29/11/1929		70	3	Ref L 2186/2; sent for approval to Messrs Stones & Co; superseded by drawing of later date	
P	71 N	P: Generals, goods	LNER arrangement (end views) of reversible booster fitted to S-1 type engines	11/12/1929		70	2	Ref L 2186/2: this tracing replaces drg no P 67 N, the live & exhaust stem ages (?) being crossed over - superseded by P 78	see ID 1433)
P	72 N	P: Generals, goods	LNER arrangement of S-1 type engines fitted with reversible booster	17/02/1931		70	3	Class S-1 fitted with booster; signed for H N Gresley - HDI ? Dated 17.3.31	Checked 17.3.31
P	73 N	P: Generals, goods	LNER arrangement of S-1 type engines fitted with reversible booster - end views	03/03/1931		70	3	Classes S-1 fitted with booster, ref L 2186/2; signed for H N Gresley - HDJ?	Checked 1931.3.31; see ID 1433
P	74*	P: Generals, goods	Pipe and rod arrangement	xx/05/1935				J39 1936; Darlington J39 1937	See P82
P	77*	P: Generals, goods	General arrangement - plans elevations and sections	xx/03/1937				V2, 2-6-2 3 cylinder express goods engines , wheels 6'2 dia, cylinders 18 ½ x 26	
P	7A	P: Generals, goods	GNR goods engine no 4	23/09/1856		124	3	Doncaster: scale 1 1/2 = 1'	
P	80 N	P: Generals, goods	LNER general arrangement 0-6-0 type engine	08/02/1938		72	1	EO 306, 307, 308, 309 x 318, class J50	Date given is when traced
P	80*	P: Generals, goods	General arrangement	xx/02/1938				EO 306-309, 318, J50; 0-6-0 type engine	
P	81*	P: Generals, goods	General arrangement	xx/05/1938				Gorton J50, 1938 & 1940, 0-6-0 type engine	
P	81-1	P: Generals, goods	LNER general arrangement, 0-6-0 type engine	02/05/1938		72	2	EO Gorton, class J-50, year 1938; EO Gorton, class J-50, year 1940; work to black 5/11/52 ref E 12/10/822	Date given when drawn/traced, checked 25/5/38
P	82*	P: Generals, goods	Pipe and rod arrangement	xx/07/1938				Darlington J39, 1936, 1937, 1940,	Supersedes P74 for new work, 19-7-1938
P	88*	P: Generals, goods	Pipe and rod arrangement	xx/07/1942				O1 conversion to tank engine no 5059, 1942, ERO 3320 Q1 1942	
P	90*	P: Generals, goods	Arrangement of pipes left hand side of engine	xx/09/1942				DE J1, EO 370 diesel electric shunting loco, engine no 15000-15003	
P	91*	P: Generals, goods	Arrangement of pipes right hand side of engine	xx/10/1942				DE J1, EO 370 diesel electric shunting loco, engine no 15000-15003	
P	97*	P: Generals, goods	Assembly of miscellaneous details	xx/07/1946				Diesel electric shunting loco, 4 cylinders B.E. 1946, one engine only	
P	98*	P: Generals, goods	Pipe and rod arrangement	xx/09/1946				EO 377 L1, engine no 9000	
P	9A	P: Generals, goods	GNR tank engine nos 121 - 127	13/11/1862		124	1	Altered 1858 - 59: August 1858 Doncaster, scale 1 1/2 - 1' (originally GNR drg no 20 B)	
P	SL/DN/P 118	P: Generals, goods	British Railways, pipe arrangement (elevation & plan)	17/02/1956		72	1	BR standard class t, 4-6-0; Derby/Doncaster built engine	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
P	SL/DN/P 118	P: Generals, goods	British Railways, pipe arrangement	31/02/1951		72	3	Order DE Lot 222, engine numbers 73000-73029, class 5, 4-6-0	
P	SL/DN/P 122	P: Generals, goods	BR Drawing Office, BR standard class & 2-6-0's pipe arrangements	xx/xx/xxxx		72	1	Built Derby/Doncaster 1953-5, loco nos 76000 - 114 inc	Drawn/traced by DP, checked by KDK
P	SL/DN/P 123	P: Generals, goods	BR Drawing Office, BR standard class & 2-6-0's pipe arrangements, end views (office copy)	16/09/1952		72	2	Built Derby/Doncaster 1953-5, loco nos 76000-114 inc	See ID 1468
P	SL/DN/P 123	P: Generals, goods	BR Drawing Office, BR standard class & 2-6-0's pipe arrangements, end views	22/11/1955		72	1	Built Derby/Doncaster 1953-5, loco nos 76000-114 inc	See ID 1469
P	SL/DN/P 129	P: Generals, goods	British Railways, pipe arrangement, end views	13/11/1953		72	1	Orders: Derby/Doncaster build lots, engine numbers between 73000 and 73171 class 5, 4-6-0	Dark patches on original
P	SL/DN/P 129	P: Generals, goods	British Railways re-arrangement of pipes (engines fitted with blow-off cock)	29/03/1961		80	2	Engine class K-1 (contract)	
P	SL/DN/P 148	P: Generals, goods	General arrangement sections	18/11/1960		71		Class 85 electric; E 3076 - 3095; E 3056-3075	Drawn by BGW
Peter Brotherhood	AC 09967	Peter Brotherhood	Peter Brotherhood Ltd, four crank, single stage, air compressor	xx/xx/xxxx		80	2		Oddities at top of sheet
Q	9	Q: Generals, passenger and tanks	GNR Passenger tank engine Nos.241 - 250	xx/xx/xxxx		101	1		
Q	10	Q: Generals, passenger and tanks	GNR passenger cooupled engine nos 251 - 260	22/03/1865		73	1		
Q	12	Q: Generals, passenger and tanks	GNR passenger bogie tank engine, 5' wheels, cylinders 17 1/2 x 24	02/02/1881		127	1	Scale 1 = 1'	
Q	12	Q: Generals, passenger and tanks	GNR passenger tank engine	18/04/1866		129	4	Scale 1 = 1'; A 20 entered after drg no with note deleted A	
Q	19	Q: Generals, passenger and tanks	GNR 7' wheel express passenger engine	xx/xx/xxxx		78	#####	02/02/2002	Dyeline
Q	19	Q: Generals, passenger and tanks	General arrangement - plan, elevations, sections	xx/xx/xxxx				7 feet wheel express passenger engine; cylinder 17 dia x 24 stroke	
Q	23	Q: Generals, passenger and tanks	GNR 7' 6 wheel express passenger engine	xx/03/1870		74	1	2.2.2	
Q	25	Q: Generals, passenger and tanks	GNR four-wheeled coupled Passenger tank engine	xx/09/1871		101	1		Cyls. 16 dia., 24stroke, 5'6 wheels
Q	28	Q: Generals, passenger and tanks	General arrangement , plans, elevations, sections	xx/xx/xxxx				Four wheels coupled passenger engine, cylinders 17 ½ x 26, wheels 6'6 dia	C
Q	33	Q: Generals, passenger and tanks	GNR 7' wheel passenger engine	15/10/1874		73	1	Loco nos 264 - 269 except 266 & 269 (cut up)	Early vacuum brake
Q	37	Q: Generals, passenger and tanks	GNR express passenger engine	xx/08/1874		129	3	8' 0 wheels, cylinder 18 diam, 28 stroke: nos1 -3, 5, 7, 8, 22, 33, 34, 47, 48, 53, 62, 221, 94, 69, 98, 544 - 550, 60, 93, 95; scale: 1 1/2 = 1'	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Q	41	Q: Generals, passenger and tanks	GNR 4-wheels coupled passenger engine, cylinders 17 1/2 x 26, wheels 6' 7 1/2 diam	20/12/1881		127	2	Draughtsman's initials J B H	
Q	42	Q: Generals, passenger and tanks	General arrangement - plan, elevations, sections	xx/xx/xxxx				Four wheel coupled passenger bogie tank engines Nos 694-698; cylinders 17½ x 24	
Q	43	Q: Generals, passenger and tanks	General arrangement - plan, elevations, sections	xx/xx/xxxx				7'6 wheel express passenger engine	
Q	44	Q: Generals, passenger and tanks	Side view	xx/xx/xxxx				Express passenger engine, cylinders 18 ½ dia x 26 stroke, wheels 7' 7½ dia	Copy drawing; Engine no 234, build 1885
Q	45	Q: Generals, passenger and tanks	General arrangement - plan, elevations, sections	xx/01/1886				7'6 wheel express passenger engine; cylinders 18 dia x 26 stroke	Copy drawing;
Q	46	Q: Generals, passenger and tanks	GNR 4-wheels coupled passenger engine	xx/xx/xxxx		77	#####	02/04/2000	Ozalid taken
Q	46	Q: Generals, passenger and tanks	General arrangement - plan, elevations, sections	xx/xx/xxxx				Four wheels coupled passenger engine; cylinders 17½ x 26	Copy drawing;
Q	47	Q: Generals, passenger and tanks	GNR express passenger engine; retraced 1.12.53	xx/xx/xxxx		71	1	Stirling single	Margaret Mary Dodgson ?drawn by
Q	47	Q: Generals, passenger and tanks	GNR express passenger engine	xx/xx/xxxx		77	3	Second copy	
Q	47	Q: Generals, passenger and tanks	GNR express passenger engine	xx/xx/xxxx		77	#####	04/02/2002	Drawn by B S S
Q	48	Q: Generals, passenger and tanks	4-cylinder express engines: inside 16 x 20, outside 13 x 20 (no 292)	xx/02/1906		124	2	Scale 1 = 1': engine order no 239	
Q	49	Q: Generals, passenger and tanks	General arrangement - plan, elevations, sections	xx/xx/xxxx				Four wheels coupled passenger engine bogie tank engine; wheels 5'6 dia cylinders 18 dia x 26 stroke	Copy drawing;
Q	50	Q: Generals, passenger and tanks	GNR 4-wheels coupled passenger bogie tank	xx/xx/xxxx		77	3	Nos 931 - 940, 0-4-4 condensing tank	Ozalid taken
Q	50	Q: Generals, passenger and tanks	General arrangement - plan, elevations, sections	xx/xx/xxxx				Four wheels coupled passenger engine bogie tank engine, nos 931-940; dia, cylinders 18 x 26 stroke	Copy drawing;
Q	51	Q: Generals, passenger and tanks	GNR express passenger engine wheels 8' cylinders 19 1/2 x 28	03/12/1894		74	2	Nos 1003 - 8	Note added: illustrated sectional drawing loco magazine Feb 1902
Q	51	Q: Generals, passenger and tanks	GNR express passenger engine	xx/xx/xxxx		79	2	4-2-2, nos 1003-8; Stirling single	
Q	53	Q: Generals, passenger and tanks	LNER four-wheels coupled bogie passenger engine	xx/01/1897		77	2	D 4 class	8' 3 wheelbase
Q	53	Q: Generals, passenger and tanks	General arrangement - plan, elevations, sections	xx/01/1897				Four wheels coupled bogie passenger engine; wheels 6'6 dia, cylinders 17½ dia x 26 stroke	Copy drawing;
Q	54	Q: Generals, passenger and tanks	GNR four-wheels coupled bogie passenger engine	xx/xx/xxxx		77	2	D 2 class?	9' wheelbase
Q	54	Q: Generals, passenger and tanks	General arrangement - plan, elevations, sections	xx/xx/xxxx				Four wheels coupled bogie passenger engine; wheels 6'6 dia, cylinders 17½ dia x 26, boiler 4'8 dia	Copy drawing;
Q	56	Q: Generals, passenger and tanks	LNER 4-wheels bogie side tank	xx/xx/xxxx		77	3	C12 class	
Q	56	Q: Generals, passenger and tanks	General arrangement - plan, elevations, sections	xx/xx/xxxx				Four wheels coupled bogie side tank engine [c12 class]; cylinders 17½ dia x 26, wheels 5'6	Copy drawing;

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Q	57	Q: Generals, passenger and tanks	GNR 7' 6 wheel bogie, passenger engine, cylinders 19 x 26	xx/10/1898		129	3	Includes long list of detail drawings; scale 1 = 1'	
Q	57	Q: Generals, passenger and tanks	General Arrangement	xx/xx/xxxx				GNR 7'6 Express Passenger Engine Cylinders 19x26	Copy drawing
Q	58	Q: Generals, passenger and tanks	GNR 6' 6 4-wheels coupled bogie engines	xx/xx/xxxx		77	2	Third copy	see ID 1526, 1527
Q	58	Q: Generals, passenger and tanks	GNR 6' 6 4-wheels coupled bogie engines	xx/xx/xxxx		77	2	Second copy	see ID 1526, 1528
Q	58	Q: Generals, passenger and tanks	GNR 6' 6 4-wheels coupled bogie engines	xx/xx/xxxx		77	2	C2 class	Drawn by H B
Q	60	Q: Generals, passenger and tanks	Outline general arrangement - plan, elevations, sections	xx/10/1897				7' wheels express passenger engine; rebuilt Oct 1897 with new boiler ; engine nos 21, 41, 55, 61	
Q	61	Q: Generals, passenger and tanks	4:-wheel coupled bogie engine 15 x 20 stroke	xx/xx/xxxx		124	2	Scale 1 = 1': engine 271 originally built 1902, rebuilt 1904 & again 1911 (refer to drg nos 095 M140, K138, N 203)	
Q	62	Q: Generals, passenger and tanks	GNR, four-wheels coupled bogie express passenger engine	xx/xx/xxxx		71	1		
Q	62	Q: Generals, passenger and tanks	General arrangement - plan, elevations, sections	xx/xx/xxxx				Four wheels coupled bogie express passenger engine with wide firebox and boiler	
Q	63	Q: Generals, passenger and tanks	Cylinders 20 x 26 wheels 4'7	xx/xx/xxxx				8 wheels coupled Metropolitan side tank engine	
Q	66	Q: Generals, passenger and tanks	GNR engine for steam rail motor coaches, nos 1 & 2	xx/xx/xxxx		126	3	Draughtsman's initials CC; scale 1 1/2 = 1'	Includes list of detailed drawings
Q	66	Q: Generals, passenger and tanks	General arrangement - plan, elevations, sections	xx/xx/xxxx				Engine for steam rail motor coaches nos 1& 2	
Q	68	Q: Generals, passenger and tanks	General arrangement - plan, elevations, sections	xx/02/1907				Express passenger engine four cylinders inside cylinder 16 x 26 outside cylinder 13 x 20	Copy drawing;
Q	74	Q: Generals, passenger and tanks	General arrangement - plan, elevations, sections	xx/xx/xxxx				N1 class six wheels coupled side tank engine; Cylinders 18 x 26, wheels 5' 8 diameter	
Q	75	Q: Generals, passenger and tanks	General arrangement - plan, elevations, sections	xx/04/1908				Four wheels coupled bogie passenger engine; wheels 6'6 cylinders 17½ x 26 boiler 4'8 dia 4'8 dia	
Q	77	Q: Generals, passenger and tanks	General arrangement - plan, elevations, sections	xx/xx/1908				Express passenger engine four cylinders inside cylinder 18 x 26 outside cylinders 13 x 20	
Q	78	Q: Generals, passenger and tanks	General arrangement Vulcan Foundry 4 4-2	xx/xx/xxxx		77	3		
Q	78	Q: Generals, passenger and tanks	GNR deflector plate on ashpan, engine no 1300	xx/xx/1915		80	2	Part copy of drawing no Q 78	In pencil 1 print to Mr Gresley to send to Peterbro' 3-5-15
Q	80	Q: Generals, passenger and tanks	General arrangement - plan, elevations, sections	xx/05/1910				Four wheels coupled bogie side tank engine; cylinders 18 x 26 wheels 5'8 boiler 4'5	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Q	81	Q: Generals, passenger and tanks	Plan and side elevations	xx/xx/xxxx				Express passenger engine wheels 6'8 Boiler 4'8 dia with superheater	4-4-2 loco
Q	82	Q: Generals, passenger and tanks	End views, elevations and sections	xx/xx/xxxx				Express passenger engine wheels 6'8 Boiler 4'8 dia with superheater	4-4-2 loco
Q	83	Q: Generals, passenger and tanks	General arrangement - plan, elevations, sections	xx/xx/xxxx				Six wheels coupled passenger and goods engine; wheels 5'8 diameter, cylinders 18 x 26 Boiler 4'8 diameter x 10'1	
Q	84	Q: Generals, passenger and tanks	Engines no 271, valve gear, cylinders, as rebuilt in September 1904	xx/09/1904		70	3		
Q	85	Q: Generals, passenger and tanks	LNER 4-4-2 express passenger engine	26/07/1913		71	1		2nd copy
Q	85	Q: Generals, passenger and tanks	LNER 4-4-2 express passenger engine	26/07/1913		71	1		Date queried
Q	85	Q: Generals, passenger and tanks	General arrangement	xx/xx/xxxx				LNER 4-4-2 express passenger engine	
Q	86	Q: Generals, passenger and tanks	LNER 4-wheels coupled bogie passenger engine	xx/xx/xxxx		79	2	D1 4-4-0	Drawn by TK
Q	86	Q: Generals, passenger and tanks	General arrangement - plan, elevations, sections	xx/xx/xxxx				Four wheels coupled bogie passenger engine	D1
Q	88	Q: Generals, passenger and tanks	Engine painting diagram	11/05/1949		78	2	EMI Loco 26001	
Q	88	Q: Generals, passenger and tanks	General arrangement - plan, elevations, sections	xx/xx/xxxx				Four wheels coupled bogie passenger engine	D1
Q	89	Q: Generals, passenger and tanks	LNER 0-6-2 Metropolitan tank engine class N2	04/12/1925		77	2		Drawn by K Kingsley
Q	89	Q: Generals, passenger and tanks	LNER 0-6-2 Metropolitan tank engine class N2	14/12/1925		79	2	GN version	Drawn by K D Kingsley
Q	89	Q: Generals, passenger and tanks	General arrangement - plan, elevations, sections	xx/12/1925				0-6-2 Metropolitan tank engine Class N2; Engines 1606-1615, 1721-1770, Engines 1606, 1770, 892-897	Not stamped (Late updated tracing)
Q	89	Q: Generals, passenger and tanks	General arrangement - plan, elevations, sections	xx/12/1925				0-6-2 Metropolitan tank engine Class N2; Engines 1606 - 1615, 1721-1770	Copy drawing; Stamped Loco Drawing Office, Doncaster, 24-12-1931
Q	91	Q: Generals, passenger and tanks	Diagram of painting for express passenger engine	xx/xx/xxxx				4-4-2 locomotive no 1452	
Q	92	Q: Generals, passenger and tanks	L & NER 4-4-2 type engine fitted with booster, elevation looking into cab	xx/xx/xxxx		70	3		Sheet 2; part drawing only
Q	92	Q: Generals, passenger and tanks	L & NER 4-4-2 type engine fitted with booster side elevation & plan	xx/xx/xxxx		80	4		Sheet 1 indicated in number column
Q	95	Q: Generals, passenger and tanks	Diagram of painting, figures, letters etc	xx/xx/xxxx				0-6-2 side tank engines, locomotive no 2583	
Q	96	Q: Generals, passenger and tanks	LNER 4-6-2 three-cylinder express passenger engine	01/01/1931		79	1	A3 class LH drive (NB drawing 9168 B)	Drawn by B C Symes; ozalid dyeline
Q	96	Q: Generals, passenger and tanks	LNER 4-6-2 three-cylinder express passenger engine - original drawing	01/01/1931		79	3	A3 class LH drive (NB drawing 9168 B)	See ID 1546

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Q	97	Q: Generals, passenger and tanks	General arrangement - plan, elevations, sections	xx/12/1930				[V1] 2-6-2 three cylinder tank engine; wheels 5'8 dia, cylinders 16 x 26	
Q	99	Q: Generals, passenger and tanks	Front view A3 class 4-6-2 engine	25/05/1933		77	2		Drawn by Ted Parker
Q	99	Q: Generals, passenger and tanks	Front view	xx/05/1933				A3 class 4-6-2 engine	
Q	100	Q: Generals, passenger and tanks	LNER 2-8-2 three-cylinder express passenger engine P2 class	20/07/1934		79	2		Drawn by D W Foster
Q	102	Q: Generals, passenger and tanks	LNER 2-8-2 3-cylinder express passenger engine	04/12/1934		78	1	P2	Drawn by D W Foster
Q	103	Q: Generals, passenger and tanks	Outside view of A4 class engine	xx/xx/xxxx					No 2509 'Silver Link'
Q	104	Q: Generals, passenger and tanks	LNER 4-6-2 3-cylinder express passenger engine	29/10/1935		77	2	A4 class	Dyeline on linen; drawn by D W Foster
Q	104	Q: Generals, passenger and tanks	LNER 4-6-2 three-cylinder express passenger engine	29/10/1935		79	2	A4	Drawn by Foster
Q	106	Q: Generals, passenger and tanks	Number plates, painting and lettering	xx/xx/xxxx				B17 1935, 1936,	Loco no 2862
Q	108	Q: Generals, passenger and tanks	Engine classification painted in 1½ white letters on front buffer beam and inside of cab	xx/02/1938					
Q	109	Q: Generals, passenger and tanks	LNER 2-6-0 3-cylinder	01/08/1935		77	2	K3 class	Drawn by D W Foster
Q	111	Q: Generals, passenger and tanks	LNER painting & lettering	23/05/1940		76	1	O4 + 4-0 electric LNER 6701 'Tommy'	Drawn by Alf B Lake
Q	114	Q: Generals, passenger and tanks	Lettering for tank engines	xx/07/1942				All tank engines	
Q	115	Q: Generals, passenger and tanks	LNER pipe & rod arrangement	13/07/1955		72	1	EO Darlington class B1, 1942	
Q	115	Q: Generals, passenger and tanks	LNER pipe & rod arrangement	06/01/1943		80	3	EO Darlington, class B-1, year built 1942	Date when drawn & traced
Q	116	Q: Generals, passenger and tanks	LNER pipe & rod arrangement	24/05/1943		72	1	Order no B3, Gorton, rebuild 1943	Date given when drawn & traced, checked 21.07.43
Q	117	Q: Generals, passenger and tanks	LNER pipe & rod arrangement, end views	24/05/1943		71	1	Be rebuild	Drawn by Roy Burton, checked by J Tulloch
Q	117	Q: Generals, passenger and tanks	Pipe and rod arrangement End views	xx/05/1943				Gorton B3 rebuild 1943	
Q	118	Q: Generals, passenger and tanks	Diagram of painting and lettering	xx/03/1944				EO 379 Diesel electric 1943	
Q	119	Q: Generals, passenger and tanks	LNER pipe & rod arrangement	31/08/1944		80	2	(Thompson A2/3 class)	Bottom edge scuffed
Q	122	Q: Generals, passenger and tanks	Pipe and rod arrangement : end views	xx/05/1946				Darlington B2 1944	
Q	124	Q: Generals, passenger and tanks	LNER engine painting diagram (balck)	14/02/1946		71	1	EO contract B1 1945, engine nos NB Iovo 1040-1139, Vulcan 1140-1189	Drawn by Ted Parker
Q	124	Q: Generals, passenger and tanks	Engine painting diagram, for engines painted black	xx/02/1946				As for Q124	Copy drawing; Black scheme; Stamped Central D/O Doncaster 2 December 1954
Q	125	Q: Generals, passenger and tanks	Arrangement of lettering on tank sides	xx/05/1946				EO 377 L1 1944; Darlington L1 1946	
Q	126	Q: Generals, passenger and tanks	Pipe & rod arrangement	02/06/1946		78	1	A2/3	Drawn by R Burton
Q	127	Q: Generals, passenger and tanks	Pipe & rod arrangement, end views	21/06/1946		78	1	A2/3	Drawn by R Burton
Q	127	Q: Generals, passenger and tanks	Pipe and rod arrangement : end views	xx/06/1946				EO 378, 379, A2/3	
Q	128	Q: Generals, passenger and tanks	LNER engine painting diagram for engines ,painted green	xx/xx/1946		71	1	EO contract B1 1945	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Q	128	Q: Generals, passenger and tanks	Engine painting diagram - for engines painted green	xx/xx/1946				As for Q128	Copy drawing; Stamped Central D/O Doncaster 23-12-46
Q	129	Q: Generals, passenger and tanks	LNER arrangement of push & pull gear	01/08/1947		70	3	EO - class C12	
Q	131	Q: Generals, passenger and tanks	LNER pipe and rod arrangement, end views (A2)	27/10/1947		71	1	EO 380, 381	Drawn by K Duckett Kingsley
Q	131	Q: Generals, passenger and tanks	Pipe and rod arrangement - end views	xx/10/1947				EO 380, 381, A2	
Q	132	Q: Generals, passenger and tanks	BR pipe & rod arrangement	08/04/1948		72	1	EO Doncaster 382, 383, 388 (class A1)	Parts unclear
Q	132	Q: Generals, passenger and tanks	Pipe & rod arrangement	08/04/1948		75	1	A1 class	Drawn by Roy Burton
Q	132	Q: Generals, passenger and tanks	Pipe and rod arrangement	08/04/1948		77	1	A1 class	Drawn by Roy Burton
Q	133	Q: Generals, passenger and tanks	British Railways, pipe & rod arrangement, end views	08/04/1948		71	1	EO 382/383/388	Drawn by Roy Burton
Q	133	Q: Generals, passenger and tanks	Pipe and rod arrangement, end views	08/04/1948		75	1	A1 class	Drawn by Roy Burton
Q	133	Q: Generals, passenger and tanks	Pipe and rod arrangement - end views	xx/04/1948				EO 382, 383, A1; Darlington A1 EO 388 a1	
Q	136	Q: Generals, passenger and tanks	Engine painting diagram	xx/07/1948				Contract K1 1947	
Q	137	Q: Generals, passenger and tanks	Engine painting diagram	xx/05/1949				A1 class	
Q	137	Q: Generals, passenger and tanks	Engine painting diagram	xx/05/1949				As for Q137	Copy drawing; stamped CDO/Doncaster 13-5-1949
Q	13093	Q: Generals, passenger and tanks	Piped rod arrangement, D49/1 1928 builds (Darlington entered in numberfs column)	xx/xx/1928		78	1	Dyeline	Signed for H N Gresley by A C Stamer
Q	100 N	Q: Generals, passenger and tanks	LNER 2-8-2, 3-cylinder express passenger engine	20/07/1934		72	1	Class P-2, engine no 2001	
Q	100*	Q: Generals, passenger and tanks	General arrangement - plan, elevations, sections	xx/07/1934				2-8-2 three cylinder express passenger engine; wheels 6'2 dia cylinders 21 x 26	
Q	102 N	Q: Generals, passenger and tanks	LNER 2-8-2 three-cylinder express passenger engine	04/12/1934		80	2	Date when drawn, checked 13-12-34	(class P 2 engine no 2002)
Q	102*	Q: Generals, passenger and tanks	General arrangement - plan, elevations, sections	xx/12/1934				2-8-2 three cylinder express passenger engine; wheels 6'2 dia cylinders 21 x 26; [loco no 2002]	
Q	104 N	Q: Generals, passenger and tanks	LNER 4-6-2, 3-cylinder express passenger engine	29/10/1935		72	3	Class A-4	Dyeline; large tear in rt hnd edge
Q	104 N	Q: Generals, passenger and tanks	LNER 4-6-2 three-cylinder express passenger engine	29/10/1938		80	2	A-4 clips	
Q	104*	Q: Generals, passenger and tanks	General arrangement - plan, elevations, sections	xx/10/1935				Class A4 4-6-2 three cylinder express passenger engine; wheels 6'8 dia cylinders 18½ x 26	
Q	105*	Q: Generals, passenger and tanks	Pipe and rod arrangement	xx/12/1935				B17	
Q	107 *	Q: Generals, passenger and tanks	Pipe and rod arrangement	xx/08/1936				D20 rebuild 1936	
Q	109*	Q: Generals, passenger and tanks	General arrangement - plan, elevations, sections	xx/03/1939				2-6-0 three cylinder engine; wheels 5'2 dia cylinders 18½ x 26 [K4]	
Q	110*	Q: Generals, passenger and tanks	Outside view of A4 class engine	xx/06/1939					

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Q	110-1*	Q: Generals, passenger and tanks	Outside view of A4 class engine	xx/06/1939					Copy drawing; painting diagram, blue scheme, with details added - loco no 4492 Dominion of New Zealand
Q	110-2*	Q: Generals, passenger and tanks	Outside view of A4 class engine	xx/06/1939					Copy drawing; painting diagram with details added - green scheme
Q	113*	Q: Generals, passenger and tanks	Pipe and rod arrangement	xx/12/1941				D49 Pt 4 (Eng 365)	
Q	115*	Q: Generals, passenger and tanks	Pipe and rod arrangement	xx/01/1943				Darlington B1 1942	See later tracing same no 13-7-1955
Q	115*	Q: Generals, passenger and tanks	Pipe and rod arrangement	xx/07/1955				Darlington B1 1942	
Q	116*	Q: Generals, passenger and tanks	Pipe and rod arrangement	xx/05/1943				Gorton B3 rebuild 1943	
Q	119*	Q: Generals, passenger and tanks	Pipe and rod arrangement	xx/03/1944				A2/1 Darlington 1944	
Q	120*	Q: Generals, passenger and tanks	Pipe and rod arrangement	xx/12/1944				Darlington B2 1944	
Q	121*	Q: Generals, passenger and tanks	General arrangement	xx/11/1944				EO 370 Diesel electric shunting loco 1943	
Q	123*	Q: Generals, passenger and tanks	Pipe and rod arrangement	xx/01/1945				K5 1944 [K3 rebuild 2 cylinders deleted]	
Q	12312 D	Q: Generals, passenger and tanks	LNER pipe & rod arrangement	xx/xx/xxxx		72		Class D 49/1	Difficult to read 1/2 drawing; see ID 1481
Q	12312 D	Q: Generals, passenger and tanks	LNER pipe & rod arrangement	xx/xx/xxxx		72		Class D 49/1	Difficult to read 1/2 drawing; see ID 1482
Q	124*	Q: Generals, passenger and tanks	Engine painting diagram, for engines painted black	xx/02/1946				Contract B1 1945	Black scheme
Q	126*	Q: Generals, passenger and tanks	Pipe and rod arrangement	xx/06/1946				EO 378, 379, A2/3	
Q	128*	Q: Generals, passenger and tanks	Engine painting diagram - for engines painted green	xx/xx/1946				Contract B1 1945	
Q	130*	Q: Generals, passenger and tanks	Pipe and rod arrangement	xx/11/1947				EO 380, 381 A2	
Q	13093 D	Q: Generals, passenger and tanks	LNER pipe & rod arrangement D49, part 1, 1928 builds, steam brake	03/02/1937		72		Class D49/1; signed H N Gresley per ACS	Difficult to read
Q	132*	Q: Generals, passenger and tanks	Pipe and rod arrangement	xx/04/1948				EO 382, 383, A1 Darlington A1 EO 388 A1	
Q	134*	Q: Generals, passenger and tanks	Engine painting diagram	xx/05/1948				B1	
Q	135*	Q: Generals, passenger and tanks	Engine painting diagram	xx/06/1948				L1	
Q	138*	Q: Generals, passenger and tanks	Engine painting diagram	xx/05/1949				Gorton EM1 1948	Superseded by Q178
Q	139*	Q: Generals, passenger and tanks	Engine painting diagram	xx/08/1949				L1 class	Supersedes Q135
Q	140*	Q: Generals, passenger and tanks	Engine painting diagram	xx/06/1953				Class EM-2. BR Eastern & Northern Region. Superseded by drawing no Q180.	
Q	141*	Q: Generals, passenger and tanks	Painting and lettering	xx/08/1957				EM1 Bo & Bo	
Q	180*	Q: Generals, passenger and tanks	Painting diagram	xx/xx/xxxx				EM-2 Class. BR Eastern Region Drawing Office Gorton. Supersedes drawing no Q140 dated 20/6/53.	plastic
Q	22 - 44	Q: Generals, passenger and tanks	Profile of Pacific engine inside the LNER standard load gauge	01/06/1928		77	3		Drawn by T A Street
Q	34A	Q: Generals, passenger and tanks	GNR 6' 6 wheel passenger engine nos 204 - 214	10/07/1874		129	1	Scale 1 = 1'	
Q	43A	Q: Generals, passenger and tanks	GNR 7' 6 wheel express passenger engine nos 232 & 238	12/12/1880		127	3	Scale 1 = 1'	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Q	44A	Q: Generals, passenger and tanks	GNR express passenger	01/07/1885		124	2	Doncaster: cylinders 18 1/2 x 26 stroke, wheels 7' 7 1/2 diam	
Q	47Q	Q: Generals, passenger and tanks	GNR express passenger engine. 8'0 wheels, cylinders 18 dia. 28 stroke. Doncaster	xx/xx/xxxx		110	1	Retraced 1953/12/01 by MMD. General arrangement drg of Stirling Single	
Q	64*	Q: Generals, passenger and tanks	Cylinders 20 x 26 wheels 4'8 dia with 3 tyres.	xx/xx/xxxx				Eight wheels coupled Metropolitan side tank engine	Copy drawing;
Q	65 Q	Q: Generals, passenger and tanks	GNR engine no 766 rebuilt 1902 with standard boiler	xx/xx/xxxx		80	2	(GNR 0-4-4 T)	
Q	67 Q	Q: Generals, passenger and tanks	GNR general arrangement of front end of 4 WC bogie tank engine	xx/07/1906		80	2	Engine no 682	
Q	6A	Q: Generals, passenger and tanks	GNR express passenger engine, 8' wheels, cylinders 18 x 28: 662-671-1-5-8-47-48-60-62-69-94-98-545 - 550	31/07/1880		127	3	Scale 1 = 1'	
Q	73 Q	Q: Generals, passenger and tanks	Alterations to Nos 7 & 8 motor engines	xx/xx/xxxx		80	2	Copy of drawing No 73 Q, signed by F Wintour	
Q	74 Q	Q: Generals, passenger and tanks	GNR 6-wheels coupled side tank, cylinder 18~ x 26 (wheels 5' 8 dia)	xx/xx/xxxx		127	1	Scale 1 = 1'; embossed J Halden & Co Ltd	
Q	78 Q	Q: Generals, passenger and tanks	GNR arrangement for dropping firebars, engine no 1300	26/03/1920		80	2	Part copy of drg no 78 Q	In pencil one copy made for Mr Gresley LNWR 29.3.20
Q	84 Q	Q: Generals, passenger and tanks	Engine no 271 valve gear for outside cylinders as first rebuilt in September 1904	xx/xx/1904		80	2	Part drawing no 84 Q	
Q	85-1	Q: Generals, passenger and tanks	General Arrangement	xx/xx/xxxx				LNWR Smokebox arrangement & tubeplate for 24 element superheater. 4-4-2 express passenger engine.	plastic
Q	85-1 N	Q: Generals, passenger and tanks	LNWR smokebox & tubeplate for 24 element superheater, 4-4-2 express passenger engine	xx/xx/xxxx		80	2		
Q	86 Q	Q: Generals, passenger and tanks	GNR 4-wheeled coupled bogie passenger engine	xx/xx/xxxx		127	1	Scale 1 = 1'; draughtsman JK, embossed J Halden & Co Ltd	
Q	90 (6378 B)	Q: Generals, passenger and tanks	L & NER 4-6-2 3-cylinder express passenger engine	xx/xx/xxxx		75	2	Original Gresley A1 class	Ex-N B drawing
Q	90*	Q: Generals, passenger and tanks	General arrangement - plan, elevations, sections	xx/xx/xxxx				Class A10; 4-6-2 three cylinder express passenger engine; wheels 6'8 dia, cylinders 20 x 26	
Q	93 1N	Q: Generals, passenger and tanks	L & NER 4-6-2 three-cylinder express passenger engine, painting diagram	14/12/1923		71	1		
Q	93-1	Q: Generals, passenger and tanks	[Painting diagram Locomotive no 4476]	xx/12/1923				4-6-2 Three cylinder express passenger engine; Wheels 6'8 dia. Cylinders 20 x 26 Boiler 6'5 dia x 19'	
Q	94 N	Q: Generals, passenger and tanks	L & NER arrangement of N-2 class engines with left hand drive & C	05/05/1924		80	3	Date based on when drawn & traced	
Q	94*	Q: Generals, passenger and tanks	Arrangement of Westinghouse brake for N2 class engines (left hand drive)	30/09/1927				N2	Part copy. Cowlaers wheels 30-9-1927, Cancelled, 7499B - deleted

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Q	95-1	Q: Generals, passenger and tanks	Number plate for boiler side	xx/xx/xxxx				12 engines build by Beyer Peacock & Co, loco no 2583	
Q	96 N	Q: Generals, passenger and tanks	LNER 4-6-2 three-cylinder express passenger engine	01/01/1931		71	1		Bernard Symes ? drawn by
Q	97 N	Q: Generals, passenger and tanks	LNER 2-6-2 three-cylinder tank engine	11/12/1930		75	2	VI class	Drawn by K D Kingsley (drawn by?)
Q	98*	Q: Generals, passenger and tanks	Proposed six cylinder general locomotive	xx/10/1931				V2 shelf	
R	4	R: Tender arrangements	GNR auxiliary steam tender no 2	29/07/1863		126	2	Scale: 1 1/2 = 1'	Drawing formerly N 49
R	8	R: Tender arrangements	GNR 1000 gall tender (& 2000 gall to red line)	xx/10/1866		83	4		Care in handling
R	9	R: Tender arrangements	GNR 2500 gall tender	xx/02/1867		83	2		420 & 429
R	9	R: Tender arrangements	General arrangement - plan, elevations, sections	xx/02/1867				Tender to contain 2,500 gallons	
R	13	R: Tender arrangements	GNR 2700 gall tender	xx/xx/xxxx		83	2		There is another R 13
R	13	R: Tender arrangements	2800 gallon tender	xx/xx/xxxx		134	1		See later drawing at ID 3121
R	13	R: Tender arrangements	General arrangement - plan, elevations, sections	xx/10/1881				2800 gallon tender	Copy drawing;
R	16	R: Tender arrangements	GNR tender 2100 gallons	22/10/1889		101	1		
R	22	R: Tender arrangements	General arrangement - plan, elevations, sections	xx/xx/xxxx				3000, 3140, 3170 gallon tender	Copy drawing;
R	30	R: Tender arrangements	GNR arrangement of tender, water scoop 3500 gall tender	20/07/1928		135			
R	30	R: Tender arrangements	Details and arrangement of water scoop gear for flat bottom tender	xx/xx/xxxx					Copy drawing
R	31	R: Tender arrangements	GNR arrangement of scoop gear for 3720 galls tender, nos 1336-1340, 1361 1365	06/04/1903		84	1		WE; MC
R	33	R: Tender arrangements	GNR alteration of arrangement of tool boxes for tenders	03/01/1902		84	1		Return from shops 1.1.1919; refer to drawing 33 R
R	39	R: Tender arrangements	Arrangement of scoop and details for old flat bottom tenders	xx/xx/xxxx					
R	40	R: Tender arrangements	Arrangement of tender	xx/10/1902					Part missing
R	43	R: Tender arrangements	General arrangement - plan, elevations, sections	xx/12/1904				3000 gallons tender	
R	50	R: Tender arrangements	LNER frame plate for 3500 galls tender	14/04/1939		135	1	For tank drawing refer to R49, for general drawing refer to R 54	Traced DDN, checked IA
R	51	R: Tender arrangements	Details of scoop gear, 3500 gallons well tender	xx/xx/xxxx				Tender orders 21-36	Copy drawing;
R	52	R: Tender arrangements	Feed well for 3500 gallons tender	xx/xx/xxxx					Copy drawing
R	56	R: Tender arrangements	GNR 3500 galls well tender diagram, showing amounts of water at different heights	30/06/1909		135			
R	57	R: Tender arrangements	LNER 3500gall tender	xx/xx/xxxx		105	4		See new tracing same No. Dated 1955/10/18

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
R	57	R: Tender arrangements	L & NER Doncaster: 3500 galls tender	xx/xx/xxxx		138	3	All tenders to be altered as shown to (chain?) date; tank lids to open to back of tender 9.11.28; 3,500 tender: D21 fitted with GNR . . (?); table of tender order numbers list of component drawings	
R	57	R: Tender arrangements	Arrangement of buffer plate, etc, at back of tender	xx/03/1920					Part copy
R	57	R: Tender arrangements	General arrangement - plan, elevations, sections	xx/10/1955				3500 gallons tender retraced	Copy drawing
R	57	R: Tender arrangements	General arrangement - plan, elevations, sections	xx/10/1955				3500 gallons tender retraced	
R	59	R: Tender arrangements	Position of lamp, irons on latest type tenders	xx/06/1913					Refer part copy
R	59	R: Tender arrangements	Tender water scoop catch. Alteration of position	xx/07/1919					Part copy
R	59	R: Tender arrangements	Footplate, etc, for tenders TO29	xx/08/1912					Supplementary drawing
R	59	R: Tender arrangements	Position for second lamp iron on Ivatt & Stirling tenders. Position on Ivatt tenders with tool boxes in tank	xx/xx/xxxx					Refer part copy
R	60	R: Tender arrangements	GNR tender tank for American engines	18/12/1914		135			
R	62	R: Tender arrangements	Arrangement for repairing gas oil carriers with broken feed boxes	xx/03/1917					
R	63	R: Tender arrangements	2800gall tender	28/03/1917		107	2	GNR replaced by LNER	Drawn by JK
R	67	R: Tender arrangements	Frame for 8-wheel 5000 gall tender	19/02/1921		134	poor	TO 39, 53, 59, 60, 61, 62, 63	
R	67	R: Tender arrangements	Frame for 5000 gallons tender,	xx/06/1936				TOs 66, 67A, 68, 69	Supersedes R67 dated 19-2-1921
R	68	R: Tender arrangements	Swap gear for 5000 gallons tender	xx/03/1921				TO 39, 41, 44, 45	N.B. 22-4-24
R	69	R: Tender arrangements	GNR arrangement of water scoop gear, 3500 gall tender	11/04/1920		135			
R	70	R: Tender arrangements	Feed gear, 5000 gallons tender	xx/04/1921				TO 39; N2, V1, EO 319, 320, 321, 324, 333, 335, 337, 344, 345, 347	N.B. 4-1-24
R	71	R: Tender arrangements	GNR arrangement of water scoop gear, 3670 gall tender	18/04/1920		135			
R	72	R: Tender arrangements	Arrangement of waterscoop gear, 3400 gall tender (GNR)	26/04/1920		135			
R	81	R: Tender arrangements	Injector feed pipes between engine and tender. Alteration of connection for hose. 5000 gallons tender	xx/02/1922				TO 39	Stamped Loco D/O Doncaster N.B. 22-4-24
R	82	R: Tender arrangements	GNR frame for 3500 galls tender, 6 wheels	04/05/1922		135	1	Tender order no 40, traced from complete frame (origin same number)	Drawn/traced DWL, checked CC
R	82	R: Tender arrangements	Frame for 3500 gallons tender 6 wheels	xx/04/1922				TO 40	
R	83	R: Tender arrangements	L & NER - ex GNR 8-wheel tender, coal rails, 5000 gallons coal 8 tons	04/05/1922		72			
R	83	R: Tender arrangements	LNER Doncaster, 8-wheels tender & water 5,000 gal, 8 tons coal	xx/xx/xxxx		127	1	Scale 1 = 1'; draughtsman DW	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
R	83	R: Tender arrangements	General arrangement - plan, elevations, sections	14/01/1938				Eight wheels tender, water capacity 5000 gallons, coal capacity 8 tons; 2-6390B deleted - Cowlairst	Cowlairst copy drawing;. Stamped TLDO Doncaster
R	83	R: Tender arrangements	General arrangement - plan, elevations, sections	xx/05/1923				Eight wheels tender, water capacity 5000 gallons, coal capacity 8 tons.	
R	84	R: Tender arrangements	Details of water gauge for 5000 gallons 8 wheels tender	xx/05/1923					N.B. 19-1-24
R	85	R: Tender arrangements	Water scoop for well tenders	xx/06/1923				TO 50, 53, 54, 59	
R	86	R: Tender arrangements	Proposed additional coping rail, Atlantic engine tenders	10/08/1923		135			
R	87	R: Tender arrangements	Tank for 5000 gallons tender	xx/11/1923				TO 44, 45	N.B. 4-1-24
R	88	R: Tender arrangements	Frame plate for 5000 gallons tender	xx/11/1923				TO 39, 41, 44, 45, 53, 59, 60-63	LDO Doncaster 19-1-24 N.B.
R	89	R: Tender arrangements	Side & end views	xx/xx/xxxx				Eight wheels tender; water capacity 5000 gallons coal capacity 8 tons	
R	95	R: Tender arrangements	Side panel showing lettering and numbering	xx/05/1924				Eight wheels tender	
R	104	R: Tender arrangements	Arrangement of feed gear, pipe connection, etc, between 'Mikado' engine	xx/06/1925					
R	105	R: Tender arrangements	LNER alteration to scoop casting 4475 gall engine	14/03/1925		82	1		CW - ref L-B.3.P 116.144
R	107	R: Tender arrangements	Arrangement of water scoop on tender of 'Mikado' engine	xx/06/1925				TO 46	
R	112	R: Tender arrangements	Diagram showing arrangement of tender water scoop pipes GN Section engines	xx/09/1926					
R	113	R: Tender arrangements	Diagram of water scoop. GN Section	xx/11/1926					Altered to 3-27
R	114	R: Tender arrangements	Position of water scoop on Stirling tender no 866,	xx/01/1927					
R	115	R: Tender arrangements	Diagram of water scoop with casting altered to as shown on Suggestion B drawing R114 GN Section	xx/02/1927					
R	116	R: Tender arrangements	Alteration to coal gates and front plates - 5000 gallons corridor tender	xx/03/1928				TO 50, 54, 63	Part copy;
R	117	R: Tender arrangements	Sections of tank, 5000 gallons corridor tender	xx/02/1928				TO 50, 54	
R	119	R: Tender arrangements	Frame for 5000 gallons corridor tender	xx/02/1928				TO 50, 54, 64,	
R	124	R: Tender arrangements	Water gauge, 5000 gallons tender	xx/03/1928				TO 50, 54, 53, 59, 60 -64, 66, 67, 67A, 68, 69	See drawing no Z141
R	125	R: Tender arrangements	Feed gear 5000 gallons tender	xx/04/1952					Altered to 3-1960; Traced from blueprint as original tracing lost
R	127	R: Tender arrangements	Painting and lettering drawing Side and end views	xx/xx/xxxx				Tender 5000 gallons water/ 8 tons coal	
R	128	R: Tender arrangements	Painting and lettering drawing Side and end views	xx/xx/xxxx				5000 gallons corridor tender	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
R	129	R: Tender arrangements	General arrangement - plan, elevations, sections	xx/05/1928				Eight wheels corridor tender, water capacity 5000 gallons, coal capacity 9 tons,	
R	133	R: Tender arrangements	Arrangement of steam operated water scoop gear for 5000 gall tender	04/10/1920		134			Superseded
R	139	R: Tender arrangements	Lettering on six-wheeled tender	xx/xx/xxxx					
R	145	R: Tender arrangements	Tank for 8 wheeled tender, capacity 5450 gallons water, 9 tons coal,	xx/05/1929					Not approved 10-8-1929
R	151	R: Tender arrangements	Tank for 5000 gallons tender	xx/09/1929				TO 53, 59, 60, 61, 62, 63	
R	158	R: Tender arrangements	General arrangement - plan, elevations, sections	xx/04/1931				TO 53; eight wheels tender with corridor tender sides, water capacity 5000 gallons, coal capacity 8 tons,	
R	166	R: Tender arrangements	Details of water scoop castings 5000 gallons tender	xx/01/1938				TO 59 - 64, 66-67, 67A, 68, 69; Tender no 5484 for W1 - altered 1937; TO 86, 87, 1945	Superseded by R336, 27-2-46
R	167	R: Tender arrangements	Details of water deflector for water scoop, 5000 gallons tender	xx/01/1932				TO 59 - 64, 66-67, TO 67A, 68, 69, (A4); Tender no 5484 for W1 - altered 1937; TO 86 - 92, 1946; Darlington A1 1947	Signed by Nigel Gresley 2-32
R	175	R: Tender arrangements	Details of strainers, 5000 gallons tender	xx/01/1934				Tenders - as R167	
R	176	R: Tender arrangements	Arrangement of strainers in well for feed pipes, 5000 gallons tender	xx/01/1934				Tenders - as R167	Signed by Nigel Gresley 2-34
R	179	R: Tender arrangements	Arrangement of welded tank, 5000 gallons tender	xx/09/1934					Traced from Metropolitan Vickers drawing A666080
R	188	R: Tender arrangements	Sections of tank for 5000 gallons corridor tender to drawing R184,	xx/10/1935				TO 64/EO 338, A4	
R	192	R: Tender arrangements	General arrangement - plan, elevations, sections	xx/10/1935				Eight wheels corridor tender, water capacity 5000 gallons, coal capacity 8 tons,	
R	194	R: Tender arrangements	Tank for 5000 gallons tender	xx/01/1936				TO 62, 66, 1936; TO 67A, 68, 69; TO 67 deleted	For future tenders see R287, 12-5-1935
R	251	R: Tender arrangements	Number plate for tenders	xx/07/1930					
R	253	R: Tender arrangements	Frame template 4200 gallons, group standard tender (all tenders with vacuum brake) 21 4 cylinders class F,	xx/02/1936				TO 70, V2, 1938; Darlington V2 1939; TO 72, V2, 1939; TO 73, V2, 1940; Darlington V2, 1940	
R	254	R: Tender arrangements	Arrangement and details of water scoop and deflector gear, 5000 gallons tender	xx/03/1936				TO 66 A4, 1936; TO 67 A4 1936; TO 67A, 68, 69, A4; Tender no 4584 for W1 altered 1937; TO 86, 87, A2/3 1946; TO 92, 3 tenders, A2/1 1946; TO88, 89, A2, 1946; TO 90, 91, A1 1946; Darlington A1 1947	Supersedes R118, R168, R169; Superseded by R355, 3-5-1948
R	255	R: Tender arrangements	Train heating pipe 4200 gallon standard tender	xx/xx/xxxx				TO 65, V2, 1936; B17 1936, RS & Co	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
R	256	R: Tender arrangements	LNER train heating pipe, 3500 gallon standard tender	03/06/1936		135	1	Darlington J39 1936 BP & Co + K4 (1936), J39 (1937), K4 (1937)	All tenders with heater pipes to be fitted as they pass through the shops
R	257	R: Tender arrangements	Drawing showing slots to be welded up on 5000 galls corridor tender	xx/xx/xxxx		135			
R	258	R: Tender arrangements	Section of tank for 5000 gallons corridor tender to drawing R257,	xx/07/1936				TO 67, 1936	
R	259	R: Tender arrangements	Frame for 5000 gallons corridor tender	xx/07/1936				TO 67, 1936	Copy drawing Added Alteration to frame for tenders fitted with Hoffmann roller bearing axleboxes 17-2- 1938
R	263	R: Tender arrangements	Making up plate under end of corridor tenders fitted with weight at RH side at back	05/01/1937		135			Tender 5484 for W 1 class (altered 1937)
R	264	R: Tender arrangements	Modification to corridor tenders Tanks to suit A4 class engines	xx/03/1937				Tender no 5484 for W1 Altered 1937	
R	265	R: Tender arrangements	Plates for 5000 galls corridor tender tank	03/03/1937		135	Poor		
R	267	R: Tender arrangements	Arrangement of skirting on 5000 gall corridor tender	27/04/1937		135			Tender no 5325 only
R	268	R: Tender arrangements	Arrangement of front end of tender. Group standard tender 4200 gallons	xx/04/1937				Darlington builds V2 1936; Darlington builds J39, 1937, (1940 deleted);, TO 70, V2, 1938; Darlington V2, 1939, 1940; Darlington B1, 1942, (1945 deleted); Darlington A2/1, 1944; Darlington - V2, 1940, 15 converted from D49 & J39 deleted	
R	269	R: Tender arrangements	Arrangement of skirting on 5000 gall corridor tender (A4 class - Coronation Expresses)	25/05/1937		135	Poor		As fitted by E1 shop
R	271	R: Tender arrangements	LNER arrangement of 4200 galls tender to suit B-17 streamline	xx/xx/xxxx		82	1	To 2870 & 2859 B-17; two tenders only streamlined	Drawn, traced: FHB 22.7.37; checked HOH 26.7.37
R	271	R: Tender arrangements	Sketch showing pocket for carrying fire irons (B17 streamlined)	16/09/1937		135	Poor		
R	272	R: Tender arrangements	Arrangement of front end of tenders, 4200 gallons, to suit B17 streamline,	xx/08/1937				B17 streamlined (two tenders only - nos 2870 & 2859)	
R	274	R: Tender arrangements	Arrangement of front end of tender, Group standard tender, 3500 gallons,	xx/09/1937				Darlington J39 1937; Darlington K4 1937; Doncaster K1 1945	
R	275	R: Tender arrangements	LNER arrangement of brake gear	21/10/1937		14-May	01-Feb	3500 galls tender (6 N)	Drawn/traced FH, checked CC
R	276	R: Tender arrangements	LNER experimental water deflector on 5000 gall tenders	xx/xx/xxxx		82	1		
R	276	R: Tender arrangements	Water deflector over filler	xx/xx/xxxx		135	Poor		
R	277	R: Tender arrangements	LNER deflector lid lock 5000 gall corridor tender	xx/xx/xxxx		82	1		On back of drawing scrap R 105-285

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
R	279	R: Tender arrangements	Arrangement of scoop withdrawal gauge for 5000 gallons tender	xx/01/1938				5000 gallons corridor tender; 5000 gallons non-corridor tender deleted; TO 86, 87, non-corridor tender, 1946 deleted	Superseded by R340 for non-corridor tenders 18-7-46
R	280	R: Tender arrangements	Arrangement of vacuum brake, feed water connections and train heating, Group standard tender, 3500 gallons,	xx/11/1937				Darlington J39 1937; Darlington K4 1937	Supersedes R1611D for new tender 19-11-37
R	281	R: Tender arrangements	Arrangement of water scoop without deflector. Group Standard Tender 4200gall	21/12/1937		107	1	Supercedes drg R15596-D for new tenders J39Class 1940/05/22. TD D'ton Class J39 Built 1940. For D17 & D21 conversions see drg R304. Type J39 1940. ref.61336 1940/05/22. No.18 where built D'ster. Not to be used. For new tenders without deflectors wo	Drawn and traced FHB checked HDH
R	283	R: Tender arrangements	Arrangement of scoop withdrawal gauge for 5000 gallons tender with screw on right hand side	xx/01/1938					Copy drawing
R	285	R: Tender arrangements	Arrangement of water scoop, Group standard tender 3500 gallons	xx/02/1938				Darlington J39, 1937; TO 71, V4, 1940	Supersedes R16146 for new work, 10-2-1938
R	286	R: Tender arrangements	Air pipes for 5000 gallons tender	xx/03/1938				TO 86, 87, A2/3 1946; TO 88, 89, A2; TO 90, 91, A1; TO 92, A2/1; TO 93 - 95 A2; A2/2; A3; Darlington A1	
R	287	R: Tender arrangements	Tank for 5000 galls tender	15/03/1938		135		To 86, 87 : 42/3; To 88, 89: A2; To 90, 91: A1 1946; Darlington? A1 1947	
R	289	R: Tender arrangements	Air pipes,	xx/03/1938				5000 gallons corridor tender	
R	292	R: Tender arrangements	Arrangement showing application of Gresham-Debag(?) slack adjuster to 4,200 galls GS tender; ref G-33 16-11-38 note: this drawing is not applicable to tenders with new type of front end	01/12/1938		81	2	1 tender only to engine no 2446, K3; 1 tender only V2	Drawn: FHB (Fred Blades)
R	293	R: Tender arrangements	LNER arrangement of Westinghouse brake pipes on vacuum braked tenders	10/01/1939		135	1	RS & Co, B17 1939; ref G 842 14.12.38	Drawn/traced CAK, checked IH; for clips see Z 144
R	294	R: Tender arrangements	Arrangement showing application of Weslak (Westinghouse) slack adjuster to 4,200 galls tender	27/02/1939		81	2	Ref G-33 6.1.39 class V2 1 tender only	Drawn Fred Blake (FHB), checked Tommy Kenyon (TK)
R	295	R: Tender arrangements	Arrangement showing application of Weslak (Westinghouse) slack adjuster to 5000 galls tender	03/06/1939		81	2	Ref G-295 25.3.39, 2 tenders only R4	Drawn Fred Blades (FB); checked Tommy Kenyon (TK)
R	296	R: Tender arrangements	LNER frame arrangement for 3500 galls tender	xx/xx/xxxx		82	1		Not approved
R	297	R: Tender arrangements	LNER 3500 gall tank for new group standard tender	28/08/1939		82	1		Not approved

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
R	299	R: Tender arrangements	LNER frame arrangement 3500 galls tender	19/01/1940		82	2	To 71 3500 galls 1940	Drawn: KDR 19.1.40; checked: CB(?) 20.2.40
R	300	R: Tender arrangements	Welded tank,	xx/03/1940				T O 71 3500 gallons tender 1940, V4	Copy drawing
R	300	R: Tender arrangements	Welded tank,	xx/03/1940				TO 71 3500 gallons tender 1940, V4	
R	301	R: Tender arrangements	Frame template, 3500 gallons tender	xx/02/1940				TO 71 3500 gallons 1940	
R	302	R: Tender arrangements	LNER arrangement of vacuum brake feed water connections & train heating	06/04/1940		135	1	TO 71, 3500 galls 1940	Drawn/traced KOK, checked EC (8 wheels)
R	302	R: Tender arrangements	Arrangement of vacuum brake, feed water connections and train heating,	xx/04/1940				TO 71, 3500 gallons, V4	Copy drawing;
R	303	R: Tender arrangements	Train heating pipe,	xx/04/1940				TO 71, 3500 gallons	
R	304	R: Tender arrangements	LNER arrangement of vacuum brake gear, water scoop & piping	17/08/1940		135	1	J30 1940; conversion of eight D17 tenders, conversion of ten D21 tenders	Drawn/traced FH
R	305	R: Tender arrangements	LNER modification to frame arrangement	29/08/1940		135	1	Class J39; conversion of eight D17 tenders, conversion of ten D21 tenders	Drawn JH, checked IW
R	306	R: Tender arrangements	Modification to tank, well, footboards & coalgate conversion of 8 D17 class tenders to J39/40	20/09/1940		81	2	Ref SR 23/1; Darlington J39 1940	Drawn: DDN; checked: NA (?)
R	307	R: Tender arrangements	Front end of tender	20/09/1940		81	2	Ref SR 23/1; 3,670 galls D21, 1940	Drawn: AFC(?), checked: NA (?)
R	309	R: Tender arrangements	4125 galls tender, modification to tank, coal space & coalgate (conversion of D21 class tenders to J39/40)	11/10/1940		81	2	Darlington J 39, 1940	Drawn: David Walton Foster (DWF); checked NA (?)
R	310	R: Tender arrangements	Alteration to main reservoir & train heating pipe, Westinghouse piped tenders	18/12/1940		81	2	Ref: G 842, 4,200 galls GS tender	Drawn: DDN
R	311	R: Tender arrangements	Arrangement of scoop gear, 3500 gallons standard tender,	xx/02/1941				TO 71, 3500 gallons	
R	313	R: Tender arrangements	Arrangement of dual oil tank class 04, WD 4000 galls tenders	06/05/1942		81	3		Drawn: ZR; Great Central type tender
R	315	R: Tender arrangements	Shaft for water scoop	xx/05/1942				4000 gallons tender for LMS type 2-8-0 engine,	Supersedes DO2-5404; See later drawing C35455
R	317	R: Tender arrangements	LNER group standard tender welded tank 4200 galls water pick-up without deflector	xx/xx/xxxx		82	1		K3 - 1934/5 AW & Co; K3 - 1934/5 RS & Co; K3 - 1935 NBL Co; J39 - 1936/7 BP & Co; drawing 168
R	318	R: Tender arrangements	LNER group standard tender, welded tank with deflector	xx/xx/xxxx		82	1		Drg 206, K3-1936 AW & Co; B17 - 1937 RS & Co
R	319	R: Tender arrangements	LNER group standard tender welded tank 3500 galls	xx/xx/xxxx		82	1		Drg no 165, J-39-1936/7 BP & Co
R	321	R: Tender arrangements	LNER arrangement of mobile fuel tank	29/12/1943		14-May	01-Feb	4000 galls ref 12/10/533 (6 wheels)	Drawn/traced HKB; incl list of detail drgs
R	323	R: Tender arrangements	LNER arrangement of mobile fuel tank	15/11/1944		135	1	4000 galls ref 12/10/533 (6 wheels)	Drawn/traced HKB

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
R	324	R: Tender arrangements	LNER tender tank 4200gall tender	12/09/1945		107	2	Carries list of drawings. Pencil note Not used. See drg No R327 1945/11/24 Tender B1 order 1945 Class 4200gall year built 1945	Drawn RB, checked JST Traced RB
R	325	R: Tender arrangements	Arrangement of front end of tender	xx/10/1945				Contract B1 1945, 4200 gallons 1945; B1 Darlington 1945; Gorton B1 1948, Darlington deleted 3-1949	
R	325	R: Tender arrangements	Arrangement of front end of tender	xx/10/1945				Contract B1 1945, 4200 gallons 1945; B1 Darlington 1945; Gorton B1 1948, Darlington deleted 3-1949	Copy drawing Late drawing with alterations but no date
R	326	R: Tender arrangements	Arrangement of front end of tender	13/10/1945		81	2	K1 Doncaster 3,500 galls; in pencil not fitted to K1 Doncaster	Drawn: Roy Burton (RB)
R	326	R: Tender arrangements	Arrangement of front end of tender	xx/03/1950					
R	327	R: Tender arrangements	LNER tender tank 4200 gallons tender	24/11/1945		72		Tender order B1 945 class 4200 gall 1945, B1 Darlington 1945, contract class K1, Gorton B1 1948	
R	328	R: Tender arrangements	Frame template 5000 gallons tender	xx/01/1946				TO 86, 87, A2/3 1946; TO 88, 89, A2, 1946; TO 90, 91, A1, 1946; TO 92, A2/1; Darlington A1 1947; TO 96, (5 tenders) A1	
R	329	R: Tender arrangements	Frame arrangement , 5000 gallons tender non-corridor,	xx/02/1946				TO 86, 87, A2/3 1946; TO 88, 89, A2, 1946; TO 90, 91, A1, 1946; TO 92, A2/1; Darlington A1 1947	Superseded by R353
R	331	R: Tender arrangements	Frame template	xx/01/1945				B1 4200 gallons Contract; K1 Contract 1948; Darlington & Gorton B1 1948	
R	333	R: Tender arrangements	Arrangement of steam brake, vacuum and train heating pipes	xx/02/1946				B1 4200 gallons; Darlington & Gorton B1 4200 gallons 1948	Supersedes R14055
R	335	R: Tender arrangements	Feed cocks - heating and vacuum pipe arrangement 5000 gallon tender	xx/02/1946				TO 86, 87, A2/3 1946; TO 88, 89, A2 1946; TO 90, 91, A1 1946; TO 92, A2/1 1946; Darlington A1 1947; TO 96 A1	
R	337	R: Tender arrangements	Water shields for tender axleboxes,	xx/03/1946				TO 86, 87, A2/3 5000 gallons 1946; TO 88, 89, A2 5000 gallons 1946; TO 90, 91, A1 5000 gallons 1946; TO 92, A2/1 5000 gallons 1946; Darlington A1 5000 gallons 1947	
R	338	R: Tender arrangements	Pocket for scoop withdrawal gauge,	xx/04/1946				TO 86, 87, A2/3 5000 gallons 1946; TO 88, 89, A2 5000 gallons 1946; TO 90, 91, A1 5000 gallons 1946; TO 92, A2/1 5000 gallons 1946; Darlington A1 5000 gallons 1947	
R	340	R: Tender arrangements	Arrangement of scoop withdrawal gauge	xx/07/1946				TO 86, 87, A2/3 1946; TO 88, 89, A2 1946; TO 90, 91, A1 1946; TO 92 A2/1 1946; Darlington A1 1947; A3 conversion to left hand drive; 5000 gallons non-corridor tender;	Supersedes R279 for non-corridor tenders

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
R	341	R: Tender arrangements	Oil fuel tank (complete) for tenders	15/08/1946		81	2	Class J 39 x 35; class Q6 x 46; class K3 x 83; class O2 x 16: total 180	Drawn: Fred Blades (FHB); checked: John S Tulloch (JST)
R	342	R: Tender arrangements	Group standard, 4200 galls tender equipped for oil fuel	15/10/1946		81	2	Class J39 x 35; class K3 x 83; class O2 pt 3 x 16	Drawn: Fred Blades (FHB); checked: John S Tulloch (JST)
R	347	R: Tender arrangements	LNER tender painting diagram for tenders painted green	25/09/1946		107	1	Engine order B1 Class 4200gall Year built 1945 superceded by drg No R363	Drawn and traced HPC
R	347	R: Tender arrangements	Tender painting diagram	17/10/1963		135		Superseded by R 368	
R	349	R: Tender arrangements	Arrangement of water indicating gear	xx/02/1947				5000 gallons A10, 3 engines	
R	352	R: Tender arrangements	Frame template, 5000 gallons tender	xx/03/1948				5 tenders Timken A1	
R	354	R: Tender arrangements	Alteration to tender front plate, 5000 gall high front non-corridor tender	01/04/1948		134		Superseded by R 356 dated 21/4/48	Classes A 2/3, A1, A3, A2, A2/1, A2/2
R	356	R: Tender arrangements	Alteration to tender front plate, 5000 gallon, high front, non-corridor	xx/04/1948				TO 86, 87, A2/3; TO 90, 91, A1; A3, A2/2; TO 88, 89, A2; TO 92, A2/1; TO 93 95 A2; Darlington A1	Supersedes R354
R	357	R: Tender arrangements	Tender painting diagram,	xx/05/1948				4200 gallons	BR tenders, black; Supersedes by R363
R	358	R: Tender arrangements	Frame arrangement , 5000 gallon tender	xx/06/1948				5 tenders Timken A1	
R	359	R: Tender arrangements	BR Doncaster Drawing Office Coal bunker, coal weighing tender	15/07/1948		107	1	Carries list of reference drgs. Pencil note See R364	Drawn and traced APM checked HB
R	360	R: Tender arrangements	Coal weighing tender	29/09/1948		134			TO weigh 9 tons by 7lb divisions; superseded by drg no R 366
R	361	R: Tender arrangements	Nathan type reflex water gauge glasses, visual water level indicator	20/10/1948		81	2	Ref E 20/3/76; note: 3 tenders to be fitted for trial, 3500 galls J 39	Drawn: John Edwin Stephenson (JES); checked: HB
R	362	R: Tender arrangements	Tender painting diagram,	xx/05/1949				5000 gallons	Blue and green tenders - BR
R	362	R: Tender arrangements	Tender painting diagram,	xx/10/1955				5000 gallons	BR style 'blue' and 'green' tenders,
R	363	R: Tender arrangements	Tender painting diagram,	xx/05/1949				4200 gallons,	Green and black, lined tenders; Supersedes R332, R347, R357
R	364	R: Tender arrangements	Coal weighing tender	xx/12/1949				Coal bunker,	
R	366	R: Tender arrangements	Arrangement of mechanism, coal weighing tender	20/01/1950		81	2	Ref: E20/3/80 supersedes drawing no R 360	Drawn: David Walter Foster (DWF); checked: HB
R	367	R: Tender arrangements	Arrangement of weighing machine covers, coal weighing tender	16/05/1950		81	2	Ref: E20/3/80	Drawn: David Walter Foster (DWF); checked: HB
R	368	R: Tender arrangements	Alfloc briquette tube feeder installation (tender), internal treatment trial	04/09/1950		81	2	Ref: 23/1/386; J11 3250 gall tender, 4000 gall tender, 5000 gall tender WD 2 8-0; for trial purposes on 5000 gall tender of 3 WD 2-8-0 locomotives, ref B23/1/386 19.12.51	
R	369	R: Tender arrangements	Instruction diagram for coal weighing tender,	xx/08/1951				Coal weighing tender.	
R	371	R: Tender arrangements	Arrangement of feed pipes	xx/06/1952				5000 gallons - steam brake; 5000 gallons - vacuum brake	Superseded by Z317 for tenders with modified feed gear, 28-3-60

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
R	372	R: Tender arrangements	Arrangement of tender feed pipes	28/02/1952		81	2	4,200 galls; reference nos refer to LMR Dept	Drawn: Roy Burton (RB); traced: Katherine Machin (KAM); checked Bernard Symes (BCS)
R	376	R: Tender arrangements	A3 conversion to LH drive alterations to tender front	xx/xx/xxxx		81	2		Traced: Margaret Mary Dodgson (MMD)
R	384	R: Tender arrangements	Arrangement & details of briquette tube feeder, class J 52	29/04/1954		134		Note: not fitted	
R	388	R: Tender arrangements	Arrangement & details of briquette tube feeder, class WD 2.8.0	08/06/1955		134			Nos 90196/256/442/653
R	389	R: Tender arrangements	Coal slope extension 4200gall Group Standard tender (Welded type)	25/10/1955		107	1	Carries list of alterations	Drawn AS traced RBC checked KDK. Retraced from DN-55-112 Ref. 20/3/44
R	390	R: Tender arrangements	Coal slope extension 4200 gall Group Standard tender (rivetted type)	07/12/1955		107	1		Drawn and traced GS Checked KDK
R	391	R: Tender arrangements	Arrangement of footsteps and handrail at rear of ex-GNR tender (3500 and 3000gall)	24/01/1956		107	2	This drawing applies to the following classes - J6 0-6-0; O2 2-8-0; K2 & K3 2-6-0. For No. Per engine see Y, Z,Z	Drawn GS checked BLS Doncaster Office copy
R	392	R: Tender arrangements	Arrangement of footsteps and handrail on back of tender (3700gall)	28/01/1957		107	3	This drawing applies to the following classes. Class B2 B12 B17 Type 4-6-0; D16 4-4-0; J17, J19, J20 0-6-0. For No per engine see Z,Z,Z	Drawn ES Checked HB Doncaster Office copy
R	393	R: Tender arrangements	Arrangement of footsteps and handrail on back of tender (3500gall)	29/01/1957		107	2	This drawing applies to the following class - J15 type 0-6-0. For No per engine see Z	Drawn ES checked HBDoncaster Office copy
R	394	R: Tender arrangements	Arrangement of footsteps and handrail on back of tender (3250 & 4000gall)	31/01/1957		107	2	This drawing applies to the following classes. J11 0-6-0; O4 2-8-0; For No per engine see Z.	Drawn ES checked BDS. Doncaster Office copy
R	397	R: Tender arrangements	Arrangement and details of Alfloc Briquette Tube Feeder	22/03/1957		107	1	This drawing applies to the following classes - WD 2-8-0. for No per engine see Z Alterations Issue letter A Item 1/R397 lowered 4 to clear additional plugs	Drawn and traced MDL Checked HB Ref. 23/1/386
R	398	R: Tender arrangements	Arrangement and details of Alfloc Briquette Tube Feeder	09/05/1957		107	1	This drawing applies to the following classes - 4200gall standard tender, rivetted tank. For No per engine see Z. Alterations - Issue A - Flange of item R398 increased from 4 to 7. Central rib replaced by two ribs. Item R398 lowered to cle	clear extra plugs 1957/08/19; B - Note for repositioning tube feeder 57/08/30. C Rivetted tank added to class table 1958/12/08. DrawnGS traced MBC checked BCS Ref.3/22/21/24

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
R	399	R: Tender arrangements	Arrangement and details of Alfloc Briquette Tube Feeder	23/05/1957		107	1	This drawing applies to the following classes - 4125gall ex-NE tender. J39 0-6 0 57/05/23, Q6 0-8-0 58/10/07. No per engine see Z,Z,Z. Alterations: A - centre rib of item R399 replaced by two ribs. Hole in item R399 realigned to clear extra plugs	Item R399 made RMO 1. Drawn SRS traced MBC checked BCS. Ref 3/22/21/24
R	400	R: Tender arrangements	Arrangement and details of Alfloc Briquette Tube Feeder	28/06/1957		107	1	All details steel. Class J50 0-6-0. For No per engine see Z. Alterations - A - grid ref. B6 1/2dia.hole on one side only deleted. 2 3/32 dia opposite holes to be drilled flush with base plate added.RB 1960/03/29	Drawn GS traced RBC checked JES. Ref. 23/1/237
R	401	R: Tender arrangements	Arrangement and details of Alfloc Briquette Tube Feeder	22/08/1957		107	1	This drawing applies to the following classes - 3500gall tender, 4MT LM. For No. Per engine see Z	Drawn and traced JT checked BCB. Ref. 23/1/673
R	402	R: Tender arrangements	Arrangement of vacuum train pipe	09/10/1957		134		NE tenders, 3038 galls & 4125 galls	Q6, J26, J27 (not used)
R	403	R: Tender arrangements	Alteration to tender front end, conversion of low-fronted tender	xx/02/1958				Group standard 4200 gallons V2 class,	Copy drawing;
R	404	R: Tender arrangements	Modification to well bottom with altered feed gear (5000 gall tender)	15/09/1953		134			Not used
R	407	R: Tender arrangements	Arrangement and details of Alfloc Briquette Tube Feeder	03/12/1958		107	2	This drawing applies to 4200gall standard tender, welded tank. For No per engine see Z	Drawn and traced JS checked HGB
R	408	R: Tender arrangements	Arrangement and details of Alfloc Briquette Tube Feeder	02/02/1959		107	2	Class 3500gall standard tender. For No per engine see Z	Drawn and traced JS checked HFB
R	462	R: Tender arrangements	Arrangement of couplings, Flying Scotsman to water carrier	05/05/1966		107	3		Drawn AC. Copy
R	463	R: Tender arrangements	Arrangement of vestibule	23/05/1966		107	2	Alterations - A - Tool box supporting brackets added and gusset removed. AC 1966/07/07	Drawn AC. Copy
R	464	R: Tender arrangements	Crest mounting plate arrangement.	27/07/1966		107	1	Pencil drawing on tracing film	Drawn AC
R	465	R: Tender arrangements	Tender water level gauges, Flying Scotsman,	xx/08/1966					Pencil tracing
R	40934	R: Tender arrangements	GNR perforated sheet brass for feed well strum	19/07/1922		134	1		
R	100 - 1	R: Tender arrangements	Oiling of tender handbrake & water scoop screws	09/10/1925		135			
R	100 N	R: Tender arrangements	Additional scoop gear details for tender of Mikado type engine	02/02/1925		135			
R	101 N	R: Tender arrangements	Feed gear details for tender of Mikado type engine	05/03/1925		135		TO 46	
R	102 N	R: Tender arrangements	Front footsteps, tender for Mikado engine	09/03/1925		135		TO 46	
R	103 N	R: Tender arrangements	Position of tool boxes on tender	xx/xx/xxxx		135			
R	106 N	R: Tender arrangements	LNER details of water indicator for tender of Mikado engine	19/03/1925		82	1	To 46	Traced, drawn: AGM 19.3.25; checked: CC 19.3.25

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
R	108n	R: Tender arrangements	LNER 6-wheeled tender for 2-8-2 type engine	14/01/1926		107	2	Water capacity 4700galls coal 7tons	Drawn KDK
R	110 N	R: Tender arrangements	LNER water scoop casting altered to work over Ruislip trough	30/03/1926		82	1	Taken from engines & tender no 3295 25.3.26	Traced: EW 30.3.26; checked: CC 1.4.26 (ref. 3-182)
R	111 N	R: Tender arrangements	LNER alteration to connection between vacuum cylinder & train pipe on 3500 galls tender	09/07/1926		82	1		All tenders to be altered as they pass through the shops: ref 3-194
R	116*	R: Tender arrangements	5000 gallons corridor tender	xx/04/1928					
R	118 N	R: Tender arrangements	Scoop gear, 5000 gall tender (corridor tender)	12/02/1928		134		TO 50, 53, 54, 59, 60, 61, 62, 63, 64	
R	120 N	R: Tender arrangements	LNER arrangement of vestibule top piston rods	21/02/1928		82	1	To 50, 54, 64 & 67	Drawn & traced CSC, 21.2.28; checked HB 23.2.28
R	121 N	R: Tender arrangements	LNER air pipes 5000 gall tenders	xx/xx/xxxx		82	1	To 50, 54, 64 & 67	Traced/drawn: HB 24.2.28
R	122 N	R: Tender arrangements	LNER injector feed pipes between engine and tender 5000 galls tender	27/02/1928		82	1	To 50 53, 59-64, 66 & 67; A1 rebuilt	For to 54 see R 146 N; drawn & traced DWF 27.2.28; checked CC 27.2.28
R	123 N	R: Tender arrangements	LNER water shield for tender axle boxes 5000 gall tender	02/03/1928		82	1	To 50, 64, 67	Traced/drawn: HB 2.3.28
R	126n	R: Tender arrangements	LNER cast iron block for R.H.S at front end of 5000gall corridor tender	31/03/1928		107	1	TD 50 for TD54. Refer to drg R144n	
R	130 N	R: Tender arrangements	LNER feed well for 3500 galls tender	29/06/1928		82	1		Drawn: CHA (?); checked: TK 5.7.28; 13.8.28 H N Grelsey by OB
R	131 N	R: Tender arrangements	LNER hoke in frame to facilitate removal of pins in brake shaft short levers on tenders	xx/xx/xxxx		82	1		Ref for suggestion no 149/25/4/28
R	132 N	R: Tender arrangements	LNER steam operated scoop gear diagram of relative positions of scoop with piston in various positions	19/09/1928		134	1		Drawn/traced CSC
R	133 N	R: Tender arrangements	LNER arrangement of steam operated scoop gear for 5000 galls tender	03/04/1929		134	1	For details refer to drg no R 149 N (ID 3125)	Drawn/traced CSC, checked HB
R	134 N	R: Tender arrangements	LNER arrangement of cylinder & gear for steam operated water scoop	03/10/1928		134	1		Drawn/traced CSC
R	135 N	R: Tender arrangements	LNER 6 dia cylinder for steam operated scoop gear	03/04/1929		134	1	C-1 class tenders	See drg same no at ID 3124; drawn/traced CSC, checked HB
R	135 N	R: Tender arrangements	LNER cylinder for steam operated water scoop	03/10/1928		134	1		See drg same no at ID 3123; drawn/traced CSC
R	137 N	R: Tender arrangements	LNER feed well for 3500 galls tender	xx/xx/xxxx		82	1		Checked TK 13.12.28
R	138 N	R: Tender arrangements	LNER feed well for 3500 galls tender	xx/xx/xxxx		82	1		Altered to Red 22.4.30; checked TK 13.12.28; L 2186/12 & LB5/60 PH 15.11.28
R	13905 D	R: Tender arrangements	General arrangement, group standard tender, 4200 gallons	15/02/1930		72	1		Very dark original, right hand end
R	140 N	R: Tender arrangements	LNER division plate for 3500, 3670, 3720 gall tender	11/03/1929		82	1		Supersedes drawing R 78, LB 5/72 13.87; checked TK 25.3.29

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
R	141 N	R: Tender arrangements	Arrangement of scoop gear, 5000 gall tender	21/03/1929		134		EO 319 LH drive; TO 53	Cancelled Sept 29
R	142 N	R: Tender arrangements	Alteration to scoop gear, 3500 gall tender	18/04/1929		134			Not agreed; L 2051/3 PH 9/5/29
R	144 N	R: Tender arrangements	LNER cast iron black for RH 5 at front end; 5000 galls corridor tender	02/05/1929		82	1	To 54; for to 50 refer to drawing R.126 N	Traced/drawn HSD, 2.5.29; checked TK 23.5.29, 12.6.29 (?)
R	146 N	R: Tender arrangements	LNER injector feed pipes between engine & tender for 4-6-4 HP engine & 5000 galls, corridor tender	10/06/1929		82	1	To 54	Drawn, traced: FHB, 22.7.37; checked: HOH 26.7.37
R	147 N	R: Tender arrangements	Expansion & knuckle joint for steam operated scoop gear	18/06/1929		134			Superseded by R 164 N, 6.10.31
R	148 N	R: Tender arrangements	GN type water gauge on standard tender (proposed)	xx/xx/xxxx		134			
R	149 N	R: Tender arrangements	LNER details for steam operated scoop gear for 5000 galls tender	04/07/1929		134	1	For arrangement refer to drg no R 133 N (ID 3132)	Drawn/traced CSC 4.7.29, checked TK 9.7.29
R	150 N	R: Tender arrangements	Arrangements of scoop & tender front	13/08/1929		134		EO 317, TO 53, class A3 1929	
R	152n	R: Tender arrangements	Air pipes for 5000gall tender (Drg No R 151n)	09/09/1929		107	1	TD 53, 59, 60, 61, 62, 63, 66, 67A, 68, 69	Drawn CSC checked TK Signed HT for HN Gresley 1929/09/09
R	153 N	R: Tender arrangements	LNER piston for steam operated scoop gear	14/11/1929		134	1	For cylinder & eye bolt see drg no R 135 N (ID 3123)	Drawn/traced CSC, checked TK
R	153 N	R: Tender arrangements	Piston details for steam operated scoop gear	xx/xx/xxxx		134		Not used, replaced by drawing with same no	
R	154 N	R: Tender arrangements	Arrangement of steam operated scoop gear 3500 galls tender LNER	25/08/1931		134	2	See drg no R 157N & other reference drwgs (ID 3129)	Drawn R A Thom, traced DWJ, checked CSC
R	155 N	R: Tender arrangements	LNER alteration to steam operated scoop gear 5000 galls tender	04/09/1930		134	1	For arrangement see drg no R 133 N (ID	Traced DWJ, checked EB
R	156 N	R: Tender arrangements	Proposed to position of feed cocks, 3280 galls with long tank	11/05/1930		134			
R	157 N	R: Tender arrangements	LNER detail of steam operated scoop gear for 3500 galls tender	22/09/1930		134	1	For arrangement see drg no R 154 N (ID 3130)	Drawn/traced JMD, checked TK; incl list of ref drgs
R	164 N	R: Tender arrangements	LNER expansion & knuckle joint for steam operated scoop gear	05/10/1931		134	1	Drawing replaces R 147 N C-1 type tenders & future & also Pacific eng no 4473	Drawn/traced CSC, checked TK
R	168 N	R: Tender arrangements	Arrangement of water scoop with deflector, 5000 galls tender	20/01/1932		134		TO 59, 60, 61, 62, 63, 64	
R	169 N	R: Tender arrangements	Details for scoop gear with water deflector, 5000 galls	25/01/1932		134		TO 59, 60, 61, 62, 63, 64	
R	170 N	R: Tender arrangements	Alteration to frame cross stays, 5000 gall tender	23/05/1932		134			
R	170n	R: Tender arrangements	Alteration to frame cross stays 5000gall tender	22/05/1933		107	1	Tender order No 59 for W1 Tender No 5484. Altered 1937	Traced DW checked CC
R	173 N	R: Tender arrangements	Arrangement of observation compartment in corridor tender	17/09/1932		135		Class A1/A3	
R	174 N	R: Tender arrangements	LNER water scoop for well tenders	03/10/1933		84	1	To A1, A3, D1, K2 & K3(2), 62, 66, 67, 68, 69, 86, 87; A4 & A2, 1945 for GN type tenders	Traced: JWM 14.11.33; checked TK 21.11.33; traced from R-85 N & amendments
R	174 N	R: Tender arrangements	Water scoop for well tenders	21/11/1933		134		Superseded by R 336 for TO 86 & 87	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
R	177*	R: Tender arrangements	Welded tank for group standard tender 4200 gallons capacity,	xx/03/1934					From Armstrong-Whitworth drawing no 9386; Fittings added 16-4-1934
R	178 N	R: Tender arrangements	Arrangement & details of tablet exchanger on tenders	22/08/1934		135		EO 330 P2 M1 1934; EO 332 P2 Pt 2 1934; TO 62 EO 334 P2 1936	
R	180 N	R: Tender arrangements	Proposed arrangement of coal slacking pipe	xx/xx/xxxx		134	poor		
R	184*	R: Tender arrangements	Tank, 5000 gallons corridor tender, with altered coal slope,	xx/11/1935				TO 64, 1935	For future tanks see R288
R	187 N	R: Tender arrangements	Tender scoop pipe base	30/09/1935		135		TO 64, 67 (class A4)	
R	189 N	R: Tender arrangements	Arrangement of vestibule top piston rod for 5000 galls corridor tender	18/09/1935		135		TO 64, 67 (class A4)	
R	193*	R: Tender arrangements	Diagram of water scoop and deflector on 5000 gallon tender,	xx/11/1935					
R	257*	R: Tender arrangements	Tank 5000 gallons corridor tender with no provision for sliding roof	xx/07/1936				TO 67, 1936	
R	259*	R: Tender arrangements	Frame for 5000 gallons corridor tender	xx/07/1936				TO 67, 1936	Retraced and modified from R119
R	259*	R: Tender arrangements	Frame for 5000 gallons corridor tender	xx/07/1936				TO 67, 1936	Copy drawing Alteration to frame for tenders fitted with Timken roller bearing axleboxes 19-2-1938
R	260*	R: Tender arrangements	Wash plates for 5000 gallons corridor tender	xx/01/1937				TO 67, A4, 1937	
R	261*	R: Tender arrangements	Wash plates for 5000 gallons non- corridor tender,	xx/02/1937				TO 66, 67A, 68, 69, A4, 1937; TO 86, 87, A2, 1945 deleted	Superseded by R287
R	262*	R: Tender arrangements	Tank 3500 gallon group standard tender	xx/10/1936				Darlington K4 1936; Darlington J39, 1935, 1937; Darlington & BP & Co, J39, 1936	For tanks build after 11-9-37, see R273
R	266A	R: Tender arrangements	Alteration to front end of tender tank Group standard tender 4200 gallons	xx/04/1937				Darlington J39, 1937; Darlington builds V2 1936 - deleted	See R266 for new tender V2/36, 10-12- 37
R	26-N	R: Tender arrangements	L & NER: perforated sheet brass for feed pipe strum	02/08/1918		134	1	Altered from round to square 8.1.25 (13.6.24)	BP letter book 3 p 97: ED nos 234, 242- 3, 246, 250-1, 254, 257, 261, 264, 267- 8, 276, 280, 289, 292, 300, 306-9, 333, 335, 344-5, 347, 358, 366-7; J-50 Gorton 1948
R	270*	R: Tender arrangements	Tender brake arrangement (booster removal)	xx/06/1937				C9	
R	273*	R: Tender arrangements	Tank, 3500 gallons, Group standard tender,	xx/09/1937				Darlington J39 1937; Darlington K4 1937	
R	281 continued	R: Tender arrangements		xx/xx/xxxx		107		For new tenders without deflectors work to drg No R284 omitting deflector gear.(Pencil Note) Carries list of drawings	
R	282*	R: Tender arrangements	Arrangement of vacuum brake, feed water connections, train heating deleted, Group standard tender, 4200 gallons,	xx/01/1938				Darlington V2 1936; Darlington J39 1937 (1940 deleted); TO 70, V2, 1938; Darlington V2, 1939, 1940; TO 72, V2; TO 73, 74, 75, V2, 1940	Supersedes R15436 for new tenders 18- 1-39

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
R	284*	R: Tender arrangements	Arrangement of water scoop with deflector deleted, Group standard tender 4200 gallons	xx/01/1938				Darlington V2 1936; TO 70 V2 1938; Darlington V2 1939 1940; TO 72, V2, 1939; TO 73, V2, 1940; TO 75, 1941; Darlington B, 1942, 1945.; Darlington A2/1 1944; Darlington & Gorton B1 1948; Renewals J39	Supersedes R15177 for new tenders, V2 class with deflector deleted, 27-1-38
R	287*	R: Tender arrangements	Tank for 5000 gallons tender	xx/03/1938				TO 86, 87, A2/3 1946; TO 88, 89, A2; TO 90, 91, A1 1946; Darlington A1, 1947	
R	288*	R: Tender arrangements	Tank for 5000 gallons corridor tender	xx/03/1937					
R	290*	R: Tender arrangements	All vacuum brake tenders with 21 cylinders, class F,	xx/05/1938				Darlington V2, 1936; Darlington J39, 1937, 1940 deleted; TO 70, V2 1938; Darlington V2, 1939, 1940; TO 72, V2, 1939; TO 73, 74, V2, 1940; TO 75, O2, deleted frame arrangement, group standard tender, 4200 gallons	Supersedes R15423 for new work deleted, 4-5-1938
R	291*	R: Tender arrangements	Frame for 5000 gallons corridor tender	xx/07/1936				R259 deleted; TO67, 1936	Copy drawing;Alteration to frame for tenders fitted with Skefco roller bearing axlebox 17-8-38
R	31 N	R: Tender arrangements	GNR tank for 3670 & 3720 galls well tender	22/03/1899		84	2		D W Marsh
R	322*	R: Tender arrangements	Arrangement of steam brake,	xx/03/1944				EO 3397 A2/2 1943; A1/1 rebuild deleted; TO 92/EO 3696 A2/1; TO 86, 87, A2/3 1946; TO 88, 89, A2, 1946; TO 90, 91, A1, 1946; Darlington A1, 1947; TO 96, A1	
R	327*	R: Tender arrangements	Tender tank 4200 gallons tender	xx/11/1945				Contract B1 1945 4200 gallons, 1945, (1040-1139); B1 Darlington 1945 (1010-39); K1 contract; Gorton B1 1948, Darlington deleted, 1340-1349; Last contract NB 11360-1399, Vulcan 1140-1169, 1350-1359, 1400-1409	
R	330*	R: Tender arrangements	Frame arrangement	xx/01/1946				B1 4200 gallons Contract; K1 Contract 1948; Darlington & Gorton B1 1948	
R	332*	R: Tender arrangements	Tender painting diagram	xx/01/1946				B1 1945 4200 gallons	for tenders painted
R	334*	R: Tender arrangements	Wash plates for 5000 gallons tender, non-corridor,	xx/02/1946				TO 86, 87, A2/3 1946; TO 88, 89, A2 1946; TO 90, 91, A1 1946; TO 92, A2/1 1946; Darlington A1 1947	
R	336*	R: Tender arrangements	Details of water scoop castings for 5000 gallon tender,	xx/02/1946				TO 86, 87, A2/3 1946; TO 88, 89, A2 1946; TO 90, 91, A1 1946; TO 92, A2/1 1946; Darlington A1 1947; TO 96 A1; A4	Supersedes R166 & R174; For future see R355, 29-4-48
R	339*	R: Tender arrangements	Arrangement of sprinkler gear	xx/06/1946				TO 86, 87, A2/3 1946; TO 88, 89, A2 1946; TO 90, 91, A1 1946; Darlington A1 1947; A4 non-corridor	Altered to 4-1948

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
R	347*	R: Tender arrangements	Tender painting diagram, for tenders painted green	xx/09/1946				B1 1945 4200 gallons	
R	35 N	R: Tender arrangements	LNER details of water scoop for well tenders	xx/xx/xxxx		84	1		Traced DF 1.5.24; checked RCH 3.5.24
R	35-1	R: Tender arrangements	LNER safety chain & loop, 3670 & 3720 gall tenders	18/01/1923		84	1		Drawn/traced HB18.1.23; checked CC 23.1.23
R	351*	R: Tender arrangements	Tank for 5000 gallons tender	xx/02/1948				TO 90, 91, A1, 1946; Darlington A1 1947	Not used
R	353*	R: Tender arrangements	Frame arrangement 5000 gallon tender	xx/03/1948				TO 90-91 A1; Darlington A1	Supersedes R329
R	355*	R: Tender arrangements	Arrangement of water scoop and deflector gear, 5000 gallons tender	xx/04/1948				TO 90, 91, A1; Darlington A1; TO 96 A1	Supersedes R254, 3-5-1948
R	365*	R: Tender arrangements	Coal weighing tender, tank arrangement.	xx/01/1950				Coal weighing tender 4200 gallons,	
R	38-1	R: Tender arrangements	LNER safety l oop for scoop gear 3400 galls tender etc class D	23/01/1923		84	1		Drawn/traced: HB 23.1.23; checked: CC 23.1.23
R	382*	R: Tender arrangements	Arrangement of tender feed pipes,	xx/02/1954				5000 gallons tender	See R371
R	45-1	R: Tender arrangements	GNR safety chain & loop for scoop gear of flat-bottom tenders class 'A'	12/01/1923		84	1	Capacity 3280, 3170, 3140, 3000 galls	Drawn/traced: HB 12.1.23; checked: CC 12.1.23
R	47 N	R: Tender arrangements	LNER tank water gauge	18/08/1927		84	1	Superseded by Z-121-20, 21.1.38; TO nos 21 - 36	Drawn DF 18.2.27; checked CSC 5.7.33
R	51-1	R: Tender arrangements	Safety loop, chain, and alteration to shaft of scoop gear, 3500 gallons tender	xx/01/1923				Tender orders 21-38; Tender nos 5021-5210	
R	59MF	R: Tender arrangements	Loco thick tyre gauge for minimum thickness of flange	xx/02/1949					
R	69 N	R: Tender arrangements	LNER arrangement of water scoop gear, 3500 galls tender	11/04/1920		84	1		29-177723-B, EW
R	78 N	R: Tender arrangements	Division plate for 3500 gall tender (also R 78 N small)	08/06/1921		134		TO 66, 67, 67A, 68, 69; alteration to drain pipe for Pacific tenders; 19.9.35 entered after earlier date	Superseded by R 1450
R	781-N	R: Tender arrangements	LNER steel tubes	xx/xx/xxxx		134	1	To 66, 67, 67A, 68, 69, 86, 87, 88, 89	See Z - 121 - 2
R	90n	R: Tender arrangements	L&NER Tank for 3500gall tender	05/02/1924		107	2	Carries list of Reference Drawings	Drawn by CC
R	96 N	R: Tender arrangements	LNER front buffer plate & back of 8-wheels tender showing lettering & numbering etc	02/05/1924		135	1		Drawn/traced JST, checked RCH
R	96-1	R: Tender arrangements	Number plate for cab side for 20 engines built by NB Locomotive Company	xx/xx/xxxx					
R	96n	R: Tender arrangements	L&NER front buffer plate and back of eight wheel tender, showing lettering and numbering etc.	02/05/1924		107	2		Copy Checked by RGH
R	97 N	R: Tender arrangements	Water shield for tender axle boxes, 8-wheeled tender	03/10/1924		135		TO 53, 59, 60, 61, 62, 63, 66, 67A, 68, 69, 86, 89	
R	98n	R: Tender arrangements	L&NER tank for tender of Mikado type engine	03/12/1924		107	2	Capacity: water 4700gall; coal 7tons. Tender order No 46. Carries list of reference drawings	Drawn CC, checked EW Signed HNG 1925/01/24

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
R	99n	R: Tender arrangements	L&NER frame for tender of Mikado type engine	14/01/1925		107	2	Tender order No. 46 Carries list of reference drawings	Drawn CC checked EW 1925/02/06; signed HNG 1925/01/24
R	DN R 379	R: Tender arrangements	Arrangement & details of locking screw coal weighing tender	03/11/1953		81	2		Drawn: Ken Law (KL); traced: Monica Cooper (MBC); checked: Bernard Symes (BCS)
R	DN R 380	R: Tender arrangements	Alteration to supporting pedestal coal weighing tender	16/07/1954		81	2		Drawn: Frank Turner (FT); traced: Monica Cooper (MBC); checked: Bernard Symes (BCS)
R	DN R 383	R: Tender arrangements	Arrangement of Alfloc briquette tube feeders 4000 gall tenders (GC)	17/03/1954		81	2		Drawn: Ken Law (KL); traced: Monica Cooper (MBC); checked: Bernard Symes (BCS)
R	DN R 385	R: Tender arrangements	Arrangement & details Alfloc briquette tube feeder	27/09/1954		81	2	For class J4, type 0-6-0; class N4, type 0-6-2; class N5, type 0-6-2	Drawn: Frank Turner (FT); traced: Kathleen Machin (KAM); checked: Bernard Symes (BCS)
R	DN R 386	R: Tender arrangements	Arrangement & details of Alfloc briquette tube feeder	21/09/1954		81	2	N4, 0-6-2; N5, 0-6-2	Drawn: Frank Turner (FT); traced: Kathleen Machin (KAM); checked: Kenneth Duckett Kingsley (KDK)
R	DN R 405	R: Tender arrangements	Arrangement of Alfloc briquette tube feeder	26/11/1958		81	2	J94, 0-6-0 T	Drawn: Roy Burton (RB); traced: Roy Burton (RB); checked: Brian Matthews (BM)
R	DN R 406	R: Tender arrangements	Details of Alfloc briquette tube feeder	26/11/1958		81	2	J94, 0-6-0 T	Drawn: Roy Burton (RB); traced: Roy Burton (RB); checked: Brian Matthews (BM)
R	LNE&G NR 238	R: Tender arrangements	3670gall tender	xx/xx/xxxx		107	4	Doncaster Tender order No.14 Numbers 270 to 278	copy
R	LNER 49R	R: Tender arrangements	Tank for 3500gall tender	xx/xx/xxxx		107		TD numbers 21 to 28. Tender numbers 5021-5030; 5031-5040; 5041-5050; 5051-5060. 5061-5070; 5071-5080; 5081-5095; 5096-5110	cArranopy
S	18	S: Connecting and coupling rods	Coupling rods	xx/xx/xxxx				Six Wheels Coupled - Goods engines	
S	22	S: Connecting and coupling rods	Coupling rod ends, leading and trailing	xx/xx/xxxx				Saddle Tank engines built by Neilson & Company	
S	24	S: Connecting and coupling rods	Coupling rods for six wheels c?	xx/xx/xxxx				E.O. 217, 220, 227	Superseded by drawing number S-479 for new work
S	26	S: Connecting and coupling rods	Connecting rods,	xx/xx/1915				E2, F2, F3, F4, F6, G2, G3, G4, J5, J6, J7, J8, J9, J10; J13, J14, J15, J16, J17, J18, J21, J22, J23, N, O1, G1, C1, C2, D1, D2, D3, A5, K & L, D1 Superheater,	Fifth version
S	26	S: Connecting and coupling rods	Coupling and connecting rods	xx/xx/xxxx				6'-6 wheels passenger, 4 wheels coupled; 4 wheels coupled tank numbers, 501, 502; etc; 5'-6 four wheels coupled; rebuilt passenger tank numbers, 270 to 274; etc.; six wheels coupled - 5'-0 wheels; six wheels coupled heavy goods, cylinders 19 x 28; passeng	Seventh version

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
S	26	S: Connecting and coupling rods	Coupling and connecting rods	xx/xx/xxxx				Passenger 8'-0 wheels; heavy goods cylinders 19 x 28; saddle tank numbers 783, 4, 5, 6, 7, 8; passenger 7'-6 wheels number 240; saddle tank number 927 to 930 & 961 to 970; 4 wheels coupled tank numbers, 501, 502; metro side tank numbers, 931 to 940; passe	Sixth version
S	26	S: Connecting and coupling rods		xx/xx/xxxx				Connecting rods for Steam Motor Coach numbers, 1 & 2; Steam Motor Coach (Kitson's) numbers, 5 & 6; Steam Motor Coach (Avonside) numbers, 7 & 8; (Outside) 4 cylinder Compound engine number 292; (Inside) 4 cylinder Compound engine number 1421	Fourth version
S	26	S: Connecting and coupling rods	Inside connecting rods for engines numbers, 265, 1300 & 279	xx/xx/xxxx					Third version
S	26	S: Connecting and coupling rods	Diagram giving dimensions from centre to centre of piston, crosshead, connecting rod, coupling rod etc.	xx/xx/xxxx					Second version
S	26	S: Connecting and coupling rods	Coupling and connecting rods	xx/xx/xxxx				E.O. 203, 208, 209, 211, 216, 217, 218, 220, 221, 226, 229; engines: Four Wheels Coupled Passenger 6'-6 Wheels; Four Wheels Coupled Tank numbers, 501, 502; Four Wheels Coupled engines 5'-6 Wheels; Rebuilt Passenger Tank numbers, 270 to 274; Six Wheels Cou	First version
S	28	S: Connecting and coupling rods	Small end	xx/xx/xxxx				E.O. 203-227, 242, 251, 254, 256, 257, 260, 261, 262, 264, 267, 268, 276	
S	31	S: Connecting and coupling rods	Connecting rod straps,	xx/04/1895					
S	32	S: Connecting and coupling rods	Small end for connecting rod,	xx/07/1930				C12; 1906	
S	35	S: Connecting and coupling rods	Coupling rod end,	xx/01/1905				990	Superseded by later drawing 6-7-10
S	35	S: Connecting and coupling rods	Coupling rod,	xx/07/1910				4-4-2 Atlantic engines	First version; Superseded by drawing number S-179
S	35	S: Connecting and coupling rods	Steel coupling rod number 32	xx/xx/xxxx					Second version
S	38	S: Connecting and coupling rods	Small end of connecting rod	xx/xx/xxxx				Goods & Passenger engines	
S	41	S: Connecting and coupling rods	Big end for connecting rod	xx/xx/xxxx				E.O. 201, 203, 204, 205, 207, 208, 209, 211, 212, 213, 314, 216, 217, 219, 220, 221, 223, 227, 1007 S.O., 234, 239, 242, 250, 251, 254, 256, 257; D4, J52, C12, J4, D2, N1	
S	45	S: Connecting and coupling rods	Coupling rod for 6'-6 engines,	xx/03/1905				E.O. 252, 258, 265; D1	See later drawing dated 6-5-1912
S	45	S: Connecting and coupling rods	Coupling rod for 6'-6 engines,	xx/05/1912				D-1	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
S	45	S: Connecting and coupling rods	Oil cups for passenger engine	xx/xx/xxxx				Big end coupling rods, inside & outside cylinder engines	2nd amendment
S	45	S: Connecting and coupling rods	Arrangement of setscrew for coupling rod bushes	xx/xx/xxxx				1321;	1st amendment
S	48	S: Connecting and coupling rods	Untitled	xx/xx/xxxx					Part copy
S	53	S: Connecting and coupling rods	Connecting rod,	xx/07/1923				E.O. 249, 253, 255, 263; ERO 3024; C-2; O-1; 1937; 6'-6 four wheels coupled passenger engines, 4-4-2 type	
S	55	S: Connecting and coupling rods	Alteration to coupling rod, crank pin & wheel boss	xx/04/1934					
S	56	S: Connecting and coupling rods	Coupling rod for four wheels coupled engines	xx/11/1906				C-12; 1906	
S	57	S: Connecting and coupling rods	Arrangement of set-screw for coupling rod bushes,	xx/03/1915				J-6	Part copy;
S	57	S: Connecting and coupling rods	Coupling rods for 6 W.C. Engines	xx/12/1906				E.O. 251, 254; 256; 260; 262; 264; 266; 267, 268; 269; 271, 273, 275, 278, 279; N-1; J-1; J-5; N-1; J-6; N-1; J-2; J-22;	Superseded by drawing numbers S-93 & S-98 for engines with crank pin caps; J-6 (part), N-2 & J-50
S	58	S: Connecting and coupling rods	Connecting rod	xx/05/1907				Steam Rail Motor Coaches, numbers, 5 & 6 Kitson & Co.	First version;
S	58	S: Connecting and coupling rods	Coupling rod	xx/xx/xxxx				Steam Rail Motor Coaches, numbers, 5 & 6 Kitson & Co.	Second version;
S	59	S: Connecting and coupling rods	Alteration to adjustment for brasses on connecting and coupling rods	xx/xx/xxxx				Motor engines numbers, 7 & 8	Part copy
S	59	S: Connecting and coupling rods	Connecting rod	xx/xx/xxxx				Avonside Motor Coach numbers, 7 & 8	
S	60	S: Connecting and coupling rods	Coupling rod	xx/xx/xxxx				Avonside Motor Coach, numbers, 7 & 8	
S	61	S: Connecting and coupling rods	Coupling rods for engines	xx/xx/xxxx				J50, J51, J52	
S	62	S: Connecting and coupling rods	Coupling rods	xx/xx/xxxx				8 W.C. Goods engine	
S	63	S: Connecting and coupling rods	Coupling rods	xx/xx/xxxx				F-2-3-4-6, G-1-2-3-4, C-2, D-2-3, E-1, J4-5-6-7-8-9-10-13-14-15-16-18, D-1, C-1, K & L, J-21-22, N-1, K with large crank pins, H-2-3, O-1, G.N.R. Motor Coach numbers, 1 & 2; engine number 271; Avonside Motor Coach numbers 7 & 8; engine numbers, 292 & 1421;	
S	64	S: Connecting and coupling rods	Coupling rods,	xx/01/1909				8 W.C. Goods engine	
S	65	S: Connecting and coupling rods	Standard crank pins,	xx/02/1909				C-1, D-1, N-1, J-1, K-1, H-1, O-1, H-2, H-3,	
S	65	S: Connecting and coupling rods	Diagram of crank pins, 251 engine	xx/xx/xxxx				C-1	Part copy;
S	66	S: Connecting and coupling rods	Coupling pin washers,	xx/01/1908					
S	67	S: Connecting and coupling rods	Connecting rod	xx/xx/xxxx				7'-6 Passenger engines with Joy's Valve Gear	
S	68	S: Connecting and coupling rods	Connecting Rod for 7½ x 4 journal	xx/xx/xxxx				E.O. 265 engine numbers, 3051 to 3065	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
S	69	S: Connecting and coupling rods	Connecting rod,	xx/02/1912				5'-8 Six Wheels Coupled engines	Superseded by drawing number S-80
S	70	S: Connecting and coupling rods	Coupling rods	xx/xx/xxxx				E.O. 270; 2-6-0 engines	
S	71	S: Connecting and coupling rods	Little end brass bush,	xx/01/1922				2-8-0, engine number 456 etc.; 2-6-0, engine number 1000 etc	Part copy
S	71	S: Connecting and coupling rods	Connecting rod,	xx/05/1913				E.O. 274, 286; O-1 8 W.C. Goods engines	
S	71	S: Connecting and coupling rods	Steel connecting rod	xx/xx/xxxx					Part copy
S	72	S: Connecting and coupling rods	Coupling rods,	xx/05/1913				E.O. 274, 286; 8 W.C. Goods engines	For new rods see drawing numbers S-265 & S-266
S	72	S: Connecting and coupling rods	Leading coupling rod,	xx/06/1918				E.O. 274, 286; 8 W.C. Goods	For new rods see drawing number S-264
S	72	S: Connecting and coupling rods	Coupling rod joint pins,	xx/10/1922				2-8-0 engines	Part copy
S	72	S: Connecting and coupling rods	Coupling rods for 2-8-0 engine	xx/xx/xxxx				Parts 1, 2 & 3	
S	72	S: Connecting and coupling rods	Coupling rods for 2-8-0 engine	xx/xx/xxxx				Parts 1, 2 & 3;	Oil cups increased on new tracing dated 23-11-14
S	73	S: Connecting and coupling rods	Crank pins,	xx/04/1918				E.O. 274, 286; 8 W.C. Goods engines	
S	73	S: Connecting and coupling rods	Leading crank pin,	xx/05/1924				02/08/2000	Part copy
S	74	S: Connecting and coupling rods	Connecting rod for 7½ x 4½ journal	xx/xx/xxxx					
S	75	S: Connecting and coupling rods	Alteration to white metal inlet in coupling & connecting rod bushes,	xx/01/1914					
S	75	S: Connecting and coupling rods	Alteration to white metalling, connecting rod brass,	xx/05/1917				Part 4; 251 & 1630;	
S	75	S: Connecting and coupling rods	Connecting rod brass,	xx/10/1917				Part 5; 1650; etc.	
S	76	S: Connecting and coupling rods	Connecting rod for 7½ x 4½ journal	xx/xx/xxxx				J-23, J-51	
S	77	S: Connecting and coupling rods	Coupling rod, 4 cylinder conversion	xx/xx/xxxx				ERO 774, engine number 279	
S	79	S: Connecting and coupling rods	Coupling rods,	xx/05/1916				2-6-0 engine	Supersedes drawing number S-70; superseded by drawing number S-229
S	80	S: Connecting and coupling rods	Connecting rod for 2-6-0 engines,	xx/06/1916				Type 2-6-0 engines numbers, 1650 to 1704	Supersedes drawing number S-69
S	80	S: Connecting and coupling rods	Split steel cotter,	xx/06/1920					Part drawing
S	80	S: Connecting and coupling rods	Connecting rod big end brasses,	xx/12/1924				K-2 (new), H-3 (old)	Part copy
S	81	S: Connecting and coupling rods	Connecting rod 5'-9 centres, journal 7½ x 4, little end with bush,	xx/06/1916				C-2; D-1 (not superheaters); D-2; D-3; J-21 & J-22 (superheaters only); C-12; D-2; D-4; D-3; J-2; J-5; J-6; J-1, J-2, J-3, J-4, J-5, J-6, J-51, J-64, D-2, D-3, N-1, C-12	Superseded by drawing number S-325
S	82	S: Connecting and coupling rods	Connecting rod 5'-9 centres, journal 7½ x 4, little end with strap	xx/06/1916				E1, N1, J-3-4-5-6,	
S	83	S: Connecting and coupling rods	Connecting rod brass,	xx/07/1916				C1, H2, H3	
S	85	S: Connecting and coupling rods	Connecting rod 5'-11 centres,	xx/08/1916				J13, J14	
S	86	S: Connecting and coupling rods	Caps for coupling rod bushes,	xx/03/1917				J1, J6, J21, J22	
S	87	S: Connecting and coupling rods	Coupling rod	xx/10/1916				3 cylinder, 8 W.C. Goods engine	
S	88	S: Connecting and coupling rods	Connecting rod	xx/xx/xxxx				Engine 1300 Conversion, 4-4-2	
S	89	S: Connecting and coupling rods	Connecting rod, outside	xx/10/1916				2-8-0, 3 cylinder engines	
S	90	S: Connecting and coupling rods	Connecting rod, inside	xx/11/1916				Type 2-8-0 3 cylinder engines	
S	91	S: Connecting and coupling rods	Details of bushes for coupling rods,	xx/12/1916					

## Doncaster Locomotive Drawings List

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
S	92	S: Connecting and coupling rods	Crank pins,	xx/03/1917				E.O. 283, engine number 461; 2-8-0 3 cylinder engines	
S	93	S: Connecting and coupling rods	Coupling rods	xx/xx/xxxx				6.W.C. engines	Supersedes S-86 for bushes with caps, supersedes S-57 previous rods without caps
S	94	S: Connecting and coupling rods	Hardened steel coupling rod joint pins and bushes,	xx/10/1917					
S	95	S: Connecting and coupling rods	Grease cup for coupling rod,	xx/11/1917				Part 1; J3 & J4 6.W.C. Goods engines and Saddle Tank engines	
S	95	S: Connecting and coupling rods	Grease cup for coupling rod,	xx/12/1917				Part 2; J-5	
S	96	S: Connecting and coupling rods	Caps for coupling rod bushes,	xx/12/1917				J21, J22, N1	
S	97	S: Connecting and coupling rods	Hardened steel coupling rod joint pins & bushes,	xx/09/1918					
S	98	S: Connecting and coupling rods	Coupling rods for engines,	xx/05/1924				J-6, N-2, J-50	See new tracing same number
S	98	S: Connecting and coupling rods	Coupling rods for engines,	xx/11/1926				J-6, N-2, J-50	Superseded by drawing number S-324 for engines; J-50
S	99	S: Connecting and coupling rods	Crank pins,	xx/02/1919				E.O. 315, 316; K-3, 2-6-0, 3 cylinder engines	Supersedes drawing same number dated 17-2-19
S	99	S: Connecting and coupling rods	Crank pins,	xx/02/1919				E.O. 290; 2-6-0, 3 cylinder engines	Superseded by drawing same number dated 18-10-28
S	100	S: Connecting and coupling rods	Connecting Rod, 7½ x 4½ Journal, 5'-9 Centres,	xx/03/1919				J-22	
S	100	S: Connecting and coupling rods	Connecting Rod, 7½ x 4½ Journal	xx/xx/xxxx				0-6-0 engines	
S	101	S: Connecting and coupling rods	Coupling rods,	xx/08/1919				E.O. 290; 2-6-0, 3 cylinder engines	Superseded by S-205 for E.O. 315, 316
S	102	S: Connecting and coupling rods	Connecting rod, outside	xx/01/1920				E.O. 290; K-3, engine numbers, 4000 to 4007 & 4009; 2-6-0, 3 cylinder engines	
S	102	S: Connecting and coupling rods	Detail of knuckle thread for connecting rod strap	xx/xx/xxxx				2-6-0, 3 cylinder engines	
S	103	S: Connecting and coupling rods	Lubricating pad & oil grooves, centre large end brasses,	xx/10/1925				E.O. 290; K-3, engine numbers, 4000 to 4009 and engines built at Darlington	
S	103	S: Connecting and coupling rods	Connecting Rod, inside	xx/xx/xxxx				E.O. 290; K-3 engine numbers, 400 to 4009 type 2-6-0 3 cylinder engines	
S	104	S: Connecting and coupling rods	Crank pins,	xx/08/1919				J-5, J-6 type 0-6-0 Goods engines	
S	105	S: Connecting and coupling rods	Crank pins	xx/xx/xxxx				E.O. 290 first engine only, see S-99 for other engines; 2-6-0 3 cylinder engines	
S	106	S: Connecting and coupling rods	Connecting rod, outside	xx/xx/xxxx				E.O. 290; K-3 engine number 4008	Superseded by S-209 for E.O. 315, 316
S	107	S: Connecting and coupling rods	Connecting rod, 7½ x 4½ journal,	xx/05/1924				E.O. 292	
S	107	S: Connecting and coupling rods	Connecting rod for 7½ x 4½ journal,	xx/12/1925				E.O. 310; J-50	Superseded by S-323
S	108	S: Connecting and coupling rods	Coupling rod	xx/xx/xxxx				Type 4-6-2 engines, 20 x 26 cylinders	
S	109	S: Connecting and coupling rods	Connecting rod, outside	xx/03/1921				Type 4-6-2 engines, 20 x 26 cylinders	

## Doncaster Locomotive Drawings List

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
S	111	S: Connecting and coupling rods	Connecting rod, outside	xx/06/1921				E.O. 293 engines 1470 & 1471 only, 4-6-2 Eng. 20 x 26 cylinders.	
S	112	S: Connecting and coupling rods	Coupling rod,	xx/08/1921				C-1 type 4-4-2 engines	
S	113	S: Connecting and coupling rods	Crank pins	xx/08/1921				4-4-2 engines	
S	114	S: Connecting and coupling rods	Connecting rod,	xx/08/1921				C-1 type 4-4-2 engines	
S	114	S: Connecting and coupling rods	Alteration of Oil Cup for Connecting Rod	xx/xx/xxxx				Engine number 1435	Part copy
S	115	S: Connecting and coupling rods	Connecting Rods with Spherical Roller Bearings (Skefco),	xx/12/1921				J-13 Saddle Tank engines	
S	116	S: Connecting and coupling rods	Crank Pins for Roller Bearing Coupling Rods,	xx/01/1922				J-13 Saddle Tank engines	
S	117	S: Connecting and coupling rods	Coupling rod,	xx/01/1922				E.O. 297, 4-6-2 engine, 20 x 26 cylinders.	Superseded by new tracing dated 5-5-24
S	117	S: Connecting and coupling rods	Coupling rod pin,	xx/02/1923				4-6-2 Passenger engines	Part copy
S	117	S: Connecting and coupling rods	Coupling rods,	xx/05/1924				E.O. 297, 301, 302; A-1; 4-6-2, 3 cylinder engines	
S	117	S: Connecting and coupling rods	Bush for Coupling Rod Joint Pin,	xx/05/1924					Part copy
S	117	S: Connecting and coupling rods	Alteration to Check Plate for Crank Pin Caps,	xx/11/1926					Part copy
S	119	S: Connecting and coupling rods	Connecting rod (outside),	xx/10/1922				Type 4-6-2 engines numbers 1472 to 1481 3 cylinders 20 x 26	
S	119	S: Connecting and coupling rods	?Title	xx/xx/xxxx				Engine numbers 1470 to 1481 & 2542 to 2562	Part copy;
S	120	S: Connecting and coupling rods	Pad for Connecting Rod Big End Brass,	xx/03/1926				A-1	Part copy;
S	120	S: Connecting and coupling rods	One Solid Bronze Washer 3/8 thick to replace Multiple Washers,	xx/06/1926					Part copy
S	120	S: Connecting and coupling rods	Alteration to Grooves, Centre Large End Brasses,	xx/09/1925				Pacific engines, also 2-6-0, 3 cylinder engines	Part copy;
S	120	S: Connecting and coupling rods	?Connecting rod,	xx/10/1922					Title Missing
S	121	S: Connecting and coupling rods	Big end brass for connecting rod for built up axle number 51,	xx/03/1923				E.O. 298; 2-8-0, 3 cylinder engine	
S	122	S: Connecting and coupling rods	Connecting rod (outside),	xx/07/1923				Type 4-6-2 3 cylinder engines	Not approved
S	123	S: Connecting and coupling rods	Coupling & connecting rod bushes (brass),	xx/08/1923				Type 4-6-2 3 cylinder engines	
S	124	S: Connecting and coupling rods	Connecting rod (outside),	xx/08/1923				Type 4-6-2 engine 3 cylinders 20 x 26	Superseded by drawing same number dated 14-12 27
S	125	S: Connecting and coupling rods	Connecting Rod Bushes with White Metal Pockets,	xx/08/1923				Type 4-4-2 engines	
S	126	S: Connecting and coupling rods	Coupling Rod Bushes with White Metal Pockets,	xx/08/1923				Type 4-6-2 3 cylinder engines	Superseded by S-139
S	127	S: Connecting and coupling rods	Connecting rod (inside),	xx/01/1924				E.O. 303; 2-8-2 3 cylinder engine	
S	128	S: Connecting and coupling rods	Oil Cups for Outside Connecting Rods,	xx/11/1923				Type 2-6-0 3 cylinder engines	
S	129	S: Connecting and coupling rods	Leading coupling rod,	xx/12/1924				E.O. 303; 2-8-2 3 cylinder engine	
S	130	S: Connecting and coupling rods	Intermediate & driving coupling rod,	xx/08/1924				E.O. 303; 2-8-2 3 cylinder engine	
S	132	S: Connecting and coupling rods	Oil Cups for Outside Connecting Rods,	xx/02/1924				Type 4-6-2 3 cylinder engines	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
S	133	S: Connecting and coupling rods	Oil Cups for Inside Connecting Rods,	xx/02/1924				Type 4-6-2 3 cylinder engine	
S	134	S: Connecting and coupling rods	Connecting rod outside,	xx/09/1924				Type 2-8-2 3 cylinder engine	
S	135	S: Connecting and coupling rods	Trailing coupling rod,	xx/08/1924				E.O. 303; 2-8-2 3 cylinder engine	
S	136	S: Connecting and coupling rods	Standard crank pins,	xx/04/1924					
S	137	S: Connecting and coupling rods	Proposed standard syphon covers,	xx/04/1924					
S	139	S: Connecting and coupling rods	Coupling Rod Bushes with White Metal Pockets,	xx/08/1924				Type 4-6-2 3 cylinder engines	Superseded by S-186
S	140	S: Connecting and coupling rods	Alteration to Oilways in Outside Connecting Rod Big End Bushes,	xx/08/1924				Type 4-6-2 engines	
S	141	S: Connecting and coupling rods	Oil cup alterations,	xx/09/1924				E.O. 301, 302; 4-6-2, 3 cylinder engines	
S	142	S: Connecting and coupling rods	Pad for Connecting Rod Big End Brass,	xx/09/1924				K-1, K-2	
S	143	S: Connecting and coupling rods	Connecting rod, big end strap alteration,	xx/09/1924					
S	144	S: Connecting and coupling rods	Bronze coupling rod bushes,	xx/10/1924				Type 2-8-0 3 cylinder engines	Superseded by S-253 for felt pads
S	145	S: Connecting and coupling rods	Standard Oil Cup Covers & Wire Trimming for Connecting & Coupling Rods,	xx/11/1924					Superseded by S-157 dated 10-12-25
S	146	S: Connecting and coupling rods	Connecting rod,	xx/01/1925				Q type 0-8-0 engines &; R type 0-8-2 engines	
S	147	S: Connecting and coupling rods	Oil Cup Covers & Standard Wire Trimmings for Inside Connecting Rods,	xx/01/1925				3 cylinder engines	
S	148	S: Connecting and coupling rods	Oil Cup Extension with Standard Cover & Wire Trimming for Connecting Rods,	xx/02/1925				Atlantic engines	
S	149	S: Connecting and coupling rods	Oil Cup Extension with Standard Cover & Wire Trimming for Connecting Rods,	xx/02/1925				Type 4-4-0 engines	
S	150	S: Connecting and coupling rods	Oil Cup Extension with Standard Cover & Wire Trimming for Coupling Rods,	xx/02/1925				Atlantic engines	
S	151	S: Connecting and coupling rods	Oil Cup Extension for Connecting Rods (Large Ends),	xx/02/1925				J-6 type 0-6-0 engines	
S	153	S: Connecting and coupling rods	Connecting rod cotter holdfast type,	xx/08/1925				J-6	
S	154	S: Connecting and coupling rods	Crank pins,	xx/11/1925				E.O. 306, 307; J-50, 0-6-0 side tank engines	
S	155	S: Connecting and coupling rods	Alteration to Strap & Bolt for Inside Connecting Rod,	xx/11/1925				Type 4-6-2 & 2-6-0 3 cylinder engines	
S	156	S: Connecting and coupling rods	Alteration to Strap & Bolt for Outside Connecting Rod,	xx/11/1925				Type 2-6-0 3 cylinder engines	
S	157	S: Connecting and coupling rods	Oil Cup Covers (Bronze) for Renewals, Covers made to suit or Adapters fitted,	xx/12/1925					
S	161	S: Connecting and coupling rods	Connecting Rod End with Floating Bush,	xx/02/1926				K-3	Superseded by S-164

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
S	161	S: Connecting and coupling rods	Floating Bush for Connecting Rod Large End Bronze,	xx/03/1926				K-3	Part copy;
S	162	S: Connecting and coupling rods	Coupling Rod Bushes with White Metal Bearings,	xx/03/1926				K-1, K-2, 2-6-0, 2 cylinder engines	
S	163	S: Connecting and coupling rods	Coupling Rod Bushes with White Metal Bearings,	xx/03/1926				K-3, 2-6-0, 3 cylinder engines	
S	164	S: Connecting and coupling rods	Connecting Rod End with Floating Bush,	xx/06/1926				K-3	
S	165	S: Connecting and coupling rods	Pad for Outside Connecting Rod Big End Brasses,	xx/06/1926				A-1	
S	167	S: Connecting and coupling rods	Connecting Rod Big End Brass with Felt Oiling Strips, Outside Connecting Rods,	xx/07/1926				Type 4-6-2 engines	Superseded by S-188
S	168	S: Connecting and coupling rods	Felt Oiling Strips for Connecting Rods (Inside)	xx/xx/xxxx				A1, K-3	
S	169	S: Connecting and coupling rods	Felt Oiling Strips for Connecting Rods (Outside),	xx/11/1926				K-3	
S	170	S: Connecting and coupling rods	Felt Oiling Strips for Connecting Rods (Outside),	xx/11/1926				K-3 Darlington Builds	
S	171	S: Connecting and coupling rods	Cotter Clearances on Connecting Rod Big Ends,	xx/11/1926				Engines with Inside cylinders	
S	172	S: Connecting and coupling rods	Cotter Clearances on Connecting Rod Big Ends,	xx/11/1926				Engines with Outside cylinders	
S	173	S: Connecting and coupling rods	Nipples for Pin Trimming Lubrication,	xx/12/1926					
S	174	S: Connecting and coupling rods	Alteration to Oil Cups of Coupling & Connecting Rods,	xx/05/1927				Type 4-6-2, 3 cylinder engines	
S	175	S: Connecting and coupling rods	Felt Pads for Coupling Rods,	xx/08/1927				K-2, 2-6-0	
S	176	S: Connecting and coupling rods	Coupling rod bushes,	xx/01/1928				K-3	Supersedes S-163 and drawing same number dated 17-8-27
S	176	S: Connecting and coupling rods	Felt Oiling Strips for Coupling Rod Bushes,	xx/08/1927				K-3 type 2-6-0 engines	Superseded by drawing number S-176 dated 5-1-28
S	177	S: Connecting and coupling rods	Connecting rod (outside) with floating bush,	xx/09/1927				E.O. 314, 317; A-3, 4-6-2, 3 cylinder engines LH Drive; 1928, 1929	Superseded by drawing same number dated 2-11-33
S	177	S: Connecting and coupling rods	Connecting Rod (Outside) with Floating Bush,	xx/11/1933				Type 4-6-1 3 cylinder engines; E.O. 314, 317; A-3; 1928, 1929	
S	178	S: Connecting and coupling rods	Coupling Rod, Proposed Alteration to Dust Cap,	xx/10/1927				Type 4-6-2 engines	
S	179	S: Connecting and coupling rods	Coupling rod,	xx/10/1927				Type 4-4-2 Atlantic engines	
S	180	S: Connecting and coupling rods	Coupling Rod, Alteration to Thread on Cap,	xx/10/1927				Type A-1 engines	
S	181	S: Connecting and coupling rods	Coupling Rod, Alteration to Crank Pin Cap,	xx/10/1927				A-1	
S	182	S: Connecting and coupling rods	Oil Cup Covers, Bronze, for Coupling Rods,	xx/12/1925					See also drawing number S-298
S	183	S: Connecting and coupling rods	Coupling rods,	xx/11/1927				E.O. 314, 317; A-3 3 cylinder engines	Superseded by new tracing S-254

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
S	184	S: Connecting and coupling rods	Connecting Rod (Outside) with Floating Bush,	xx/09/1927				Type 4-6-2 3 cylinder engines; first 3 rods E.O. 314 only, for other rods 314 & 317 see drawing number S-177	
S	185	S: Connecting and coupling rods	Alteration to Oil Cup Large End, Inside Rod,	xx/01/1928				E.O. 314, 317; A-3 type 4-6-2 engines	This drawing cancelled by drawing number S-232
S	186	S: Connecting and coupling rods	Felt Pads for Coupling Rods,	xx/02/1928				4-6-2; A-1 & A-3; E.O. 314; 317; 331; A-3; A-3; A-3; 1928 LH Drive; 1929 LH Drive; LH Drive;	
S	187	S: Connecting and coupling rods	Large End Brasses & Felt Pads for Inside Connecting Rods,	xx/11/1934				E.O. 293, 297, 301, 302; 314; 315, 316; 317; 319, 320, 321, 324; 331; 333; Contract; Darlington; A-1; A-3; K-3; A-3; V-1; A-3; V-1; K-3; K-3; 1934 & 35; 1935;	Cancelled and replaced by S-187 dated 24-7-36
S	187	S: Connecting and coupling rods	Large End Brasses & Felt Pads for Inside Connecting Rods,	xx/11/1934				E.O. 293, 297, 301, 302; 314; 315, 316; 317; 319, 320, 321, 324; 331; 333; 339; 340, 341; Darlington; A-1; A-3; K-3; A-3; V-1; A-3; V-1; V-2; A-4; V-2; 1936; 1936; 1936; E.O. Contract; Darlington; 341A, 342, 343; ERO 2367; 344, 345; 347; K-3; K-3; A-4; W-1;	Superseded by drawing number S-428 for engines; A-1/1, A-2/1, A-3, A-4, A-10, B-17, K-3, K-4, V-1, V-2, V-3, V-4, W-1, dated 15-12-47
S	187	S: Connecting and coupling rods	Large End Brasses & Felt Pads for Connecting Rods (Inside),	xx/xx/xxxx				E.O. 314, 315, 316, 317, 319, 320, 321, 331; A-1, A-3, K-3, V-1	Supersedes drawing number S-168; see later drawing same number dated 7-11-34
S	188	S: Connecting and coupling rods	Large End Bush & Felt pads for Connecting Rods (Outside),	xx/03/1928				A-1	Supersedes drawing number S-167; superseded by drawing same number dated 2-1-29
S	188	S: Connecting and coupling rods	Wire Trimming etc. For Big Ends Outside Connecting Rods	xx/xx/xxxx				A-1	
S	189	S: Connecting and coupling rods	Connecting rod, inside,	xx/03/1928				E.O. 3145, 315, 316, 317; A-1, A-3	Superseded by drawing number S-232
S	190	S: Connecting and coupling rods	Coupling rods,	xx/03/1928				A-1	
S	192	S: Connecting and coupling rods	Connecting rod, outside,	xx/03/1928				A-1 type 4-6-2 engines	
S	193	S: Connecting and coupling rods	Oil Cup Extensions for Connecting Rods,	xx/04/1928				A-1 type 4-6-2 3 cylinder engines	Superseded by S-200 dated 17-7-28
S	196	S: Connecting and coupling rods	Coupling rods,	xx/05/1928				A-5 type 4-6-2 Tank engines	Superseded by drawing same number dated 5-6-52
S	196	S: Connecting and coupling rods	Coupling rods,	xx/06/1952				A-5	Supersedes drawing same number dated 18-5-28; for B.R. bushes for these rods see drawing number S-549
S	197	S: Connecting and coupling rods	Felt Oil Pads for Coupling Rod Bushes,	xx/06/1928				All classes	
S	198	S: Connecting and coupling rods	Connecting Rod Big End Brasses with Felt Oil Pads,	xx/10/1936				N-2, J-50	Superseded by drawing number S-628
S	198	S: Connecting and coupling rods	Connecting rods for Big End Brasses with Felt Oil Pads,	xx/xx/xxxx				N-2 type 0-6-2 engines	See later drawing same number

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
S	199	S: Connecting and coupling rods	Alterations to Oil Cups for Coupling Rods,	xx/07/1928				A-1	Superseded by drawing number S-200 dated 17-7-28
S	200	S: Connecting and coupling rods	Oil Cup Extensions for Connecting & Coupling Rods,	xx/07/1928				A-1	Supersedes drawings S-193 & s-199
S	201	S: Connecting and coupling rods	Connecting rod brasses (large end),	xx/09/1928				Clayton's Steam Rail Car	
S	202	S: Connecting and coupling rods	Connecting rod bush (small end),	xx/09/1928				Clayton's Steam Rail Car	
S	203	S: Connecting and coupling rods	Connecting rod bushes (large end)	xx/xx/xxxx				Clayton's Steam Rail Car	
S	204	S: Connecting and coupling rods	Connecting rod & cap	xx/xx/xxxx				Clayton's Steam Rail Cars	
S	205	S: Connecting and coupling rods	Coupling rods,	xx/11/1928				K-3 type 2-6-0 3 cylinder engines	
S	206	S: Connecting and coupling rods	Connecting Rod (Outside) with Floating Bush,	xx/01/1929				K-3 type 2-6-0 3 cylinder engines	
S	207	S: Connecting and coupling rods	Coupling rod bearings,	xx/01/1929				A-3 Pacific engines	
S	208	S: Connecting and coupling rods	Oil Cup Cover, Large End, & Felt Pads for Connecting Rods (Inside),	xx/xx/xxxx				A-1, A-3 type 4-6-2 engines and; K-3 type 2-6-0 engines	Supersedes drawing number S-168
S	209	S: Connecting and coupling rods	Connecting Rod (Outside) for Floating Bush,	xx/01/1929				K-3 type 2-6-0 engines	
S	210	S: Connecting and coupling rods	Adapters for Connecting Rods,	xx/03/1929					
S	211	S: Connecting and coupling rods	Connecting & coupling rod adapters,	xx/03/1929					
S	212	S: Connecting and coupling rods	Connecting rod (outside),	xx/06/1929				Type 2-8-0 3 cylinder engines	
S	213	S: Connecting and coupling rods	Connecting rod (inside),	xx/04/1929				Type 2-8-0 3 cylinder engines	Not used see S-214
S	214	S: Connecting and coupling rods	Connecting rod (inside),	xx/04/1929				Type 2-8-0 3 cylinder engines	
S	215	S: Connecting and coupling rods	Standard Set Bolts for Securing Side Rod Bushes,	xx/03/1929					
S	216	S: Connecting and coupling rods	Standard Set Screws for Securing Side Rod Bushes,	xx/06/1929					
S	216	S: Connecting and coupling rods	Standard Set Bolts for Side Rod Bushes	xx/xx/xxxx				A-3	Cancelled
S	217	S: Connecting and coupling rods	Connecting rod big end brasses, with felt oil pads,	xx/11/1929				C-1, C-2, K-1, K-2, O-1, O-2	
S	218	S: Connecting and coupling rods	Crank pins,	xx/12/1929				C-12, D-2	
S	219	S: Connecting and coupling rods	Adapters for Standard Oil Cup Covers,	xx/01/1930					
S	220	S: Connecting and coupling rods	Types of Crank Pins,	xx/03/1929				G.N. engines	
S	221	S: Connecting and coupling rods	Coupling rods,	xx/01/1930				E.O. 319, 320, 321; V-1; 1929-30	
S	222	S: Connecting and coupling rods	Adapters & special oil cup covers,	xx/01/1930					Not used
S	223	S: Connecting and coupling rods	Connecting rod (outside),	xx/02/1930				E.O. 319, 320, 321; V-1; 1929	
S	224	S: Connecting and coupling rods	Connecting Rod (Inside) for 3 cylinder engines,	xx/02/1930				V-1; V-1; V-1; 1929-30;1932;1935;	Superseded by S-224 dated 31-8-37
S	224	S: Connecting and coupling rods	Connecting rod (inside),	xx/08/1937				E.O. 319, 320, 321; 324; 344-345; 347; 358; 366, 367; V-1; V-3; 1929-30; 1932; 1935; 1937; 1939; 1940; 1941	Supersedes S-324 dated 11-2-30; for renewals refer to S-362
S	225	S: Connecting and coupling rods	Coupling rods,	xx/02/1930				E.O. 319, 320, 321; 324; 333, 335, 336, 337; 344, 345; 347; 358; 366, 367; V-1; V-3; 1930; 1932; 1935; 1937; 1939; 1940; 1941	Refer to drawing number S-557 for future dated 4-11-55
S	226	S: Connecting and coupling rods	Large end straps	xx/xx/xxxx				E.O. 319, 320, 321, 324; A-10, A-3, K-3, O-2, V-1; 3 cylinder engines	Supersedes drawing number 30-37

## Doncaster Locomotive Drawings List

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
S	227	S: Connecting and coupling rods	Coupling Rods for Bogie Wheels,	xx/10/1930				S-1 fitted with Booster	
S	228	S: Connecting and coupling rods	Intermediate crank pin,	xx/05/1930				O-1, type 2-8-0 engines	Supersedes 47-1; Superseded by drawing number S-257
S	229	S: Connecting and coupling rods	Coupling rods,	xx/03/1933				K-2	Supersedes drawing number S-79; Refer to S-603 for future dated 10-2-56
S	230	S: Connecting and coupling rods	Pin Trimmings (for trial),	xx/06/1930					
S	231	S: Connecting and coupling rods	Small end bush for outside Connecting Rod	xx/xx/xxxx				K-3	
S	232	S: Connecting and coupling rods	Connecting rod (inside),	xx/02/1934				E.O. 331; 338; 339;340, 341; K-3; A-3; V-2; A-4; 1934; 1935; 1936;	Superseded by drawing number S-319
S	232	S: Connecting and coupling rods	Connecting rod (inside),	xx/12/1930				A-1, A-3, K-3	Retraced, same number 17-2-34
S	233	S: Connecting and coupling rods	Trailing coupling rod,	xx/10/1939				E.O. 359; 364, 365; O-2; 1940; 1941	Supersedes drawing same number dated 8-11-30
S	233	S: Connecting and coupling rods	Trailing coupling rod,	xx/12/1930				E.O. 326; 328; O-2; O-2; 1931; 1932	Superseded by drawing same number dated 6-10-39
S	234	S: Connecting and coupling rods	Driving & Intermediate coupling Rod,	xx/10/1939				E.O. 359; 364, 365; O-2; 1940; 1941	Supersedes drawing same number dated 24-11-30
S	234	S: Connecting and coupling rods	Intermediate driving & coupling rod,	xx/11/1930				E.O. 326; 328; O-2; 1931; 1932	
S	235	S: Connecting and coupling rods	Leading coupling rod,	xx/12/1930				E.O. 326; 328; O-2; 1931; 1932	Superseded by new tracing same number Dated 18-9-39
S	237	S: Connecting and coupling rods	Crank pins,	xx/12/1930				Sheets 1 to 6	
S	240	S: Connecting and coupling rods	Trailing coupling rod,	xx/06/1931				E.O. 326, 328; O-2	
S	241	S: Connecting and coupling rods	Crank pins,	xx/02/1931				E.O. 344, 345, 347, 358, 366, 367; K-3, V-1, P-2, K-4	Supersedes drawing number S-99; Superseded by T-383 for Leading Pin (K-3, P-2, K-4)) and by T-385 for Leading Pin (V-1, V-3)
S	242	S: Connecting and coupling rods	Connecting rods (outside),	xx/03/1931				E.O. 326; 328; O-2; 1931; 1932	See S-346
S	244	S: Connecting and coupling rods	Connecting rods (inside),	xx/06/1931				E.O. 326; 328; O-2; 1931; 1932	
S	245	S: Connecting and coupling rods	Pin Trimmings (for trial),	xx/05/1931					Superseded by S-250, 24-8-31
S	246	S: Connecting and coupling rods	Outside connecting rod,	xx/06/1931				O-2, type 2-8-0 engines	Superseded by drawing number S-326
S	247	S: Connecting and coupling rods	Crank pins,	xx/07/1931				E.O.; 359; 364, 365; O-2; 1931; 1932; 1940; 1941	
S	248	S: Connecting and coupling rods	Strap & bolt, outside connecting rod,	xx/07/1931				K-3	
S	249	S: Connecting and coupling rods	Pin Trimmings (for trial),	xx/08/1931					
S	250	S: Connecting and coupling rods	Pin Trimmings (for trial),	xx/09/1931					
S	251	S: Connecting and coupling rods	Alteration to white Metal pockets in Big End Brasses,	xx/09/1931				O-1, O-2	
S	252	S: Connecting and coupling rods	Alteration to white Metal pockets in Coupling Rod Bushes,	xx/09/1931				O-1, O-2	
S	253	S: Connecting and coupling rods	Bronze Coupling Rod Bushes with Felt Pads,	xx/09/1931				O-1, O-2	Supersedes S-144
S	254	S: Connecting and coupling rods	Coupling Rods for Pacific engines, Nickel Chrome Steel,	xx/09/1931				E.O.; 331; 338; 340, 341; 341A, 342, 343; A-1 renewals; A-3; A-4; 1933; 1935	Superseded by drawing number S-321 dated 21-10-37
S	255	S: Connecting and coupling rods	Lubrication of Outside Connecting Rods	xx/xx/xxxx				K-3	

## Doncaster Locomotive Drawings List

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
S	256	S: Connecting and coupling rods	Trial syphon cover,	xx/12/1931					
S	257	S: Connecting and coupling rods	Crank pins	xx/xx/xxxx				O-1	Supersedes drawing numbers, S-73 & S-228
S	258	S: Connecting and coupling rods	Leading coupling rod,	xx/06/1932				E.O. 329; P-10; 1932	
S	259	S: Connecting and coupling rods	Leading coupling rod,	xx/06/1932				On same sheet as S-261	
S	260	S: Connecting and coupling rods	Intermediate & driving coupling rod,	xx/06/1932				E.O. 329; P-10; 1932	
S	261	S: Connecting and coupling rods	Intermediate and driving coupling rod,	xx/06/1932				E.O. 329; P-10	
S	262	S: Connecting and coupling rods	Trailing coupling rod,	xx/05/1932				E.O. 329; P-10; 1932	Not to be used
S	263	S: Connecting and coupling rods	Trailing coupling rod,	xx/06/1932				E.O. 329; P-10	
S	264	S: Connecting and coupling rods	Leading end coupling rod,	xx/09/1932				O-1	Cancelled
S	265	S: Connecting and coupling rods	Driving & intermediate coupling rods,	xx/06/1932				O-1	Cancelled
S	266	S: Connecting and coupling rods	Trailing coupling rod,	xx/09/1932				O-1	
S	267	S: Connecting and coupling rods	Proposed pin trimming and nipple for lubricators on coupling & connecting rods,	xx/08/1932					
S	268	S: Connecting and coupling rods	Pin trimming for lubricators on coupling & connecting rods	xx/xx/xxxx					
S	270	S: Connecting and coupling rods	Oil cup extension & pin trimming - eccentric strap,	xx/10/1932					
S	271	S: Connecting and coupling rods	Grease lubrication,	xx/11/1932				J-50, J-52	
S	272	S: Connecting and coupling rods	Grease lubrication for coupling & connecting rods,	xx/11/1932				J-50, J-52	
S	273	S: Connecting and coupling rods	Connecting rod outside, with floating bush,	xx/04/1933				E.O. 330; P-2	Not used, see S-296
S	274	S: Connecting and coupling rods	Leading coupling rod,	xx/04/1933				E.O. 330; 332; 334; P-2; 1934; 1935	Ordering tracing refer to S-279
S	274	S: Connecting and coupling rods	Leading coupling rod,	xx/04/1940				P-2	Supersedes drawing same number dated 8-3-33
S	274	S: Connecting and coupling rods	Leading coupling rod,	xx/11/1937				P-2	Part Copy;
S	275	S: Connecting and coupling rods	Trailing coupling rod, nickel chrome steel,	xx/04/1933				E.O. 330; 332; 334; P-2; 1934; 1935	Ordering tracing see S-280
S	276	S: Connecting and coupling rods	Intermediate and driving coupling rod,	xx/04/1933				E.O. 330; 332; 334; P-2; 1934; 1935	Ordering tracing refer to S-281
S	277	S: Connecting and coupling rods	Inside connecting rod,	xx/03/1933				E.O. 330; 332; 334; P-2; 1934; 1935	Ordering tracings Rod S-282, Strap & Bolt S-283
S	278	S: Connecting and coupling rods	Outside connecting rod,	xx/05/1933				E.O. 330, 332, 334; P-2	
S	279	S: Connecting and coupling rods	Leading coupling rod,	xx/04/1933				E.O. 330, 332, 334; P-2	
S	280	S: Connecting and coupling rods	Trailing coupling rod,	xx/04/1933				E.O. 330, 332, 334; P-2	
S	281	S: Connecting and coupling rods	Intermediate & driving coupling rod,	xx/05/1933				E.O. 330, 332, 334; P-2	
S	281	S: Connecting and coupling rods	Intermediate & driving coupling rod,	xx/05/1933				E.O. 330, 332, 334; P-2	Superseded by new drawing same number
S	282	S: Connecting and coupling rods	Inside connecting rod,	xx/05/1933				E.O. 330, 332, 334; P-2	
S	283	S: Connecting and coupling rods	Strap & bolt for inside connecting rod,	xx/05/1933				E.O. 330, 332, 334; P-2	Superseded by drawing number S-422-2

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
S	284	S: Connecting and coupling rods	Driving crank pin,	xx/06/1933				E.O. 330; 332; 334; 378, 379; 380, 381; 382, 383; Darlington; 388; P-2 pt 1; P-2 pt 2; P-2; A-2/3; A-2; A-1; A-2/2; A-1; 1934; 1934; 1935;	Ordering drawing refer to S-286
S	285	S: Connecting and coupling rods	Intermediate & trailing crank pin,	xx/06/1933				E.O. 330, 332; 334; P-2; P-2; A-2/2; 1935;	
S	286	S: Connecting and coupling rods	Driving crank pins,	xx/07/1933				E.O. 378, 379; 380, 381; Darlington; 382, 383; 388; A-2; A-1; 1945; 1948; 1947; 1949	
S	287	S: Connecting and coupling rods	Intermediate & trailing crank pin,	xx/07/1933				E.O. 378, 379; 380, 381; 382, 383; 388; A-2; A-1; 1945; 1948; 1947; 1949	
S	289	S: Connecting and coupling rods	Coupling rods,	xx/10/1933				E.O. 331, 338, 340, 341, 341A, 342, 343; A-3, type 4-6-2 3 cylinder engines	
S	290	S: Connecting and coupling rods	Outside connecting rod,	xx/09/1940				A-4	Supersedes drawing same number dated 9-11-33
S	290	S: Connecting and coupling rods	Outside connecting rod,	xx/11/1933				E.O. 331; 338; 340, 341; 341A, 342, 343; A-3; A-4; 1934; 1935;	
S	290	S: Connecting and coupling rods	Steelclad lead bronze big end bush	xx/xx/xxxx				A-3	Part copy;
S	291	S: Connecting and coupling rods	Connecting rod outside,	xx/11/1933				E.O. 332; 334; ERO 3330; P-2 pt 2; P-2; A-2/2; 1934; 1935; 1942	Superseded by drawing number S-530
S	292	S: Connecting and coupling rods	Outside connecting rod, converting floating bush into fixed bush	xx/12/1933				A-3	
S	293	S: Connecting and coupling rods	Crank pin for L.H. Intermediate coupled wheel with square for return crank for driving mechanical lubricator,	xx/01/1934				E.O. 330; P-2 pt1	
S	294	S: Connecting and coupling rods	Chart showing maximum grinding allowances of bores for nickel chrome steel connecting & coupling rods,	xx/12/1933					
S	295	S: Connecting and coupling rods	Chart showing maximum grinding allowances of bores for nickel chrome steel connecting & coupling rods,	xx/12/1933					Superseded by drawing number S-316
S	296	S: Connecting and coupling rods	Connecting rod outside,	xx/01/1934				E.O. 330; P-2	Supersedes S-291, use S-291 for E.O. 332 & renewals
S	297	S: Connecting and coupling rods	Coupling rods,	xx/02/1934				E.O.; Darlington; K-3; K-4; 1936	Superseded by drawing number S-328
S	298	S: Connecting and coupling rods	Standard oil cup covers,	xx/03/1934					Superseded by drawing number S-315
S	299	S: Connecting and coupling rods	Connecting rod (outside),	xx/05/1934				E.O. 324; 333, 335, 336, 337; 334 - 345; 347; V-1; V-3; 1934; 1935; 1937; 1939	Superseded by drawing number S-352
S	300	S: Connecting and coupling rods	Connecting rod outside (converting to fixed bush from floating bush),	xx/04/1934				V-1	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
S	301	S: Connecting and coupling rods	Proposed washers for outside connecting rods,	xx/06/1934				A-3	
S	302	S: Connecting and coupling rods	Altered oiling arrangement of small end connecting rod bushes,	xx/08/1934					
S	308	S: Connecting and coupling rods	Outside connecting rod,	xx/01/1936				E.O. 339; Darlington; 346; Darlington; V-2; 1936; 1938; 1939, 40	Superseded by drawing number S-357
S	309	S: Connecting and coupling rods	Coupling rods,	xx/03/1940				E.O. 356; 357; Darlington; V-2; 1940;	Supersedes tracing same no, dated 9-12-35; Superseded by drawing number S-359 for C steel rods
S	309	S: Connecting and coupling rods	Coupling rods,	xx/12/1935				E.O. 339; Darlington; 346; Darlington; V-2; 1936; 1938; 1939-40	Superseded by new tracing same number Dated 21-3-40
S	310	S: Connecting and coupling rods	Outside connecting rod (converting floating bush into fixed bush),	xx/4/1935				K-3	
S	311	S: Connecting and coupling rods	Method of fastening oil cup adapters on coupling & connecting rods	xx/xx/xxxx					Supersedes S-211
S	312	S: Connecting and coupling rods	Alteration to oil well, connecting rod small end,	xx/06/1935					
S	313	S: Connecting and coupling rods	Dust cap for coupling rod, R.H. trailing only,	xx/08/1935				E.O. 338; 340, 341; 341A, 342, 343; A-4	Superseded by drawing number S-333 dated 1-6-38
S	314	S: Connecting and coupling rods	Outside connecting rod,	xx/10/1935				E.O.; Darlington; K-3; K-4; 1936; 1937	
S	315	S: Connecting and coupling rods	Standard oil cup covers,	xx/06/1936					Supersedes drawing number S-298; Superseded by drawing number H-5-110/-111/-112
S	316	S: Connecting and coupling rods	Chart showing maximum grinding allowances of bores for nickel chrome steel connecting & coupling rods	xx/xx/xxxx					Supersedes drawing number S-295
S	317	S: Connecting and coupling rods	Coupling rods,	xx/08/1936				E.O. Darlington; B-16 pt2; B-16 pt3 (LH drive); 1936, 37; 1943	Refer to drawing number S-595 for future dated 11-1-56
S	318	S: Connecting and coupling rods	Anti-attrition metal lined bushes for outside connecting rod & coupling rods,	xx/04/1937				K-3	
S	319	S: Connecting and coupling rods	Connecting rod (inside),	xx/07/1940				A-1, A-3, A-4, B-17, V-2, K-3	Supersedes drawing number S-319 dated 19-8-36 (except for K-3 & K-4); Superseded by drawing number S-358 for C steel 4-12-46
S	319	S: Connecting and coupling rods	Connecting rod (inside),	xx/08/1936				E.O. Darlington; 341A, 342, 343; Darlington; 346; Darlington; V-2; A-4; K-4; A-1; A-3; K-3; K-4; V-2; B-17; 1936; 1931; 1938; 1939, 1940;	Supersedes drawing number S-232; for steel rods for; K-3, K-4 see S-385; see tracing same number dated 22-7-40 for A-1, 3, 4, B-17, V-2
S	320	S: Connecting and coupling rods	Repair of inside connecting rod by fitting steel bushes,	xx/10/1937					

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
S	321	S: Connecting and coupling rods	Coupling rods for pacific engines, nickel chrome steel,	xx/10/1937				E.O.; 342, 343; A-10 renewals; A-3; A-4	Superseded by drawing number S-332 for new rods with trailing crank pin to drawing number T-504 8-6-38
S	322	S: Connecting and coupling rods	Outside connecting rod & coupling rod bushes with centrifugally cast white metal lining,	xx/12/1937				A-3	
S	323	S: Connecting and coupling rods	Connecting rod,	xx/12/1937				E.O. Gorton; J-50; 1937; 1940	Refer to drawing number S-639 for future 11-4-58
S	324	S: Connecting and coupling rods	Coupling rods,	xx/01/1938				E.O. Gorton; J-50; 1937; 1940	For B.R. type bushes for these rods, see drawing number S-546 dated 16-12-54
S	325	S: Connecting and coupling rods	Connecting rod,	xx/02/1938				C-12, D-2, D-3, J-1, J-2, J-3, J-4, J-5, J-6, N-1	Supersedes S-81
S	325	S: Connecting and coupling rods	Leading coupling Rod,	xx/10/1939				E.O. 359; 364, 365; O-2; 1940; 1941	Supersedes drawing same number dated 1-12-30
S	326	S: Connecting and coupling rods	Connecting rod,	xx/03/1938				E.O.; Darlington; 208/259; J-39; J-38; J-39; A-5; all builds; renewals; 1940; renewals	Supersedes drawing number S-14423-D for renewals & future builds J-38 & J-39; supersedes drawing numbers, S-12054 - S-12055-D & 14766C for renewals & future builds A-5; superseded by later drawing dated 30-9-41; superseded by drawing number S-368 dated 31
S	326	S: Connecting and coupling rods	Connecting rod,	xx/10/1941				E.O.; Hawthorn Leslie Build; J-39; A-5; J-38; renewals	Superseded by drawing number S-368 dated 31-3-42
S	326	S: Connecting and coupling rods	Setscrew with renewable end for connecting rub keys	xx/xx/xxxx					Part copy
S	327	S: Connecting and coupling rods	Inside connecting rod,	xx/06/1938				D-49; C-7 Eng. Numbers 732, 2212; B-16 pt2; B-16 pt2; 1937	Superseded by drawing number SS-353 for; C steel 4-12-46
S	328	S: Connecting and coupling rods	Coupling rods,	xx/05/1938				E.O. Darlington; K-4; K-3; 1937; renewals	See drawing number S-380 for; C steel coupling rods
S	329	S: Connecting and coupling rods	Connecting rod,	xx/06/1938				C-1	Supersedes drawing number S-53
S	330	S: Connecting and coupling rods	Inside connecting rod strap showing Whitworth & knuckle threaded bolts,	xx/05/1938					
S	331	S: Connecting and coupling rods	Outside connecting rod,	xx/06/1938				D-49; B-16 pt2; B-16 pt2; 1937	Supersedes drawing number S-11934D
S	332	S: Connecting and coupling rods	Coupling Rods,	xx/04/1940				A-4	Supersedes drawing number S-321 & drawing same number dated 31-5-38; When; C steel rods are required see drawing number S-383
S	332	S: Connecting and coupling rods	Coupling rods, nickel chrome steel,	xx/06/1938				A-4; future builds	Superseded by new tracing same number dated 1-1-40
S	333	S: Connecting and coupling rods	Dust Cap for Coupling Rod, R.H. Trailing Only,	xx/06/1938				A-4, W-1, B-17 S.T. for engines with trailing coupling rod bush to specified drawings	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
S	334	S: Connecting and coupling rods	Oil Cup Top Adapters for Existing Outside Connecting & Coupling Rods with Adapter Previously Welded,	xx/05/1938				A-1, A-3, A-4	
S	337	S: Connecting and coupling rods	Application of Hoffman Needle Roller Bearings to Connecting Rod Small End,	xx/11/1938				A-1	
S	338	S: Connecting and coupling rods	Modification to Coupling Rod Bushes,	xx/12/1938				P-2	
S	340	S: Connecting and coupling rods	Oil Cup Cover, Retaining Ring and Spring for Inside Crosshead,	xx/01/1944				3 cylinder engines	
S	340	S: Connecting and coupling rods	Alteration to Retaining Ring & Spring for Standard Oil Cup Cover, with Pin Trimming	xx/xx/xxxx				Inside Crossheads & Inside Connecting Rod, 3 cylinder engines	See later drawing same number
S	341	S: Connecting and coupling rods	Connecting Rod Bearings,	xx/01/1939				J-35 pt3; J-35 pt4; J-35 pt5; D-29; rebuilds	
S	342	S: Connecting and coupling rods	Connecting Rod Bearings,	xx/01/1939				D-30 pt2; D-34; J-37; rebuild	
S	343	S: Connecting and coupling rods	Connecting Rod,	xx/02/1948				J-52; C-12; J-4; D-2; N-1; J-1 non super; J-2 super;	
S	344	S: Connecting and coupling rods	Large end brasses for Inside Connecting Rods,	xx/06/1939				A-1	For trial purposes only, not extended, see later drawing dated 1-8-41
S	345	S: Connecting and coupling rods	Inside Connecting Rod,	xx/10/1939				E.O. 359; 364, 365; O-2; 1940; 1941	
S	346	S: Connecting and coupling rods	Outside Connecting Rod,	xx/10/1939				E.O. 359; 364, 365; O-2; 1940; 1941	
S	347	S: Connecting and coupling rods	Connecting Rod (Inside),	xx/11/1939				E.O 355; V-4	Superseded by drawing number S-358 for; C steel 4-12-48
S	348	S: Connecting and coupling rods	Outside connecting rod,	xx/12/1939				E.O. 355; V-4; 1939	Superseded by drawing number S-516
S	349	S: Connecting and coupling rods	Coupling rods,	xx/02/1940				E.O. 355; V-4; 1939	For B.R. Bushes for these Rods see drawings S-536 & S-539; refer to drawing number S-599 for future dated 12-1-56
S	349	S: Connecting and coupling rods	Coupling rods,	xx/11/1939				E.O. 355; V-4	Not to be used, see same drawing number dated 17-1-40
S	350	S: Connecting and coupling rods	Outside connecting rod,	xx/03/1940				B-17	Supersedes drawing number S-13246-D & N.NB.B.17 number 156 & RS. B.17 number 127
S	351	S: Connecting and coupling rods	Outside connecting rod, fabricated,	xx/05/1940				V-3	
S	352	S: Connecting and coupling rods		xx/xx/xxxx				E.O. 344, 345; 347; 358; 366, 367; V-1; V-3; K-3; K-4; 1937; 1939; 1940; 1941;	Supersedes drawing number S-299; superseded by drawing number S-504
S	353	S: Connecting and coupling rods	Inside connecting rod,	xx/06/1940				E.O. Darlington; B-16 pt2; D-49; B-16 pt3; 1940 rebuild; 1943	Supersedes drawing number S-327 for; C steel 4-12-46; For strap ordering drawing see S-353-2; For rod ordering drawing see S-362-1
S	354	S: Connecting and coupling rods	Outside connecting rod,	xx/06/1940				E.O.; Darlington; B-16 pt2; D-49; B-16 pt3; 1940-42; 1943	Superseded by drawing number S-519

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
S	355	S: Connecting and coupling rods	Big end cotter & locking device, connecting rod,	10/07/1940				J-39	
S	356	S: Connecting and coupling rods	Modification to coupling rod bushes,	xx/03/1941				P-2	
S	357	S: Connecting and coupling rods	Outside connecting rod,	xx/07/1941				E.O. Darlington; Darlington; 377; Darlington; Contract; V-2; A-2/1; L-1; 1941; 1944; 1946; 1947	Supersedes drawing number S-308 for new work & renewals; superseded by drawing number S-499 for renewals
S	358	S: Connecting and coupling rods	Connecting rod (inside),	xx/07/1941				E.O. renewals; V-2, A-2/1, A-3, A-4, A-10, B-17, K-3, K-4, V-1, V-3, V-4, W-1	Supersedes drawing numbers, S-319, S-347, SS-360, S-362, S-385, S-12811D 4-12-46; Superseded by drawing number S-428 15-12-47
S	359	S: Connecting and coupling rods	Coupling rods,	xx/08/1941				E.O. Darlington; V-2; 1941	Supersedes drawing number S-309 dated 21-3-40; refer to drawing number S-564 for future 16-5-55
S	360	S: Connecting and coupling rods	Connecting rod (inside),	xx/08/1941				V-2, A-3, A-4, B-17, A-10, A-2/1, A-1 (rebuild)	Superseded by drawing number S-358 except for A-1/1 4-12-46
S	360	S: Connecting and coupling rods	Locking arrangement for big end cotter,	xx/08/1945				V-2, A-3, A-4, B-17, A-10, A-2/1, A-1 (rebuild)	Superseded by drawing number S-358 4-12-46
S	361	S: Connecting and coupling rods	Inside large end for three cylindere engines with narrow fireboxes,	xx/08/1941				K-3, V-1, V-3,	
S	362	S: Connecting and coupling rods	Connecting rod (inside),	xx/08/1941				E.O. renewals; K-3, K-4, V-1, V-3; B-17(vacuum & Westinghouse braked engines only)	Superseded by drawing number S-358 4-12-46
S	363	S: Connecting and coupling rods	Large end bearing,	xx/09/1941				LPTB H	
S	364	S: Connecting and coupling rods	Coupling rods,	xx/11/1941				D-49 pt4 Eng. number 365	
S	365	S: Connecting and coupling rods	Coupling rods,	xx/01/1942				E.O. 370; Diesel Electric Shunting Loco; Diesel Electric Shunting Loco. 4 cylinder B.E. 1 engine	
S	366	S: Connecting and coupling rods	Outside connecting rod,	xx/07/1942				E.O. Darlington; B-1 (first 10 engines); 1942	Superseded by drawing number S-386 12-2-43
S	367	S: Connecting and coupling rods	Alteration to coupling rod pin joints,	xx/03/1942					
S	368	S: Connecting and coupling rods	Connecting rod,	xx/03/1942				E.O. Hawthorn Leslie build; J-39; A-5; J-38; renewals	Supersedes drawing number S-326; refer to drawing number S-638 for future
S	369	S: Connecting and coupling rods	Radius at entrance to set screw hole on coupling rods,	xx/04/1942					
S	370	S: Connecting and coupling rods	Connecting rod (as supplied from Gorton),	xx/06/1942				D-49 pt4 (engine number 365)	
S	371	S: Connecting and coupling rods	Coupling rods,	xx/07/1942				E.O. Darlington; B-1 (first 10 engines); 1942	For rods with new bushes see drawing number SS-403; refer to drawing number S-553 for future 16-5-55
S	372	S: Connecting and coupling rods	Inside connecting rod,	xx/09/1942				E.O. ERO 3330; ERO 3397; A-2/2; A-2/2; 1942; 1943	Superseded by drawing number S-422 4-12-46
S	373	S: Connecting and coupling rods	Leading coupling rod (existing rod),	xx/08/1942				E.O. ERO 3330; ERO 3397; A-2/2; A-2/2; 1942; 1943	Traced from drawing number S-274; for renewals see drawing number S-409

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
S	374	S: Connecting and coupling rods	Driving coupling rod (existing rod),	xx/08/1942				E.O. ERO 3330; ERO 3397; A-2/2; A-2/2; 1942; 1943	Traced from drawing number S-276; for renewals see drawing number S-409
S	375	S: Connecting and coupling rods	Alteration to leading coupling rod pin,	xx/10/1942				A-4	
S	376	S: Connecting and coupling rods	Outside connecting rod, Woodard patent,	xx/01/1943				D-49, C-7 (engine numbers, 732, 2212)	Refer to drawing number S-632 for future 30-7-57
S	377	S: Connecting and coupling rods	Coupling Rod,	xx/01/1943				D-49	Refer to drawing number S-573 for future 28-11-55
S	378	S: Connecting and coupling rods	Coupling Rod (Woodard Patent),	xx/01/1943				C-7 (engine number 722, 2212)	
S	379	S: Connecting and coupling rods	Coupling Rod (Woodard Type),	xx/01/1943				D-49	Refer to drawing number S-577 for future 28-12-55
S	380	S: Connecting and coupling rods	Coupling rods,	xx/01/1943				K-3, K-4	
S	381	S: Connecting and coupling rods	Outside connecting rod,	xx/01/1943				A-10, A-3, A-4; Ordering drawing S-381-1	Supersedes drawing number S-290 for new work 7 renewals; superseded by drawing number S-506 for renewals
S	382	S: Connecting and coupling rods	Outside connecting rod,	xx/01/1943				B-17; Ordering drawing number S-382-1	Superseded by drawing number S-511
S	383	S: Connecting and coupling rods	Coupling rods,	xx/01/1942				A-10, A-3, A-4	Refer to drawing number S-592 for future 15-11-55
S	384	S: Connecting and coupling rods	Coupling rods,	xx/01/1943				B-17, B-2	Refer to drawing number S-589 for future 9-11-55
S	385	S: Connecting and coupling rods	Inside connecting rod,	xx/01/1943				E.O. Eng. 92; K-3; K-4	Superseded by drawing number S-358 4-12-46
S	386	S: Connecting and coupling rods	Outside connecting rod,	xx/02/1943				E.O. Darlington; Gorton; Darlington/ Gorton; B-1; B-3/3; B-2; B-1; 1942-5; 1943; 1948; Ordering drawing number S-386-1	Supersedes drawing number S-366; Superseded by drawing number S-501 for renewals
S	388	S: Connecting and coupling rods	Coupling rods,	xx/09/1943				E.O. Darlington; A-2/1	Refer to drawing number S-594 for future 22-12-55
S	389	S: Connecting and coupling rods	Coupling rods,	xx/03/1943				E.O. Gorton; B-3 rebuild; 1943	
S	390	S: Connecting and coupling rods	Outside connecting rod,	xx/04/1943				E.O. Gorton; O-1; 1943	Superseded by drawing number S-531 renewals
S	391	S: Connecting and coupling rods	Middle big end strap to suit existing rod,	xx/10/1942					
S	392	S: Connecting and coupling rods	Connecting rod,	xx/05/1943				L.M.S. 2-8-0	
S	393	S: Connecting and coupling rods	Coupling rods,	xx/05/1943				L.M.S. 2-8-0	
S	394	S: Connecting and coupling rods	Bush for connecting rod (outside),	xx/06/1943				U.S.A. 2-8-0	
S	395	S: Connecting and coupling rods	Leading coupling rod,	xx/04/1943				E.O. Gorton; O-1; 1943	Superseded by drawing number 17801-C 1-5-57
S	396	S: Connecting and coupling rods	Leading coupling rod,	xx/07/1943				E.O. Gorton; O-1; 1943	Superseded by drawing number 17804-C
S	397	S: Connecting and coupling rods	Trailing coupling rod,	xx/07/1943				E.O. Gorton; O-1; 1943	Superseded by drawing number 17803-C
S	398	S: Connecting and coupling rods	Bolt for middle big end strap with enlarged view of modified buttress thread,	xx/06/1943					

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
S	399	S: Connecting and coupling rods	Addition of bronze rings to coupling rods,	xx/11/1943				O-1, O-2	
S	400	S: Connecting and coupling rods	Outside connecting rod,	xx/11/1943				E.O. Darlington; Gorton; B-1; B-3 rebuild; B-17 rebuild 2 cylinders; 1943; 1943; 1943; Ordering drawing number S-400-1	Not approved
S	401	S: Connecting and coupling rods	Coupling rods,	xx/07/1944				E.O. 377; Darlington; Contract; L; L-1; 1944; 1946; 1947	Refer to drawing number S-598 for future 27-1-56
S	402	S: Connecting and coupling rods	Outside connecting rod,	xx/09/1944				E.O. Doncaster; Contract; K-5 2 cylinder; A-1/1; K-1/1; K-1; 1946; 1945; 1947	Superseded by drawing numbers, S-505 & S-507 for renewals
S	403	S: Connecting and coupling rods	Coupling rods,	xx/08/1944				E.O. Darlington; Darlington/ Gorton; B-1; B-1; 1942, 5; 1948	Refer to drawing number S-553 for future 16-5-55
S	404	S: Connecting and coupling rods	?Title	xx/xx/xxxx				E.O. Doncaster; K-5; K-1; 1945	Refer to drawing number S-602 for future
S	405	S: Connecting and coupling rods	Coupling rods,	xx/01/1945				A-1 rebuild	Refer to drawing number S-597 for future 30-12-55
S	406	S: Connecting and coupling rods	Coupling rod bushes,	xx/04/1945				O-1	
S	409	S: Connecting and coupling rods	Coupling rods,	xx/09/1945				E.O. 378, 379; 380, 381; renewals; A-2/3; A-2; A-2/2	Refer to drawing number S-584 for future, 14-11-55
S	413	S: Connecting and coupling rods	Outside connecting rod,	xx/09/1945				E.O. 378, 379; A-2/3	Superseded by drawing number S-502 for renewals
S	414	S: Connecting and coupling rods	Inside connecting rod,	xx/08/1945				V-2	Not used
S	415	S: Connecting and coupling rods	Connecting rod (inside),	xx/10/1945				E.O. 378, 379; A-2	Superseded by drawing number S-422, 4-12-45
S	416	S: Connecting and coupling rods	Connecting rod (outside)	xx/xx/xxxx				K-2	
S	418	S: Connecting and coupling rods	Lubrication of outside connecting rod big end (L.M.S. Style),	xx/xx/xxxx				V-2 for trial	
S	419	S: Connecting and coupling rods	Coupling Rods	xx/xx/xxxx				V-1 rebuild	Rebuild not carried out
S	420	S: Connecting and coupling rods	Outside Connecting Rod,	xx/08/1946				E.O. 382, 383; Darlington; 388; A-1; 1946;	Superseded by drawing number S-514 for renewals
S	421	S: Connecting and coupling rods	Outside Connecting Rod,	xx/01/1947				E.O. 380, 381; A-2; 1946	Superseded by drawing number S-503
S	422	S: Connecting and coupling rods	Inside Connecting Rod,	xx/11/1946				E.O. 380, 381; renewals; 382, 383; Darlington; A-2; A-2/2; A-1; A-1; 1946;	Supersedes drawing number S-415, 4-12-46; Superseded by drawing number S-426, 15-10-47
S	423	S: Connecting and coupling rods	For new rods see drawing number S-560,	25/05/1955				E.O. 382, 383; Darlington; 388; A-1; 1948;	
S	424	S: Connecting and coupling rods	Leading Connecting Rod,	xx/09/1947				O-7	Supersedes N.B. drawing number 42-583; see later tracing
S	424	S: Connecting and coupling rods	Leading Connecting Rod,	xx/12/1947				O-7	Supersedes N.B. drawing number 42-583 & SS-424, 26-9-47; Superseded by drawing number S-485, 27-10-53
S	425	S: Connecting and coupling rods	Trailing Coupling Rod,	xx/12/1947				O-7	Supersedes N.B. drawing number 42-585 & S-425 dated 26-9-47; Superseded by drawing number S-486 dated 27-10-53

## Doncaster Locomotive Drawings List

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
S	425	S: Connecting and coupling rods	Trailing Coupling Rod	xx/xx/xxxx				O-7	Supersedes N.B. drawing number 42-585
S	426	S: Connecting and coupling rods	Inside Connecting Rod,	xx/10/1947				E.O. 380, 381; renewals; 378, 379, renewals; 382, 383; Darlington; A-2; A-2/2; A-2/3; A-1; A-1; 1946;	Supersedes drawing S-422; Superseded by drawing number S-581
S	427	S: Connecting and coupling rods	Coupling Rods,	xx/10/1947				E.O. Contract; K-1; 1947	Refer to drawing number S-563 for future dated 16-9-55
S	428	S: Connecting and coupling rods	Inside Connecting Rod,	xx/12/1947				E.O. renewals; A-2/1, A-3, A-4, B-17, K-3, K-4, V-1, V-2, V-3, V-4, W-1	Supersedes drawing numbers, S-187 & S-358. Superseded by drawing numbers, S-561 & S-562
S	429	S: Connecting and coupling rods	Connecting Rod,	xx/12/1947				O-7	
S	430	S: Connecting and coupling rods	Intermediate Coupling Rod,	xx/12/1947				O-7	Superseded by drawing number S-487 dated 27-10-53
S	431	S: Connecting and coupling rods	Alteration to Big End Brass,	xx/03/1948				O-4	
S	433	S: Connecting and coupling rods	Connecting Rod (Outside), Leading & Trailing Coupling Rods	xx/2/1949				E.O. Darlington; 389, 390; 391, 392, 393; 4F; 1950; 1950; 1951	
S	434	S: Connecting and coupling rods	Trailing Crank Pin,	xx/04/1949				E.O. Darlington; 389, 390; 391, 392, 393; 4F; 1950; 1950; 1951	
S	435	S: Connecting and coupling rods	Leading Crank Pin,	xx/05/1949				E.O. Darlington; 389, 390; 391, 392, 393; 4F; 1950; 1950; 1951	
S	436	S: Connecting and coupling rods	Driving Crank Pin,	xx/05/1949				E.O. Darlington; 389, 390; 391, 392, 393; 4F; 1950; 1950; 1951	
S	437	S: Connecting and coupling rods	Maximum & Minimum Liner Thickness for Centre Big Ends,	xx/05/1949					
S	438	S: Connecting and coupling rods	Connecting Rod,	xx/12/1949				E.O. Darlington; 2F; 1951	
S	440	S: Connecting and coupling rods	Leading & Trailing Coupling Rods,	xx/01/1950				E.O. Darlington; 2F; 1951	
S	447	S: Connecting and coupling rods	Leading Crank Pin,	xx/03/1950				E.O. Darlington; 2F; 1951	
S	448	S: Connecting and coupling rods	Driving Crank Pin,	xx/03/1950				E.O. Darlington; 2F; 1951	
S	449	S: Connecting and coupling rods	Trailing Crank Pin,	xx/03/1950				E.O. Darlington; 2F	
S	451	S: Connecting and coupling rods	Locking Device for Big End Cotters,	xx/07/1950				N-2	
S	457	S: Connecting and coupling rods	Inside Connecting Rod,	xx/05/1952				E.O. Exp Ref E/DN/L/31 engine numbers, 60122, 60123, 60125	
S	479	S: Connecting and coupling rods	Coupling Rods,	xx/06/1953				J-52 (pt)	Supersedes drawing number S-24; refer to drawings numbers, S-590 & T-692 for future dated 14-2-56
S	482	S: Connecting and coupling rods	Coupling Rod Bushes & Oiling Washers,	xx/07/1953				O-7	
S	483	S: Connecting and coupling rods	Alteration to Connecting Rod Cotter,	xx/08/1953				A-1 (3 engines)	
S	484	S: Connecting and coupling rods	Coupling Rod Details	xx/08/1953				O-7	
S	485	S: Connecting and coupling rods	Leading Coupling Rod,	xx/10/1953				O-7	Supersedes drawing number S-424; refer to drawing number S-586 for future dated 25-1-56
S	486	S: Connecting and coupling rods	Trailing Coupling Rod,	xx/10/1953				O-7	Supersedes drawing number S-425; Refer to drawing number S-586 for future, dated 25-1-56
S	487	S: Connecting and coupling rods	Intermediate Coupling Rod,	xx/10/1953				O-7	Supersedes drawing number S-430; refer to drawing number S-587 for future, dated 24-1-56

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
S	488	S: Connecting and coupling rods	Connecting Rod Bushes & Oiling Washer,	xx/10/1953				O-7	
S	489	S: Connecting and coupling rods	Connecting Rod,	xx/10/1953				O-7	Superseded by drawing number S-610 for new rods, dated 22-2-56
S	490	S: Connecting and coupling rods	Coupling Rod Bushes,	xx/10/1953				V-2	Superseded by drawing number S-566 for new work, dated 12-7-55
S	491	S: Connecting and coupling rods	Big End Brasses 9¼ Journal,	xx/03/1954				A-1, A-2, A-2/2, A-2/3	
S	492	S: Connecting and coupling rods	Big End Brasses 8¼ Journal,	xx/04/1954				A-3, A-4, V-2, A-2/1, B-17, K-3, K-4	
S	493	S: Connecting and coupling rods	Connecting Rod,	xx/04/1954				L-1	Supersedes drawing number S-357 for renewals
S	494	S: Connecting and coupling rods	Connecting Rod Bushes (Big End),	xx/03/1954				A-1, A-2, A-3, A-4, A-1/1, A-2/1, A-2/3, B-1, B-2, B-16/2, B-16/3, D-49, K-1, K-3, K-4, K-5, L-1, O-1, O-2, V-1, V-2, V-3, V-4	
S	495	S: Connecting and coupling rods	Bush Keys,	xx/03/1954				A-1, A-2, A-3, A-4, A-1/1, A-2/1, A-2/3, B-1, B-2, B-16/2, B-16/3, D-49, K-1, K-3, K-4, K-5, L-1, O-1, O-2, V-1, V-2, V-3, V-4	
S	496	S: Connecting and coupling rods	Connecting Rod Bushes & Oiling Rings (Small End),	xx/04/1954				A-1, A-2, A-3, A-4, A-1/1, A-2/1, A-2/3, B-1, B-2, B-16/2, B-16/3, D-49, K-1, K-3, K-4, K-5, L-1, O-1, O-2, V-1, V-2, V-3, V-4	
S	499	S: Connecting and coupling rods	Connecting Rod,	xx/05/1954				V-2	Supersedes drawing number S-357 for renewals
S	500	S: Connecting and coupling rods	Bush Ring,	xx/05/1954				B-12	Superseded by drawing same number dated 22-10-54
S	500	S: Connecting and coupling rods	Coupling Rod Bush & Ring,	xx/10/1954				B-12, D-16/3, B-12/3	For, Bush renewals; supersedes 27365-E driving & trailing, & 29583-E Driving & Intermediate & Trailing.
S	501	S: Connecting and coupling rods	Connecting Rod,	xx/06/1954				B-1, B-2	Supersedes drawing number S-386 for renewals
S	502	S: Connecting and coupling rods	Connecting Rod Outside,	xx/07/1954				A-2/3	Supersedes drawing number S-413 for renewals
S	503	S: Connecting and coupling rods	Connecting Rod Outside,	xx/07/1954				A-2	
S	504	S: Connecting and coupling rods	Connecting Rod (Outside),	xx/08/1954				V-1, V-3, K-3, K-4	
S	505	S: Connecting and coupling rods	Connecting Rod (Outside),	xx/08/1954				Ordering Drawing number S-527; K-1	
S	506	S: Connecting and coupling rods	Connecting Rod,	xx/08/1954				Ordering drawing number S-515; A-3, A-4, W-1	Supersedes S-381 for renewals
S	507	S: Connecting and coupling rods	Connecting Rod Outside,	xx/08/1954				Ordering drawing number S-532	
S	508	S: Connecting and coupling rods	Connecting Rods,	xx/08/1954				L-1	
S	509	S: Connecting and coupling rods	Connecting Rods (Outside),	xx/08/1954				V-2	
S	510	S: Connecting and coupling rods	Outside Connecting Rod,	xx/08/1954				B-1, B-2	
S	511	S: Connecting and coupling rods	Connecting Rod Outside,	xx/08/1954				Ordering drawing number S-518; B-17	Supersedes drawing number S-382 for renewals
S	513	S: Connecting and coupling rods	Connecting Rod (Outside),	xx/08/1954				Ordering drawing number S-526; O-2	Supersedes drawing number S-346 for renewals
S	514	S: Connecting and coupling rods	Connecting Rod ((Outside),	xx/08/1954				Ordering drawing number S-525; A-1	Supersedes drawing number S-420 for renewals

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
S	515	S: Connecting and coupling rods	Connecting Rod, Outside,	xx/08/1954				A-3, A-4	
S	516	S: Connecting and coupling rods	Connecting Rod (Outside),	xx/08/1954				Ordering drawing number S-543; V-4	Supersedes drawing number S-348 for renewals
S	517	S: Connecting and coupling rods	Connecting Rod Outside,	xx/08/1954				A-2/1	
S	518	S: Connecting and coupling rods	Outside Connecting Rod,	xx/10/1954				B-17	Supersedes drawing number S-382-1
S	519	S: Connecting and coupling rods	Connecting Rod, Outside,	xx/09/1954				Ordering drawing number S-542	Supersedes drawing number S-354 for renewals
S	520	S: Connecting and coupling rods	Connecting Rod,	xx/09/1954				A-2	
S	521	S: Connecting and coupling rods	Outside Connecting Rod,	xx/09/1954				V-1, V-3, K-3, K-4	
S	522	S: Connecting and coupling rods	Coupling Rod Bushes,	xx/09/1954				8, 7, 6, 5, 4, 3, 9	
S	525	S: Connecting and coupling rods	Connecting Rods,	xx/09/1954				A-1	Supersedes drawing number S-420-1
S	526	S: Connecting and coupling rods	Outside Connecting Rod,	xx/09/1954				O-2	Supersedes drawing number S-246
S	527	S: Connecting and coupling rods	Connecting Rods,	xx/10/1954				K-1	
S	531	S: Connecting and coupling rods	Connecting Rod Outside,	xx/10/1954				O-1	
S	532	S: Connecting and coupling rods	Connecting Rods,	xx/10/1954				A-1/1, K-1/1, K-5	
S	533	S: Connecting and coupling rods	B.R. type coupling rod bushes,	xx/05/1955				B-1, K-1, L-1, A-3, A-4; L.N.E. locomotives	
S	534	S: Connecting and coupling rods	Coupling Rod Bush & Ring,	xx/10/1954				N-7	Refer to drawing number S-612 for future, dated 1-3-56
S	535	S: Connecting and coupling rods	B.R. type coupling rod bushes,	xx/05/1955				A-1, A-2, A-2/2, A-2/3	
S	536	S: Connecting and coupling rods	B.R. type coupling rod bushes,	xx/06/1955				V-1, V-3, K-3, K-4, A-2, A-2/2, A-2/3, V-4	
S	537	S: Connecting and coupling rods	B.R. type coupling rod bushes,	xx/01/1956				A-3, A-4	
S	537	S: Connecting and coupling rods	B.R. type coupling rod bushes,	xx/04/1955				A-3, A-4, K-1 cont	Refer to new tracing same number dated 23-1-56
S	538	S: Connecting and coupling rods	B.R. type coupling rod bush,	xx/04/1955				K-1 cont., L-1	
S	539	S: Connecting and coupling rods	B.R. type coupling rod bush,	xx/07/1955				V-4, O-2	
S	540	S: Connecting and coupling rods	B.R. type coupling rod bush,	xx/09/1955				O-2	
S	542	S: Connecting and coupling rods	Connecting Rods,	xx/11/1954				B-16/2, B-16/3, D-49	
S	543	S: Connecting and coupling rods	Connecting Rods,	xx/11/1954				V-4	
S	544	S: Connecting and coupling rods	Big End Brasses with Modified Felt Pads,	xx/11/1954				N-2	
S	545	S: Connecting and coupling rods	B.R. type coupling rod bushes,	xx/01/1956				K-2	
S	546	S: Connecting and coupling rods	B.R. type coupling rod bushes,	xx/09/1955				Pt J-50, N-2	
S	547	S: Connecting and coupling rods	B.R. type coupling rod bushes,	xx/10/1955				B-2, B-17	
S	548	S: Connecting and coupling rods	B.R. type coupling rod bushes,	xx/01/1956				B-16	
S	549	S: Connecting and coupling rods	B.R. type coupling rod bushes,	xx/11/1955				A-5	
S	550	S: Connecting and coupling rods	B.R. type coupling rod bushes,	xx/11/1955				J-38, J-39	
S	551	S: Connecting and coupling rods	B.R. type coupling rod bushes,	xx/11/1955				D-49	
S	552	S: Connecting and coupling rods	B.R. type coupling rod bushes,	xx/12/1955				D-49 Woodard Rod	
S	553	S: Connecting and coupling rods	Coupling Rods,	xx/05/1955				B-1	Supersedes drawing number S-403 for renewals
S	553	S: Connecting and coupling rods	Trailing Coupling Rod	xx/xx/xxxx				B-1	Part copy
S	554	S: Connecting and coupling rods	Joint Pin & Details,	xx/04/1955				L.N.E. Coupling Rods	
S	555	S: Connecting and coupling rods	Coupling Rod Bush Keys,	xx/02/1956				L.N.E. Locomotives	
S	556	S: Connecting and coupling rods	Coupling Rods,	xx/05/1955				K-3, K-4	Supersedes drawing number S-380 for renewals

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
S	557	S: Connecting and coupling rods	Coupling Rods,	xx/11/1955				V-1, V-3	Supersedes drawing number S-225 for renewals
S	558	S: Connecting and coupling rods	Coupling Rod Oilwell Covers,	xx/02/1956					
S	558	S: Connecting and coupling rods	Coupling Rod Oilwell Covers,	xx/08/1955					Refer to later tracing same number dated 22-2-56
S	559	S: Connecting and coupling rods	Connecting Rod Outside,	xx/03/1955				B-16/1, Q-7	
S	560	S: Connecting and coupling rods	Coupling Rods,	xx/05/1955				A-1	Supersedes drawing number S-423 for renewals
S	561	S: Connecting and coupling rods	Inside Connecting Rod,	xx/04/1955				K-3, K-4, V-1, V-3, B-17	Supersedes drawing number S-428 for renewals
S	562	S: Connecting and coupling rods	Connecting Rod (Inside),	xx/05/1955				A-2/1, A-3, A-4, V-2, W-1	Supersedes drawing number S-428 for renewals
S	563	S: Connecting and coupling rods	Coupling Rods,	xx/09/1955				K-1 contract	Supersedes drawing number S-427 for renewals
S	564	S: Connecting and coupling rods	Coupling Rods,	xx/06/1955				V-2	Supersedes drawing number S-359 for renewals
S	566	S: Connecting and coupling rods	Coupling Rod Bushes,	xx/07/1955				V-2, A-2/1, A-1/1, K-5, K-1/45; L.N.E. Locomotives	Supersedes drawing number S-490
S	567	S: Connecting and coupling rods	Coupling Rods,	xx/11/1955				N-2 (cont.)	Supersedes drawing number S-324 for renewals
S	568	S: Connecting and coupling rods	Joint Pin & Bush,	xx/01/1956				N-2; L.N.E. Coupling Rods	
S	569	S: Connecting and coupling rods	Coupling Rod,	xx/11/1955				J-38, J-39	Supersedes drawing number S-11219 for renewals
S	570	S: Connecting and coupling rods	Joint Pin Details,	xx/11/1955				J-39; L.N.E. Locomotives	
S	573	S: Connecting and coupling rods	Coupling Rod,	xx/11/1955				D-49; L.N.E. Locomotives	Supersedes drawing number S-377 for Renewals
S	574	S: Connecting and coupling rods	Leading Coupling Rods,	xx/10/1955				L.N.E. Locomotives	Supersedes drawing number S-235 for Renewals
S	575	S: Connecting and coupling rods	Driving & Intermediate Coupling Rods,	xx/10/1955				L.N.E. Locomotives	Supersedes drawing number S-234 for Renewals
S	576	S: Connecting and coupling rods	Coupling Rods (Trailing),	xx/10/1955				L.N.E. Locomotives	Supersedes drawing number S-233 for Renewals
S	577	S: Connecting and coupling rods	Coupling Rod,	xx/11/1955				D-49 (Woodard Type)	Supersedes drawing number S-379 for Renewals
S	578	S: Connecting and coupling rods	Joint Pin & Bush,	xx/01/1956				L.N.E. Coupling Rods	
S	579	S: Connecting and coupling rods	Coupling Rods,	xx/12/1955				A-5; L.N.E. Locomotives	Supersedes drawing number S-196 for Renewals
S	580	S: Connecting and coupling rods	Joint Pin & Details,	xx/11/1955				A-5; L.N.E. Locomotives	
S	582	S: Connecting and coupling rods	Inside Connecting Rod,	xx/08/1955				B-16 pt2; B-16 pt3; D-49	Supersedes drawing number S-353 for Renewals
S	583	S: Connecting and coupling rods	Coupling Rod Bushes,	xx/02/1956				K-1; K-5; 1945;	
S	584	S: Connecting and coupling rods	Coupling Rods,	xx/10/1955				A-2, A-2/2, A-2/3; L.N.E. Locomotives	Supersedes drawing number S-409
S	585	S: Connecting and coupling rods	Trailing Coupling Rods,	xx/01/1956				O-7	Supersedes drawing number S-486 for Renewals
S	586	S: Connecting and coupling rods	Leading Coupling Rods,	xx/01/1956				O-7 (W.D.)	Supersedes drawing number S-485 for Renewals

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
S	587	S: Connecting and coupling rods	Intermediate Coupling Rod,	xx/01/1956				O-7	Supersedes drawing number S-487 for Renewals
S	588	S: Connecting and coupling rods	Coupling Rod Bushes,	xx/01/1956				J-52, pt J-50; L.N.E. Locomotives	
S	589	S: Connecting and coupling rods	Coupling Rods,	xx/10/1955				B-2, B-17; L.N.E. Locomotives	
S	590	S: Connecting and coupling rods	Coupling Rods,	xx/02/1956				J-52 pt; L.N.E. Locomotives	Supersedes drawing   number S-479 for Renewals
S	592	S: Connecting and coupling rods	Coupling rods,	xx/11/1955				A-3, A-4; L.N.E. Locomotives	Supersedes drawing number S-383 for Renewals
S	594	S: Connecting and coupling rods	Coupling rods,	xx/12/1955				A-2/1; L.N.E. Locomotives	Supersedes drawing number S-388 for Renewals
S	595	S: Connecting and coupling rods	Coupling rods,	xx/12/1955				B-16 pt2, B-16 pt3 L.H. Drive; L.N.E. Locomotives	Supersedes drawing number S-317
S	597	S: Connecting and coupling rods	Coupling rods,	xx/12/1955				A-1/1; L.N.E. Locomotives	Supersedes drawing number S-405
S	598	S: Connecting and coupling rods	Coupling rods,	xx/01/1956				L-1; L.N.E. Locomotives	Supersedes drawing number S-401 for Renewals
S	599	S: Connecting and coupling rods	Coupling rods,	xx/01/1956				V-4; L.N.E. Locomotives	Supersedes drawing number S-349 for Renewals
S	600	S: Connecting and coupling rods	Joint pin & bush,	xx/01/1956				B-16; L.N.E. Coupling Rods	
S	602	S: Connecting and coupling rods	Coupling rods,	xx/01/1956				K-1; K-5; 1945; L.N.E. Locomotives	Supersedes drawing number S-404 for Renewals
S	603	S: Connecting and coupling rods	Coupling rods,	xx/02/1956				K-2; L.N.E. Locomotives	Supersedes drawing number S-229 for Renewals
S	604	S: Connecting and coupling rods	Joint pin & bush,	xx/02/1956				K-2; L.N.E. Locomotives	
S	610	S: Connecting and coupling rods	Connecting rod,	xx/03/1956				O-7	2 copies. Replaces drawing numbers, S-429 & S-489 for all new Rods
S	611	S: Connecting and coupling rods	Big end bush,	xx/03/1956				O-7;	
S	612	S: Connecting and coupling rods	Coupling rod bushes & rings,	xx/03/1956				N-7	Supersedes drawing number S-534 for renewals
S	624	S: Connecting and coupling rods	Inside connecting rod,	xx/03/1956				A-1/1	
S	626	S: Connecting and coupling rods	Big end bushes for inside connecting rods, 9¼ journal,	xx/06/1956				A-1	Traced from original drawing number 54-45A dated 22-2-54
S	627	S: Connecting and coupling rods	Modification to Leading Coupling Rod Bush & Crankpin Cap,	xx/07/1956				O-1	Refer to drawing number S-395 for Coupling Rod
S	628	S: Connecting and coupling rods	Connecting Rod Big End Brass,	xx/10/1956				N-2, J-50	Supersedes drawing number S-198 for Renewals
S	630	S: Connecting and coupling rods	Coupling Rod Bushes,	xx/03/1957				O-1, O-4; L.N.E. Locomotives	
S	631	S: Connecting and coupling rods	Alteration to Leading Coupling Rod for Tightening Bolt,	xx/03/1957				O-4	
S	632	S: Connecting and coupling rods	Outside Connecting Rod, Woodard Type,	xx/07/1957				D-49; L.N.E. Locomotives	Supersedes drawing number S-376 for Renewals
S	633	S: Connecting and coupling rods	Outside Connecting Rod, Woodard Type,	xx/08/1957				D-49; L.N.E. Locomotives	For Connecting Rod see drawing number S-632 dated 30-7-57
S	634	S: Connecting and coupling rods	Connecting Rod Big End Brass,	xx/12/1957				N-2, J-50	Supersedes drawing number S-628
S	635	S: Connecting and coupling rods	Connecting Rod (Outside) Big end Brass,	xx/02/1958				K-2	
S	636	S: Connecting and coupling rods	Connecting Rod Big End Brass,	xx/12/1957				J-38, J-39; engines with Solid Crank Axle	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
S	637	S: Connecting and coupling rods	engines with Built Up Crank Axle,	xx/01/1958				J-38, J-39	
S	638	S: Connecting and coupling rods	Connecting Rod,	xx/03/1958				J-38, J-39	Supersedes drawing number S-368 for Renewals
S	639	S: Connecting and coupling rods	Connecting Rod,	xx/04/1958				J-50, N-2	Supersedes drawing number S-323 for Renewals
S	101-1	S: Connecting and coupling rods	Leading connecting rod, 2 to a set,	xx/08/1919				E.O. 290; 2-6-0, 3 cylinder engines	
S	101-2	S: Connecting and coupling rods	Trailing connecting rod, 2 to a set,	xx/08/1919				E.O. 290; 2-6-0,, 3 cylinder engines	
S	101-3	S: Connecting and coupling rods	Leading connecting rod, 2 to a set,	xx/10/1919				2-6-0 3 cylinder engines	
S	101-4	S: Connecting and coupling rods	Trailing connecting rod, 2 to a set,	xx/10/1919				2-6-0 3 cylinder engines	
S	101-5	S: Connecting and coupling rods	Leading coupling rod,	xx/10/1923				E.O. Darlington; K-4; 1937; 2-6-0 3 cylinder engines	Superseded by S-328-1
S	101-6	S: Connecting and coupling rods	Trailing coupling rod,	xx/10/1923				E.O. Darlington; K-4; 1937; 2-6-0 3 cylinder engines	Superseded by S-328-2
S	102-3	S: Connecting and coupling rods	Outside connecting rod	xx/xx/xxxx				2-6-0 3 cylinder engines	
S	103-11	S: Connecting and coupling rods	Strap & bolt for inside connecting rod,	xx/09/1935				A-1, K-3 3 cylinder engines	
S	103-3 & -4	S: Connecting and coupling rods	Inside connecting rod plus strap & bolt	xx/xx/xxxx				2-6-0, 3 cylinder engines	
S	103-5 & -6	S: Connecting and coupling rods	Connecting rod plus strap & bolts,	xx/08/1922				E.O. 297; 3 cylinder engines	
S	103-7 & -8	S: Connecting and coupling rods	Connecting rod plus strap & bolt,	xx/01/1923				2-6-0 & 4-6-2, 3 cylinder engines	
S	103-9 & -10	S: Connecting and coupling rods	?Title	xx/xx/xxxx				E.O. 331, 338, 339, 340, 341; Darlington; 341A, 342, 343; 346; Darlington; 357, 361, 362, 363; A-1, A-3, K-3, V-2; K-4; V-2; 1937; 1939; 1940;	
S	106-1	S: Connecting and coupling rods	Outside connecting rod,	xx/04/1920				2-6-0,3 cylinder engines	Superseded by S-106-2
S	106-1	S: Connecting and coupling rods	Large end bush for outside connecting rod	xx/xx/xxxx				K-3	
S	106-2	S: Connecting and coupling rods	Outside connecting rod	xx/xx/xxxx				2-6-0,3 cylinder engines	Superseded by S-106-3 for outside connecting rod to take floating bush
S	106-3	S: Connecting and coupling rods	Oil cups for outside connecting rods,	xx/01/1924				2-6-0,3 cylinder engines	
S	106-3	S: Connecting and coupling rods	Outside connecting rod to take floating bush,	xx/06/1928				E.O. 315, 316; K-3 type 2-6-0,3 cylinder engines	
S	107-1 & -2	S: Connecting and coupling rods	Connecting rod, 5'-9 & 5'-11 centres, 7½ x 4½ journal,	xx/07/1920				E.O. 292, 305, 306, 307	See tracing dated 1-12-39
S	107-1 & -2	S: Connecting and coupling rods	Connecting rod and connecting rod strap,	xx/12/1939				E.O. Gorton; 368, 369; J-50; 1940;	Supersedes drawing dated 29-7-20
S	108-1 & -2	S: Connecting and coupling rods	Leading & trailing coupling rods,	xx/06/1921				Type 4-6-2,3 cylinder engine	
S	108-3 & -4	S: Connecting and coupling rods	Leading & trailing coupling rods,	xx/08/1922				Type 4-6-2,3 cylinder engines	
S	108-7 & -8	S: Connecting and coupling rods	Leading & trailing coupling rods,	xx/09/1923				Type 4-6-2,3 cylinder engines	
S	109-1	S: Connecting and coupling rods	Outside connecting rod,	xx/06/1921				E.O. 293, 4-6-2, 3 cylinder engines	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
S	10S-7N.	S: Connecting and coupling rods	Also ref. PC Dg.No.11531 D. Coupling rods 4-6-2 3-cylinder engines type A1, A3	05/09/1923		120	1	Scale 3 = 1ft.	
S	110-1, to -5	S: Connecting and coupling rods	Big end bolts,	xx/04/1921					
S	111-1	S: Connecting and coupling rods	Outside connecting rod,	xx/07/1921				Type 4-6-2 3 cylinder engines	
S	111-12	S: Connecting and coupling rods	Strap and bolt, inside connecting rod,	xx/01/1928				A-3 type 4-6-2 engines; 1928	Superseded by drawing same number dated 13-5-30
S	111-12	S: Connecting and coupling rods	Strap & bolt, inside connecting rod,	xx/05/1930				E.O. Darlington; 331, 324, 333, 335, 336, 338, 339, 340, 341; Darlington; 361, 362, 363, 366, 367; B-16/2; V-2; 1936-40;	Superseded by S-358-2 for ribbed straps and by S-353-2 for ordinary straps, 4-12-46
S	111-13	S: Connecting and coupling rods	Strap & bolt, inside connecting rod,	xx/10/1936				E.O. 341A, 342, 343; Darlington; 344, 345; Darlington; 345; Darlington; 347; A-4; V-2; V-1; K-4; V-2; V-2; V-3; D-49; C-7 numbers, 732, 2212; B-16 pt2; 1936; 1937; 1938; 1939; 1939; 1937; E.O.; Darlington; 356, 357; 358; B-17; V-2; V-3; 1940; 1940; 1940;	Superseded by S111-12 3-12-40
S	111-2	S: Connecting and coupling rods	Outside connecting rod,	xx/08/1922				Type 4-6-2 3 cylinder engines	
S	111-3	S: Connecting and coupling rods	Outside connecting rod,	xx/01/1923				Type 4-6-2 3 cylinder engines	
S	111-4	S: Connecting and coupling rods	Outside connecting rod,	xx/09/1923				Type 4-6-2 3 cylinder engines	
S	111-4	S: Connecting and coupling rods	Alteration to oil cups for outside connecting rods,	xx/02/1924					Part copy
S	113-1	S: Connecting and coupling rods	Crank pin 32e,	xx/08/1921					
S	113-1	S: Connecting and coupling rods	Crank pin 32e	xx/xx/xxxx					
S	113-2	S: Connecting and coupling rods	Crank pin 32f,	xx/08/1921					
S	113-2	S: Connecting and coupling rods	Crank pin 32f	xx/xx/xxxx					Superseded by new tracing
S	115-2	S: Connecting and coupling rods	Coupling rods,	xx/01/1922				J-13 Saddle Tank engines	
S	117-5&6	S: Connecting and coupling rods	Coupling rods,	xx/01/1923				4-6-2, 3 cylinder engine	
S	118-1	S: Connecting and coupling rods	Standard Syphon Cover (1 15/16 dia Screw) for Connecting and Coupling Rods,	xx/08/1922					
S	118-2	S: Connecting and coupling rods	Standard Syphon Cover (2 3/8 dia Screw) for Connecting and Coupling Rods,	xx/08/1922					
S	118-3	S: Connecting and coupling rods	Proposed Syphon Covers for Connecting and Coupling Rods with Single Pin Trimming - Splash Lubricator,	xx/08/1922					
S	118-4	S: Connecting and coupling rods	Oil Cup Tops with Single Pin Splash Lubricator for Connecting and Coupling Rods,	xx/11/1922					
S	118-6	S: Connecting and coupling rods	Standard syphon covers,	xx/07/1924					Superseded by drawing number S-157 dated 10-12-25
S	124-1	S: Connecting and coupling rods	Outside connecting rod,	xx/08/1923				A-1, 4-6-2, 3 cylinder engines	

## Doncaster Locomotive Drawings List

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
S	127-1	S: Connecting and coupling rods	Connecting rod (inside) nickel chrome steel,	xx/01/1924				Type 2-8-2 3 cylinder engine	
S	129-1	S: Connecting and coupling rods	Leading coupling rod,	xx/12/1924				2-8-2, 3 cylinder engine	
S	130-1	S: Connecting and coupling rods	Intermediate & driving coupling rod,	xx/12/1924				Type 2-8-2 3 cylinder engine	
S	134-1	S: Connecting and coupling rods	Connecting rod outside, nickel chrome steel,	xx/08/1924				Type 2-8-2 3 cylinder engine	
S	135-1	S: Connecting and coupling rods	Trailing coupling rod,	xx/08/1924				Type 2-8-2 3 cylinder engine	
S	138-1	S: Connecting and coupling rods	Connecting Rod 5'-7½ Centres, Journal 8¼ x 4,	xx/07/1924				Type 0-8-0 engines	
S	138-2	S: Connecting and coupling rods	Connecting Rod Strap (Rod 5'-7½ Centres, Journal 8¼ x 4),	xx/07/1924				Type 0-8-0 engines	
S	152-1	S: Connecting and coupling rods	Oil Cup Extension for Connecting Rods	xx/xx/xxxx				O-1, 2-8-0, 2 cylinder engines	
S	152-2	S: Connecting and coupling rods	Oil Cup Extension for Connecting Rods,	xx/02/1925				O-1 & 2, 2-8-0 engines	
S	161-2	S: Connecting and coupling rods	Steel Bush for Outside Connecting Rods with Floating Bushes	xx/xx/xxxx				K-3	Superseded by S-161-3
S	161-3	S: Connecting and coupling rods	Steel Bush for Outside Connecting Rods with Floating Bushes,	xx/03/1930				K-3, V-1	
S	174-1	S: Connecting and coupling rods	Alteration to Adapter for Wire Trimmings,	xx/03/1928					
S	177-1	S: Connecting and coupling rods	Outside connecting rod,	xx/09/1927				Type 4-6-2 engines; E.O. 331, 338, 340, 341, 341A, 342, 343; A-3; 1928	
S	177-2	S: Connecting and coupling rods	Floating Bush for Outside Connecting Rod (Big End)	xx/xx/xxxx				A-1	
S	177-3	S: Connecting and coupling rods	Steel Bush for Outside Connecting Rods with Floating Bushes,	xx/10/1927				E.O. 331; A-1	
S	185 5	Y: Brake gear, (engine)	Diagram of Buffer, Screw Coupling, etc. Dimensions Reqd. for Standard Engines,	xx/05/1918					
S	196-1	S: Connecting and coupling rods	Forging Drawings for Coupling Rods,	xx/03/1952				A-5	
S	212-1	S: Connecting and coupling rods	Large End Bush for Outside Connecting Rod	xx/xx/xxxx				O-2	
S	212-2	S: Connecting and coupling rods	Small End Bush for Inside Connecting Rod	xx/xx/xxxx				O-2	Not used
S	214-1	S: Connecting and coupling rods	Large End Bush for Inside Connecting Rod,	xx/10/1930				O-2	
S	221-1	S: Connecting and coupling rods	Leading coupling rod,	xx/01/1930				V	
S	221-2	S: Connecting and coupling rods	Trailing coupling rod,	xx/01/1930				V	
S	223-1	S: Connecting and coupling rods	Outside connecting rod,	xx/02/1930				V-1, K-3	
S	224-1	S: Connecting and coupling rods	Inside connecting rod,	xx/02/1930				3 cylinder engines	Superseded by S-362 dated 4-12-46
S	225-1	S: Connecting and coupling rods	Coupling rods,	xx/02/1930				E.O. 344, 345, 347, 358, 366, 367	
S	227-1	S: Connecting and coupling rods	Bogie coupling rod,	xx/10/1930				S-1 fitted with Booster	
S	229-1	S: Connecting and coupling rods	Coupling rods,	xx/06/1930				K-2, type 2-6-0 engine	
S	276-1	S: Connecting and coupling rods	Bush for Coupling Rod Big End,	xx/12/1934				P-2	
S	298-1	S: Connecting and coupling rods	Pin trimming,	xx/12/1934					Superseded by drawing number H-121
S	299-1	S: Connecting and coupling rods	Outside connecting rod,	xx/05/1934				V-1, type 2-6-2	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
S	308-1	S: Connecting and coupling rods	Outside connecting rod,	xx/01/1936				E.O. Darlington; 346; 356, 357; 361, 362, 363; V-2; 1936; 1939; 1940; 1941	For C steel rods see drawing number S-357-1
S	309-1	S: Connecting and coupling rods	Coupling rods,	xx/12/1935				E.O. Darlington; 346; Darlington; 356, 357; 361, 362, 363; V-2; 1936; 1939; 1940; 1940; 1941	For C steel rods see drawing number S-359-1
S	314-1	S: Connecting and coupling rods	Outside connecting rod,	xx/10/1935				E.O.; Darlington; K-3; K-4; 1937	
S	325-1	S: Connecting and coupling rods	Connecting rod (solid small end)	xx/xx/xxxx				C-12, D-2, D-3, J-1, J-2, J-3, J-4, J-5, J-6, N-1	
S	325-2	S: Connecting and coupling rods	Connecting rod large end strap,	xx/xx/xxxx				C-12, D-2, D-3, J-1, J-2, J-3, J-4, J-5, J-6, N-1	
S	343-3	S: Connecting and coupling rods	Connecting Rod large End Strap,	xx/03/1947				J-52; C-12; N-1; J-1 non super; J-2 super	
S	347-1	S: Connecting and coupling rods	Inside connecting rod,	xx/11/1939				V-4	
S	348-1	S: Connecting and coupling rods	Outside connecting rod,	xx/11/1939				V-4	
S	349-1 & -2	S: Connecting and coupling rods	Coupling rods,	xx/11/1939				V-4	
S	349-3	S: Connecting and coupling rods	Coupling rods,	xx/01/1940				E.O. 355; V-4; 1939	
S	35-1	S: Connecting and coupling rods	Oil cup extension on coupling rod,	xx/06/1925				Atlantic engines	
S	35-1	S: Connecting and coupling rods	Steel coupling rod	xx/xx/xxxx					Second version
S	353-2	S: Connecting and coupling rods	Strap & bolt, inside connecting rod,	xx/12/1946				B-16/2; B-16/3; D-49	See drawing S-428-2 for B-17, K-3, K-4, V-1, V-3 & V-4 dated 16-12-47
S	357-1	S: Connecting and coupling rods	Connecting rods (outside),	xx/09/1941				E.O. Darlington; V-2; 1941	Superseded by drawing number S-509 11-8-54
S	357-2	S: Connecting and coupling rods	Connecting rods,	xx/09/1944				E.O. Darlington; 377; Darlington; A-2/1; L; L-1; 1944; 1944; 1946	
S	357-3	S: Connecting and coupling rods	Connecting rods,	xx/06/1952				E.O. 377; Darlington; Contract; L; L-1; 1944; 1946; 1947	Superseded by drawing number S-508 11-8-54
S	358-2	S: Connecting and coupling rods	Ribbed strap & bolt, inside connecting rod,	xx/12/1946				A-1/1, A-2/1, A-3, A-4, A-10, V-2, W-1	Superseded by drawing number S-358-3
S	358-3	S: Connecting and coupling rods	Ribbed strap & bolt, inside connecting rod,	xx/12/1946				A-1/1, A-2/1, A-3, A-4, V-2, W-1	Supersedes drawing number S-358-2
S	359-1	S: Connecting and coupling rods	Coupling rods,	xx/09/1941				E.O. Darlington; V-2; 1941	
S	360-1	S: Connecting and coupling rods	Connecting rod (inside),	xx/01/1943				E.O.; Darlington; V-2, A-3, A-4, A-2/1; B-17 steam braked engines only; 1943;	Superseded by drawing number S-362 4-12-46
S	360-1	S: Connecting and coupling rods	Connecting rod (inside),	xx/05/1942				E.O.; Darlington; V-2, A-3, A-4, A; 1943;	Not to be used, superseded by tracing same number 28-1-43
S	362-1	S: Connecting and coupling rods	Connecting rod (inside),	xx/09/1941				E.O. renewals; K-3, K-4, V-1, V-3; B-17, A-1/1, A-2/1, A-3, A-4, A-10, V-2, V-4, W-1, B-16/2, B-16/3, D-49	
S	362-2	S: Connecting and coupling rods	Strap & bolt, inside connecting rod,	xx/09/1941				E.O. renewals; K-3, K-4, V-1, V-3; B-17 vacuum & Westinghouse braked engines only	Superseded by drawing number S-353-2 4-12-46
S	365-1	S: Connecting and coupling rods	Coupling rods,	xx/01/1942				E.O. 370; Diesel Electric Shunting Loco	
S	366-1	S: Connecting and coupling rods	Outside connecting rod,	xx/07/1942				E.O. Darlington; B; 1942	Superseded by drawing number S-386-1

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
S	37-1	S: Connecting and coupling rods	Crank pin number 10,	xx/07/1929				Leading & Trailing Wheels 0-6-0 Type; J4, J7, J51, J52, J53, J54, J50 numbers 3231 to 3240	
S	371-1	S: Connecting and coupling rods	Coupling rods,	xx/08/1942				E.O. Darlington; Gorton; B-1; B-1; 1942, 45, 48, 50; 1948	
S	380-1	S: Connecting and coupling rods	Coupling rods,	xx/01/1943				K-3, K-4	
S	381-1	S: Connecting and coupling rods	Outside connecting rod,	xx/01/1943				A-10, A-3, A-4;	Superseded by drawing number S-515
S	382-1	S: Connecting and coupling rods	Outside connecting rod,	xx/01/1943				B-17	Superseded by drawing number S-518
S	382-2	S: Connecting and coupling rods	Trailing coupling rod,	xx/05/1938				K-3; K-3; 1937; renewals	Supersedes drawing number S-101-5 & S-101-6
S	383-1	S: Connecting and coupling rods	Coupling rods,	xx/01/1942				A-10, A-3, A-4	
S	384-1	S: Connecting and coupling rods	Coupling rods,	xx/01/1943				B-17, B-2	
S	386-1	S: Connecting and coupling rods	Outside connecting rod,	xx/02/1943				E.O. Darlington; Gorton; B-1; B-3/3; B-1; 1943, 45, 48, 50; 1948	Supersedes drawing number S-366-1; superseded by drawing number S-510 13-8-54
S	388-1	S: Connecting and coupling rods	Coupling rods	xx/xx/xxxx				E.O. Darlington; A	
S	401-1	S: Connecting and coupling rods	Coupling rods,	xx/06/1944				E.O. 377; Darlington; L; L-1; 1944; 1946	
S	420-1	S: Connecting and coupling rods	Connecting Rods,	xx/08/1946				E.O. 382, 383; Darlington; 388; A-1; 1946; 1947; 1949	Superseded by drawing number S-525
S	421-1	S: Connecting and coupling rods	Connecting Rod,	xx/09/1946				E.O. 380, 381; A-2	Superseded by drawing number S-520
S	422-1	S: Connecting and coupling rods	Inside Connecting Rod,	xx/12/1946				E.O. 380, 381; renewals; 382, 383; Darlington; 378, 379; 388; A-2; A-2/2; A-1; A-2/3; A-1; 1946; 1947; renewals; 1949	
S	422-2	S: Connecting and coupling rods	Ribbed Strap & Bolt, Inside Connecting Rod,	xx/12/1946				E.O. 380, 381; renewals; 382, 383; Darlington; 378, 379; A-2; A-2/2; A-1; A-1; A-2/3; 1946; 1946; 1947; renewals;	
S	423-1	S: Connecting and coupling rods	Coupling Rods,	xx/08/1947				E.O. 382, 383; Darlington; 388; A-1; 1948;	
S	426-2	S: Connecting and coupling rods	Ribbed Strap & Bolt, Inside Connecting Rod,	xx/10/1947				E.O. 380, 381; renewals; 378, 379, renewals; 382, 383; Darlington; A-2; A-2/2; A-2/3; A-1; A-1; renewals; 1946; 1947	
S	428-2	S: Connecting and coupling rods	Strap & Bolt, Inside Connecting Rod,	xx/12/1947				B-17, K-3, K-4, V-1, V-3, V-4	
S	43-1	S: Connecting and coupling rods	Crank pin number 40D,	xx/06/1924					Part copy
S	43-1	S: Connecting and coupling rods	Crank pin number 8,	xx/07/1929				Driving & trailing wheels, 4-4-0; D3; driving & trailing wheels type 4-4-2; C12 numbers 4541 to 4550	Supersedes drawing number S-43
S	43-2	S: Connecting and coupling rods	Crank Pin number 11,	xx/07/1929				Driving & trailing wheels, 4-4-0; D2	
S	43-2	S: Connecting and coupling rods	Crank pin number 40C,	xx/06/1924					Part copy
S	43-3	S: Connecting and coupling rods	Crank pin 40C,	xx/04/1929				Leading & trailing wheels, 0-6-0; J1, J2, J5, J6, J50; leading & trailing wheels 0-6-2; N1, N2	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
S	43-4	S: Connecting and coupling rods	Crank pin 40D,	xx/04/1929				E.O. 341A, 342, 343; Darlington; 346; Darlington; Darlington; 356, 357, 361, 362, 363; V-2; V-2; V-2; 1936; 1939; 1940; leading & trailing wheels, 4-6-2; A1, A3; driving wheels, 0-6-0; J1, J2, J5, J6, J50; driving wheels, 0-6-2; N1, N2; trailing wheels, 2	
S	457-1	S: Connecting and coupling rods	Inside Connecting Rod,	xx/02/1952				A-1	
S	457A	S: Connecting and coupling rods	Inside Connecting Rod,	xx/02/1958				A-1	
S	53-1	S: Connecting and coupling rods	Steel connecting rod,	xx/10/1924					
S	54-1	S: Connecting and coupling rods	Crank pin number 9	xx/07/1929				Driving Wheels; J4, J7, J51, J52, J53, J54, & J50 numbers, 3231 to 3240	
S	56-1	S: Connecting and coupling rods	Steel coupling rod,	xx/02/1925					
S	65-1	S: Connecting and coupling rods	Crank pin 41D,	xx/04/1929					
S	65-3	S: Connecting and coupling rods	Crank pin 35D,	xx/04/1929					
S	70-1	S: Connecting and coupling rods	Crank pin number 46-A-L,	xx/07/1924					
S	70-1	S: Connecting and coupling rods	Crank pin number 46-A-L,	xx/01/1916					2 copies
S	70-2	S: Connecting and coupling rods	Crank pin 46-a-l,	xx/03/1929				E.O. Darlington; 344, 345, 346, 347, 356, 357, 358, 361, 362, 363, 366, 367; K-3; V-1 & V-3; V-2; K-4; V-2; V-2; 1936; 1937; 1939; 1940;	
S	71-1	S: Connecting and coupling rods	Steel connecting rod,	xx/02/1925					Part copy
S	72-3	S: Connecting and coupling rods	Trailing coupling rod	xx/xx/xxxx				O-1	
S	73-4	S: Connecting and coupling rods	Crank pin 74D,	xx/06/1929				Driving Wheels 2-8-0 engines; O-1	
S	73-5	S: Connecting and coupling rods	Crank pin 47L,	xx/06/1929				Leading Wheels 2-8-0 engines, O-1	
S	73-6	S: Connecting and coupling rods	Crank pin 47T,	xx/06/1929				Trailing Wheels 2-8-0 engines; O-1	
S	74-1	S: Connecting and coupling rods	Connecting rod,	xx/11/1919				J-22	
S	76-1	S: Connecting and coupling rods	Connecting rod,	xx/07/1923				J-23	
S	76-2	S: Connecting and coupling rods	Connecting rod strap, large end	xx/xx/xxxx				J-23	
S	76-3	S: Connecting and coupling rods	Connecting rod strap, small end	xx/xx/xxxx				J-23	
S	79-2	S: Connecting and coupling rods	Leading crank pin,	xx/07/1918				2-6-0, engines numbers 1670-1-2-3, built by N.B. Loco. Co.	
S	80-1	S: Connecting and coupling rods	Steel connecting rod,	xx/9/1924					
S	81-1	S: Connecting and coupling rods	Connecting rod, rod 5'-9 centres, journal 7½ x 4	xx/xx/xxxx				C-2, part D & part J-21 & 22	
S	81-2	S: Connecting and coupling rods	Connecting rod strap, rod 5'-9 centres, journal 7½ x 4	xx/11/1924				C-2, Part D & Part J-21 & 22)	Superseded by drawing number S-343-3
S	84-1	S: Connecting and coupling rods	Connecting rod, rod 5'-9 centres, journals 7½ x 4	xx/03/1924				J-21 & J-22 (non superheated)	
S	84-2	S: Connecting and coupling rods	Connecting rod strap, large end, rod 5'-9 centres, journals 7½ x 4	xx/xx/xxxx					Superseded by S-81-2
S	84-3	S: Connecting and coupling rods	Connecting rod strap, small end, rod 5'-9 centres, journals 7½ x 4	xx/xx/xxxx				Part J-23 etc.	Ordering drawing exactly same as S-76-3
S	87-1	S: Connecting and coupling rods	Leading coupling rod, 2 to a set,	xx/04/1917				8.W.C engine	
S	87-2	S: Connecting and coupling rods	Driving coupling rod, 2 to a set,	xx/04/1917				8.W.C. engine	
S	87-3	S: Connecting and coupling rods	Trailing coupling rod, 2 to a set,	xx/04/1917				8.W.C. engine	
S	90-1	S: Connecting and coupling rods	Connecting rod strap, inside rod	xx/08/1923				Type 2-8-0 3 cylinder engines	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
S	92-4,	S: Connecting and coupling rods	Crank pin 50-L,	xx/06/1929				O-2 type 2-8-0, V-4, 2-6-2; Leading Wheels	
S	92-5	S: Connecting and coupling rods	Crank pin 50-D	xx/xx/xxxx				O-2 type 2-8-0; Driving Wheels	
S	92-6	S: Connecting and coupling rods	Crank pin 50-T1,	xx/04/1929				O-2 type 2-8-0, D-1 type 2-8-2, V-4 type 2-6-2; Trailing and Intermediate Wheels	
S	98-1	S: Connecting and coupling rods	Alteration to screws holding check plate & holes to be drilled all round,	xx/09/1922				J-22 type 0-6-0 engines, N-2 type 0-6-2 engines	
S	99-2	S: Connecting and coupling rods	Crank pin 51-D,	xx/07/1919					
S	99-3	S: Connecting and coupling rods	Crank pin 51-T,	xx/07/1919					
S	99-4	S: Connecting and coupling rods	Crank pin 51-D	xx/xx/xxxx				K-3, 2-6-0; V-1 & V-3 type 2-6-2; V-4 type 2-6-2	
S	99-5	S: Connecting and coupling rods	Crank pin 51-T,	xx/03/1929				V-1 & V-3 type 2-6-2; K-3 type 2-6-0	
S	Refer to drawing number S-70	S: Connecting and coupling rods	Coupling rod joint,	xx/09/1915				2-6-0 engine	
S	Refer to drawing number S-70	S: Connecting and coupling rods	Leading crank pin,	xx/09/1915				2-6-0 engine	
S	Refer to drawing number S-70	S: Connecting and coupling rods	Leading crank pin,	xx/12/1915				2-6-0, H	
S	Refer to drawing number S-70	S: Connecting and coupling rods	Bolt for leading crank pin,	xx/12/1915				1630 & 1640	
S	Refer to drawing number S-70	S: Connecting and coupling rods	Leading crank pin	xx/xx/xxxx				1630 & 1640	
S	Refer to drawing number S-70	S: Connecting and coupling rods	Leading crank pin	xx/xx/xxxx				E.O. 272	
S	Refer to drawing S-70	S: Connecting and coupling rods	Coupling rods	xx/05/1912				2-6-0 engine,	Superseded by drawing number S-229-1 for increased oil cups
S	Refer to S-103	S: Connecting and coupling rods	Big end strap of inside connecting rod showing future and proposed alteration,	xx/11/1925				Engine number 2556	
S	Refer to S-112	S: Connecting and coupling rods	Steel coupling rod number 32F,	xx/08/1921					
S	Refer to S-114	S: Connecting and coupling rods	Steel connecting rod,	xx/08/1921				4-4-2 engines	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
S	refer to S-124	S: Connecting and coupling rods	Oil Holes & Grooves in Bushes of Outside Connecting Rod,	xx/12/1923				Type 4-6-2 engine number 1474	Superseded by drawing number S-140
S	Refer to S-57	S: Connecting and coupling rods	Coupling rods for 5 W.C. engine	xx/11/1919					
S	Refer to S-61	S: Connecting and coupling rods	Coupling rods	xx/08/1925				J52, 0-6-0 Side Tank engines	
S	Refer to S-62	S: Connecting and coupling rods	Coupling rods for 8 W.C. engines	xx/xx/xxxx					
S	Refer to S-75	S: Connecting and coupling rods	Alteration to white metal inlet in connecting rod brasses	xx/xx/xxxx					
S	Refer to S-77	S: Connecting and coupling rods	Steel coupling rod	xx/xx/xxxx					
S	Refer to S-87	S: Connecting and coupling rods	Coupling rod	xx/03/1917				3 cylinder 8.W.C. Goods engine	
S	Refer to S-89	S: Connecting and coupling rods	Steel connecting rod, outside	xx/04/1917					
S	Refer to S-89	S: Connecting and coupling rods	Steel connecting rod, outside	xx/xx/xxxx					Superseded by larger scale tracing
S	Refer to S-90	S: Connecting and coupling rods	Steel connecting rod, inside	xx/04/1917					
S	Refer to S-90	S: Connecting and coupling rods	Steel connecting rod, inside	xx/xx/xxxx					Superseded by larger scale tracing
S	Refer to S-92-1,	S: Connecting and coupling rods	Crank pin, 2 to a set	xx/xx/xxxx				Number 50-L	
S	Refer to S-92-2,	S: Connecting and coupling rods	Crank pin, 2 to a set,	xx/03/1917				Number 50-D	
S	Refer to S-92-3,	S: Connecting and coupling rods	Crank Pin, 4 to a set,	xx/03/1917				Number 50-T1	
S	Un-numbered Chart	S: Connecting and coupling rods	Lengths of piston rods and connecting rods	xx/xx/xxxx					
S		S: Connecting and coupling rods	Connecting rod,	xx/xx/xxxx					
Sketch	25.62	Sketch series	Details of Robinson and Schmidt superheaters to year ended 1922-1923-1924 & 1925	05/11/1925		106	3	Origin unknown, paper tracing	
Sketch	43.63	Sketch series	LNER bronze cover plate for reversing screw handle showing direction of rotation	19/10/1943		106	1		
Sketch	43.65	Sketch series	LNER (proposed) alteration to frame stays K-3 Class with middle con-rod S-385	xx/xx/xxxx		106	1		
Sketch	44.1	Sketch series	LNER indicator plate with raised lettering. Full size	28/01/1944		106	1	Original drg. K-16354D. Class D20 rebuilt B16/2 year built 1936 & 7 B16/3 1943, EO Darlington B1 1942, Gorton B3 rebuilt 1943, Gorton O4 rebuilt 1943	Drg annotated See drg No 44.50 Traced DWF
Sketch	44.1	Sketch series	LNER engine stencils and frame scale. Full size.	xx/xx/xxxx		106	1		

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Sketch	44.16	Sketch series	LNER plan of proposed machine shop. Canal Locomotive Depot Carlisle	xx/xx/xxxx		106	1		Drg prepared by Mr. King, CME Dept
Sketch	44.18	Sketch series	LNER equalising lever	30/03/1944		106	1	Mixed traffic electric loco. Superseded by Y-934-215. 1947/03/27	Drawn and traced HPA
Sketch	48.12	Sketch series	Sleeve for articulating coupling. Engine No. 6000 experimental.	xx/xx/xxxx		106	1		Drawn GMR
Sketch	48.15	Sketch series	British Railways 4 1/4 Gill Sans medium type	17/03/1948		106	2	Superseded by drg No E-555 1 1949/02/15	
Sketch	48.18	Sketch series	British Railways drawing showing proposed position of Westinghouse pump. Engines Class L1	xx/xx/xxxx		106	1	Annotated Not used	
Sketch	48.24	Sketch series	Mixed traffic electric locomotive Details of controller and meters for cab mock- up	22/04/1948		106	2		Traced DF
Sketch	53.1	Sketch series	Spark arrester No.3 departmental locomotive Ranskill	15/08/1953		106	2	paper tracing Ref. 12/10/19/1	
Sketch	53.102	Sketch series	Reversing shaft	24/08/1953		106	2	paper tracing Class 5 BR Std.	Drawn and traced HSH checked FHB
Sketch	53.103	Sketch series	Axlebox oil tray	25/08/1953		106	3	paper tracing	
Sketch	53.105	Sketch series	Proposed coupling rod bush key (no class shown)	26/08/1953		106	2	paper tracing	
Sketch	53.107	Sketch series	Connecting rod bush big end 2-8-0 WD locos	28/08/1953		106	2	paper tracing	Drawn TR checked LES (Leslie E. Sharpin)
Sketch	53.11	Sketch series	Proposed alternative arrangement of silencer for use with Gresley engine	04/09/1953		106	1	paper tracing	Drawn LES
Sketch	53.112	Sketch series	Proposed arrangement of blow-off gear on C13 engines (3 engines on Chesham branch)	14/09/1953		106	2	paper tracing. Letter ref.2/23/1/561	
Sketch	53.116	Sketch series	Arrangement showing application of a divided type axle-box to Q6 class engine	04/06/1953		106	2	Detail paper drawing	Drawn HEB (Horace.E. Botterill)
Sketch	53.25	Sketch series	Coal weighing tender proposed method of obtaining 2 more clearance between tender bottom plate and floating bunker	16/03/1953		106	2	paper tracing	Drawn HB (Harold Bardsley?)
Sketch	53.26	Sketch series	Vacuum brake system valve (not described)	xx/xx/xxxx		106	2	paper tracing	
Sketch	53.33	Sketch series	Chimney and blast pipe proportions B1, LM5, & BR5	xx/xx/xxxx		106	1	paper tracing	thought to be drawn by LT (Ted Parker)
Sketch	53.38	Sketch series	Coronation emblem board	14/04/1953		106	2	paper tracing	Drawn LEP (Leslie Edward Parker -Ted)
Sketch	53.39	Sketch series	British Railways Locomotive Drawing Office Proposed methods of increasing axlebox widths, engines Class Q6	xx/xx/xxxx		106	2		

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Sketch	53.4	Sketch series	British Railways Doncaster. Coronation Emblem	14/04/1953		106	1		Drawn LP
Sketch	53.42	Sketch series	Proposed arrangement of Whittaker tablet catcher Class 4 2-6-0	17/04/1953		106	1		
Sketch	53.43	Sketch series	2 double check valve for BR auto.train control from Gresham & Craven. Drg No S1990B	xx/xx/xxxx		106		Drawing annotated - Not fitted. See 53.56 for auto. shuttle valve	
Sketch	53.48	Sketch series	British Railways East and Northeast Region Doncaster LDO. Arrangement of Duplex valve for ejector to permit opening of front window Class 4-260	24/04/1953		106	1		Drawn JDM
Sketch	53.5	Sketch series	Flap plate at tender coal gates 4200gall tender V2 class engines	06/05/1953		106	2	Ref.23/3/17 for engines with coal gates opening outwards to drg.No Z-195	
Sketch	53.66	Sketch series	Proposed cast steel axle box with manganese liners A1, A2	xx/xx/xxxx		106	2		
Sketch	53.67	Sketch series	Proposed cast steel horn block with manganese liners..A1 , A2	xx/xx/xxxx		106	1	Casting to be applicable to A4 engines (bosses to accommodate holes for A1 & A4 engines	
Sketch	53.71	Sketch series	Proposed arrangement of tablet apparatus. British Railways Doncaster Locomotive Drawing Office. Class 4 2-6-0	22/06/1953		106		paper tracing	Drawn PB
Sketch	53.75	Sketch series	Spark arrestor No.4 departmental locomotive Ranskill. Ref. 12/10/19/1	xx/xx/xxxx		106	2	paper tracing	
Sketch	53.76	Sketch series	Spring stops for bogie B12 & S16 class engines	26/06/1953		106	1	paper tracing	
Sketch	53.77	Sketch series	British Railways Eastern and North Eastern Region special nut for element fixing bolt	29/06/1953		106	1	paper tracing EO 1 eng. exp .Class 7 4-6-2 Ref. E/DN/L/41	Drawn and traced IRW checked JST. Additional ref. 24/10/1/11
Sketch	53.8	Sketch series	Arrangement of BTH traction meter and Westinghouse compressor showing clearances (no class shown)	01/07/1953		106	3	paper tracing	Drawn SWM (Stanley W. Marsden)
Sketch	53.81	Sketch series	Layout showing fouling points of Std 200 hp loco on BR loading gauge. Drg ZZ-171	02/09/1952		106	1	paper tracing	Drawn R Millar
Sketch	53.86	Sketch series	Proposed handbrake arrangement Mobile standby set	15/07/1953		106	1	paper tracing	
Sketch	53.89	Sketch series	Support for water tanks and oil drum vertical boiler test	22/07/1953		106	1	paper tracing	
Sketch	53.92	Sketch series	Proposed arrangement of Westinghouse 3.V.72 exhaustor and W.T. 131 motor GEC drg.No E3892 Deshunter 1954	01/10/1953		106	1	paper tracing	Drawn WL checked LP
Sketch	53.93	Sketch series	Comparison of sand pipes	27/07/1953		106		paper tracing A1Class	Traced by HOH

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Sketch	53.95	Sketch series	Comparison of sand pipes on driving wheels	29/07/1953		106	1	paper tracing class B1	Drawn and traced HSH
Sketch	41076	Sketch Series	Willan's patent feed water heater and circulator. GNR 8WC engine. Proposed alteration of pipe joints (from cone joints to flanges)	23/02/1916		108	1	Ink on linen	Drawn TK
Sketch	1-16065	Sketch series	Cowls for chimney Class W1, A3 (1 engine) A4, A2/1, A2/2, A1/1, A2/3, A2, A1, A1Darlington and V2 (1 engine)	19/05/1948		118	1	BR Doncaster DO Scale, full size and half size. Traced from drawing, same number, dated 1935/03/13	
Sketch	16-44	Sketch Series	GNR lifting tackle for 6WC goods engine and tender. Lifting beam, chains etc. Same as shown on L&NWR drg,(dated 1916/12/21) with 4 new links for GNR engine and tender, as shown.	xx/xx/xxxx		108	1	Ink on linen	Drawn TK
Sketch	18-45	Sketch Series	Untitled	xx/xx/xxxx		108	1	Comparison of loading gauges between British, French & German Railways. British Standard is shown as a proposal. Ink on linen	
Sketch	18-47	Sketch Series	Load gauge (Proposal No.1)	28/10/1918		108	1	Ink on linen	
Sketch	19-33	Sketch Series	Proposed 40 wagon coal train for South London with new 2-6-4 tank locomotive	08/12/1919		108	1	In pencil on drawing:- Engine diagram 19-27. Ink on linen	
Sketch	20-16	Sketch Series	GNR indicator diagrams 2-6-0 3-cylinder engine No.1000	xx/xx/xxxx		108	1	Ink on linen	
Sketch	20-38	Sketch Series	GNR No 1000 engine speed diagram taken of Express Passenger Train No 428 up Peterborough to King's Cross 1920/05/11	07/07/1920		108			
Sketch	21-35	Sketch Series	List of drawings for 4-4-2 wide firebox engines for repair by William Beardmore & Co. Ltd	xx/xx/xxxx		108	1	List includes specific engine numbers. Ink on linen	
Sketch	25 - 32	Sketch Series	Spring 58 - E - N for coupled wheels of class K2	30/05/1925		130	1		
Sketch	25 - 49	Sketch Series	Blow off cock with respect to coupling rods	18/08/1925		130	1	Class K2 locomotives, drawn by JK	
Sketch	25 - 50 N	Sketch Series	Steel superheater flue tube	24/08/1925		130	1		
Sketch	25 - 51	Sketch Series	Steel superheater flue tube	xx/xx/xxxx		130	1		
Sketch	25 - 54 N	Sketch Series	Steel superheater tubes - 5 3/8 dia	01/08/1925		130	1		
Sketch	25 - 55	Sketch Series	Firebox injector: part section thro' back pressure valve	02/09/1925		130	1		
Sketch	25 - 58 N	Sketch Series	Motion pins, Walschaert valve gear	24/09/1925		130	1	For K1, K2, K3, O1, O2, P1	
Sketch	25 - 59 N	Sketch Series	Combination lever	xx/xx/xxxx		130	1	Present on new suggested by Ransome-Marle	
Sketch	25 - 60 N	Sketch Series	Loco tyre fastenings	07/10/1925		130	1	Standard method for new and replacements	
Sketch	25 - 61 N	Sketch Series	Loco tyre fastenings	07/10/1925		130	1	Used up to 1899 & 1913 - 1917	

## Doncaster Locomotive Drawings List

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Sketch	25 - 63	Sketch Series	Alteration to wedge locking bolts	14/10/1925		130	1		
Sketch	25 - 66	Sketch Series	Variation of distance between hornblock faces	06/11/1925		130	1	Due to adjustment of wedge	
Sketch	25 - 68 N	Sketch Series	Steel superheater flue tube - 5 1/2	18/11/1925		130	1	Dimensions	
Sketch	25 - 69 N	Sketch Series	Springs - weights	23/11/1925		136	1	References to all GNR spring	
Sketch	25 - 70	Sketch Series	Alteration to pin for valve gear	xx/xx/xxxx		130	1	Dimensions from split pin to castle nut	
Sketch	25 - 71 N	Sketch Series	Steel superheater flue tube 4 dia	xx/xx/xxxx		130	1	Dimensions	
Sketch	25 - 74 N	Sketch Series	Steel superheater flue tube 5 dia	xx/xx/xxxx		130	1	Dimensions	
Sketch	25-14N	Sketch Series	Driving bearing spring no 2 helical	12/04/1934		86			Drawn by JWJ, checked by TK
Sketch	25-16 N	Sketch Series	LNER no 25A helical spring	xx/xx/xxxx		131	3		
Sketch	25-43n	Sketch Series	Diagram of locomotive booster 2-8-2 Mikado engine	27/06/1925		108	1	Operational procedure for use of booster. Ink on linen	Drawn CW
Sketch	25-67 N	Sketch Series	Section of machined ring on all new smoke boxes	16/11/1925		130	1	Cross section of front	
Sketch	25-72	accruals ???	Diagram of motion details	08/01/1925		130	1	Refers to various GWR class of locos	
Sketch	25-9n	Sketch Series	Calibration of water 3720 gallon tender (No. 1336) Eng 4379	10/02/1925		103	1		Drawn RCH (RC Hibring)
Sketch	26 - 10 N	Sketch Series	Particulars of engine tyres	16/11/1925		130	1	Dimensions	
Sketch	26 - 3 N	Sketch Series	Flue tube screwed ends	xx/xx/xxxx		130	1	Dimensions for 5 1/4 and 4 tubes	
Sketch	26.11N	Sketch series	Cracked coupling rod Engine No. 4477 Class A	01/03/1926		106	3	paper tracing	
Sketch	26-41	Sketch Series	Calibration of water 5000 gallon tender 5223, Engine 4472	29/07/1926		103	1		Drawn BCS (Bernard C Symes)
Sketch	27 - 110 N	Sketch Series	Steel Peech & Tozer ribbed and grooved spring steel	14/12/1927		130	1	Cross section	
Sketch	27 - 111 N	Sketch Series	Ribbed & grooved spring steel	14/12/1927		130	1	Cross section	
Sketch	27-100n	Sketch series	LNER crank angles of driving and coupled wheels, 4-4-0 engines, D49 No.251	08/11/1927		109	4	Archivist note - Looks like a check of what was actually built, compared with design intention	Very fragile
Sketch	27-31	Sketch Series	Empty weights of boilers. Ref. 3.233	xx/05/1923		113	2	Weights taken from Drg.No 25.2	
Sketch	27-40	Sketch Series	LNER 0-6-0 type engine Class J4 Engine Nos 3642 & 3646	08/06/1927		113	2	Ref. 3.237	
Sketch	27-44	Sketch Series	LNER Comparative weights of Pacific engine boilers	29/06/1927		113	2	Ref. 3.239	
Sketch	28-16	Sketch Series	Calibration of water 5000 gallon tender (No. 5224) Eng 4473	08/02/1928		103	1		Drawn RCH (R C Hibring)
Sketch	28-32n	Sketch Series	Calibration of water 5000 gallon corridor tender	23/03/1928		103	1		Drawn CSC
Sketch	28-6n	Sketch Series	Calibration of water 5000 gallon tender 5265	12/01/1928		103	1	Details entered on prepared linen	Drawn TAS (Thomas A Street)
Sketch	28-8n	Sketch Series	Calibration of water 5000 gallon tender 5254, Engine 2544	19/01/1928		103	1		Drawn TAS (Tom. A Street)
Sketch	30-105n	Sketch Series	Untitled	xx/xx/xxxx		108	1	drg showing steam pressure in front of cylinder during forward stroke and back of cylinder during backward stroke	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Sketch	30-108 N	Sketch Series	Helical spring for Garratt(?) engine pony truck(?)	17/11/1930		86	1	Timmis section spring	Traced CSC
Sketch	30-181	Sketch Series	LNER Scheme for wearing rings for small ends, nickel chrome connecting rods	xx/xx/xxxx		116	4	Full size. Notes added; MAJ 30-5-38 See also 39-99	Very fragile, large tears
Sketch	30-35n	Sketch Series	LNER Position of stgeam sand valve K3 Class engines with steam reverse LH drive	12/03/1930		116	3	No scale. Letter from R.Supt. LRG/E 1460 11.3.30	Very large tear in Lhside. Very brittle
Sketch	30-43n	Sketch Series	LNER bearing pressures on A1 type tender and corridor tender journals	28/03/1930		113	2		Annotated Now A3 Drawn by CSC
Sketch	30-58	Sketch Series	LNER Steam pipe joint original type (C1 Class)	xx/xx/xxxx		116	3	no scale, appears to be full size. Letter ref.SR.18.YJ 29-4-30	Very fragile paper
Sketch	30-92n	Sketch Series	LNER Arrangement of wheel and pawl preventing backward movement of ratchet. Wakefield No 7 Mechanical lubricator	1930/09/1930		116	2		Very fragile paper
Sketch	30-98n	Sketch Series	Boiler proportions 4-6-2 Pacific engined	24/10/1930		113	2		
Sketch	32-18n	Sketch Series	LNER Comparison of stgesses on centre crank pins. A1, A3, & P2 type engines	xx/xx/xxxx		116	3		Very brittle. Tears repaired with sellotape
Sketch	32-20n	Sketch Series	LNER Steam consumption test for Davies & Metcalfe ejectors. Off eng No. 2751 Ejector No 103038	xx/xx/xxxx		113	2	Davies & Metcalfe standard pattern Davies & Metcalfe ejector with patent steam regulator	
Sketch	32-32n	Sketch Series	LNER steam consumption tests for Gresham & Craven and Davies & Metcalfe ejectors	29/11/1932		113	2	Gresham & Craven ejector - Dreadnaught and Super Dreadnaught and Davies & Metcalfe ejector, adjustable pattern	Drawn by TAS
Sketch	33-71n	Sketch Series	Steam areas and volumes 4- 4-2 and 4-6-2 type engines	xx/xx/xxxx		113	2		
Sketch	34 - 10 N	Sketch Series	ACFI pump & heater, live steam connection to pump	12/02/1934		130	1	Drawn by ABL	
Sketch	34 - 3 N	Sketch Series	Elements support	xx/xx/xxxx		130	1	Clip for 4 pipes	
Sketch	34 - 9 N	Sketch Series	5000 gals welded tender tank	02/02/1934		130	1	Alteration to lugs for vacuum cylinder brackets	
Sketch	34-13356	Sketch series	Straight axles (engine)	16/03/1945		111	2	Traced from LMS print of same number dated 1944/01/27	
Sketch	34-21n	Sketch Series	LNER Crosshead lubricators 3-cyl engines restricted height of oil cup top. D49 and B17 engines	26/04/1934		116	3	No scale (refers to centre cylinder)	Very fragile
Sketch	34-30n	Sketch Series	LNER Sections of buckle and plates E63 bearing spring	xx/xx/xxxx		116	3	Full size	Very fragile
Sketch	34-34n	Sketch Series	Calibration of water 5000 gallon tender No 5565 welded tank Engine 2001	xx/xx/1934		103	1		
Sketch	34-54	Sketch Series	4-6-2 Pacific type engines	xx/xx/xxxx		113	2	Variations within type	
Sketch	34-55	Sketch Series	Copy of 34-54	xx/xx/xxxx		113	2		

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Sketch	34-67n	Sketch Series	Experiments on K3 type engine pony truck	03/09/1934		113	2		Drawn by CSC
Sketch	34-71n	Sketch Series	LNER Drawing showing wear of centre cylinder forward steam cam and RH forward steam cam.	xx/xx/xxxx		116	4	Full size. Archivist's note - This must be from Engine No 2001 - but this is not shown on the drawing.	Very fragile paper. Large tear in middle
Sketch	34-76n	Sketch Series	LNER Doncaster. Proposed blast pipe top for double blast pipe in Engine No. 2001	xx/xx/xxxx		116	4	Full size. (2001 was Cock o' the North Class P2)	Very fragile paper. Large tear in middle
Sketch	34-81n	Sketch Series	LNER Position of pyrometer in firebox P2 engine No. 2001. Testing plant at Vitry	06/10/1934		116	3	No scale	Very fragile paper
Sketch	35.28n	Sketch series	A4 class engine standard valve gear with girder support for single bar cross head	xx/xx/xxxx		106	3		
Sketch	35.29n	Sketch series	LNER 250lbs per sq.in.pressure boiler joint on conical barrel plate	26/03/1935		106	3		Drawn CSC
Sketch	35.52n	Sketch series	LNER diagram to show the period when the cam leaves the roller and gives an excessive clearance. The cams as drawn are set to give a cut-off of 50%	xx/xx/xxxx		106	1	paper tracing	
Sketch	35.53n	Sketch series	Valve diagram and calculations of loads on components	xx/xx/xxxx		106	1	paper tracing	
Sketch	35.63n	Sketch series	LNER alignment of horns. A4 engine No. 2510	28/08/1935		106	2	paper tracing	Drawn BIS
Sketch	36-11	Sketch Series	Variations in casings and barrels	xx/03/1936		113	2		Drawn by CC
Sketch	37-123	Sketch Series	Light distribution weight of A4 & P2 types	xx/xx/xxxx		113	2		
Sketch	37-48	Sketch Series	Calibration of water 3500 gallon tender 5429 Engine 1494	xx/xx/xxxx		103	1	Dyeline copy See above	Drawn RB
Sketch	37-48	Sketch Series	Calibration of water 3500 gallon tender No 5429 Engine 1494	xx/xx/xxxx		103	1	Group standard tender	Drawn RB
Sketch	37-49	Sketch Series	Lubrication and lubricants journal bearings	25/06/1926		113	2	4-6-2 A4 & 0-6-2 N2	Drawn by RB
Sketch	38-113	Sketch Series	LNER Dragbox dimensions for LNER engines for Loco Testing Plant, Rugby	05/10/1938		119	3		Drg much repaired with sellotape, now sticky, paper very fragile
Sketch	38-90	Sketch Series	LNER Diagram showing areas of port openings to exhaust at 40% cut off for 3 and 4 cylinder engines based on A4 class valve gear taken at every 5deg. of crank path	xx/xx/xxxx		119	3		Large piece missing from drg title area, paper very fragile
Sketch	39 - 55	Sketch Series	Air raid shelter: instruction for erection	19/04/1939		130	1	Chief operating manager	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Sketch	39-185	Sketch Series	Sheffield - Manchester electrification. Overhead room engines requiring alterations to clear 13'1	xx/xx/xxxx		108	1	List of steam locomotive dimensions giving detail of change necessary to conform to restriction, including costing for each locomotive. Ink on linen	
Sketch	39-4	Sketch Series	LNER Engine No. 4498	xx/xx/xxxx		113	2	Original adjustments before trial, weight distribution after trial, weight as handed to Running Dept.	
Sketch	39-86	Sketch Series	Experiments on A4 engines	xx/xx/xxxx		113		Engine Nos. 4498, 4492, 4467, 4489, 4466, 2510, 4468 & 4903	Cross reference of Drg nos and references
Sketch	40-40	Sketch Series	LNER second-hand tenders	05/06/1940		113	2	1940 building programme	Drawn by AFC. Ref. SR23 23.5.40 Diagram table
Sketch	42 - 11	Sketch Series	Springs - laminated	xx/xx/xxxx		136	1	Information in respect of V372 and 373	
Sketch	42-1018	Sketch Series	NB Loco Co, 2-8-0 Austerity Loco: painting diagram, numbering & lettering	22/12/1942		137	1		L: 943, T: 943
Sketch	42-516	Sketch Series	NB Loco Co, crosshead	02/10/1942		137	1	For future details see drg no DN-L-194	Drawn JF, traced MKL, checked MRB
Sketch	42-525	Sketch Series	NB Loco Co: tank & bunker arrangement	29/10/1942		137	1	5000 galls water, 9 tons coal	Drawn, traced & checked by JA
Sketch	42-752	Sketch Series	Tender frame cross stretchers	16/10/1942		111	2	North British Locomotive drg. Class O7	
Sketch	42-81	Sketch Series	Steel spring for group standard buffer	27/07/1942		86	1	Traced from LMS pring drg DS-5503	Traced by DWF
Sketch	42-885	Sketch Series	Profile of 2-8-0 engine showing extreme throwovers on a 6 chain curve	07/02/1944		111	2	Traced from NB Loco Glasgow drawing	
Sketch	42-935	Sketch Series	NB Loco Co Ltd, pipe arrangement	xx/xx/xxxx		63	1	Copy O-7	Drawn & traced by AWMc
Sketch	42-935	Sketch Series	NB Loco Co: pipe arrangement	xx/xx/xxxx		137	1	[See also p1 same drg no ID 3780]	
Sketch	42-935	Sketch Series	MS 2-8-0	xx/xx/xxxx		137	1		Pipe arrangement - incomplete drawing
Sketch	42-936	Sketch Series	NB Loco Co: pipe arrangement (tender)	xx/xx/xxxx		137	1		Traced, drawn & checked by RD
Sketch	43/13	Sketch series	LNER Proposed fitting pin for diesel engine - diesel-electric shunting loco	01/04/1943		109	1		
Sketch	43-279	Sketch Series	NB Loco Co: modifications to pipe arrangement	15/04/1943		137	1		Traced: RA McC; L 943
Sketch	43-28	Sketch Series	Spiral spring for anti-glare sheet (?)	xx/xx/xxxx		86	1	B1, K1, V2	Taken from NB drg 42-601, austerity 2-8-0
Sketch	435 - 1	Sketch Series	Buffer beam gussets, class B1	18/04/1947		130		NE Darlington Loco Dept 8-11-44	
Sketch	43-56	Sketch Series	Steel spring for standard engine & tender buffer to drawing D33	22/09/1943		86	1	Traced from Geo Turton Platts & Co Ltd blueprint no 14422 in conjunction with Y206	Traced DWF
Sketch	44-29	Sketch Series	LNER Diagram of locomotive electric lighting circuits - Class A2 engines	xx/xx/xxxx		116	2	Scale 3/8=1 foot (Thompson A2 engines with V2 cab)	Tracing paper very fragile. Large tear repaired with sellotape.
Sketch	47 - 24	Sketch Series	Chart of flexible oil pipes	21/10/1947		131	2		

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Sketch	47-9	Sketch Series	Locomotive Drawing Office	xx/xx/xxxx		121	2	Scale 1/8 = 1ft BR Central DO Doncaster	
Sketch	48 - 37	Sketch Series	Spring no 7-93 (ordering no), B2, B8, B5, Q4, C4, B18, C5, B4, B9 04 05, B6, J11, B3, B7, D9, D10, D11, 01	29/06/1948		130	1	Taken from drawing no 8865	
Sketch	48/29	Sketch series	BR Doncaster DO. Lettering on tenders. 10 x 1 3/4 Gill Sans Medium	11/05/1948		109	3	Full size	Large tear on bottom edge
Sketch	48/39	Sketch series	BR Doncaster DO Drawing showing superheater header fouling camshaft casing.	xx/xx/xxxx		109	1	Scale 3 = 1foot	
Sketch	48/40	Sketch series	BR Doncaster DO Drawing showing additional angles in side tanks, engine Class L1	xx/xx/xxxx		109	1	Scale 1 1/2 = 1foot	
Sketch	48/41	Sketch series	BR Doncaster DO Regulator steam pipe fastenings engine Class L1	xx/xx/xxxx		109	1	Full size	
Sketch	48/42	Sketch series	BR Doncaster DO Adapter for the fitting of spring No.10017 to B1 type engines	09/08/1948		109	1	Full size	
Sketch	48/51	Sketch series	BR Doncaster DO Arrangement and details of feed water connections for A4 engine on test plant Rugby	16/09/1948		109	2	Scale 3 = 1foot	Repaired with sellotape
Sketch	48/52	Sketch series	BR Doncaster DO Proposed arrangement of driver's desk. Class EM1	16/09/1948		109	2	Scale 3 = 1foot	Repaired with sellotape
Sketch	48/53	Sketch series	BR Doncaster DO Clearance hole in drag box A4 class for draw bar on test plant	17/09/1948		109	2	Scale 3 = 1foot	Repaired with sellotape
Sketch	48/58	Sketch series	BR Doncaster DO Proposed arrangement of ventilators (resistance compartment)	04/10/1948		109	2	1 1/2 = 1foot	Repaired with sellotape
Sketch	48/60	Sketch series	BR Doncaster DO Arrangement of instrument panel. Cab model, Class EM1	xx/xx/xxxx		109	2		Full size
Sketch	48-62	Sketch Series	BR Donc. DO Modifications to Buffer Plunger for Intermediate Tended buffer. B1 engines	28/10/1948		109	2	Intermediate buffer tender Drg.No D-40. This drawing is superceded by drg of same number dater 1948/11/08	Pencil drawing on tracing film
Sketch	48-68	Sketch Series	Proposed layout of reservoirs aand apparatus on bulkhead behind cab at No.2 end	05/11/1948		109	2	Superceded by 48-71	Drawn SWM Pencil drawing on tracing film
Sketch	48-70	Sketch Series	BR Donc. DO. Arrangement of Westinghouse & Vacuum Brake Valves. Cab Model Class EM1	08/11/1948		109	2		
Sketch	48-72	Sketch Series	BR Proposed arrangement of equipment in No.1 machinery compartment on cab bulkhead	09/11/1948		109	1		Drawn by CRS. Pencil drawing on tracing film

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Sketch	49-11	Sketch Series	Proposed electro-diesel loco	22/04/1949		120	1	Scale 1/2 and 1 1/2 = 1 ft. BR E & NE Region. Revised 1949/10/24	
Sketch	49-19	Sketch Series	BR Donc DO Proposed bogie for electro diesel loco, 14'0 wheel base	24/05/1949		109	2	Scale 1 1/2 = 1 foot	Drawn by BCS Bad tear around title but drawing OK
Sketch	49-3	Sketch Series	BR Donc.DO Proposed bracket for electro-pneumatic sanding valve, mixed traffic electric loco	14/02/1949		109	1	Note in pencil Traced and numbered E-8-(94 crossed out)93. 14-1-49	Full size
Sketch	49-38	Sketch Series	BR E&NE Regions CME Loco DO Donc. Engine painting diagram showing position of crest. Loco Class L1	19/08/1949		109	1	Scale 1 1/2 = 1 foot	Drawn by DPM checked by LO
Sketch	49-4	Sketch Series	BR Donc. DO. Diagram of Tube expanders and tapers	xx/xx/xxxx		109	1		Full size
Sketch	49-53	Sketch Series	BR E&NE Regions CME Loco DO,Donc.Proposed hornblock with manganese liners for EM1 class locos	02/09/1949		109	2		Full size
Sketch	49-58	Sketch Series	LDO Donc. Proposed SR 2500hp electric locomotive 63'0 over buffers	15/09/1949		109	1	Scale 1/2 = 1foot. Pencil at bottom LHS; W-793	
Sketch	49-62	Sketch Series	Hammer blow calculations 50% of reciprocating weight balanced at 5 revs/second. 4-6-0 Class 5	21/09/1949		109	1	Notes. In this diagram the revolving weight of connecting rod has been taken as 240lbs on the driving wheel, ie 281lbs at 12 rad. This is error, should be 264.75lbs at 12rad.	
Sketch	49-9	Sketch Series	BR E&NE Regions CME Loco DO, Donc. Dials for dummy instrument heads. Cab model. Class EM1	31/03/1949		109	1		Full size. Pencil note To be printed in white on black ground. BB
Sketch	50-3	Sketch Series	Proposed 2500hp electric loco. SR	06/01/1950		120	1	BR Doncaster DO	
Sketch	50-5	Sketch series	No title	09/01/1950		109	2	(Smoke box sealing ring?)	Full size, on tracing paper
Sketch	51 - 24	Sketch Series	Copper wrapper plate	xx/xx/xxxx		130	1	Taken from Crewe c.o.s 1678	
Sketch	52/31	Sketch series	Proposed steel corner plate to form lifting eye for sling hook modification to half live stillage	xx/xx/xxxx		109	1		Very tiny, about 6sq drawings.
Sketch	52/49	Sketch series	BR E&NE Regions M & EE's LDO Donc. Interlocking gear arrangement. Gorton EM2 1950	14/07/1952		109	3	Scale 3 - 1foot & full size	Bad tear on bottom edge
Sketch	52/54	Sketch series	BR E&NE Regions LDO Donc.Proposed scheme for utilising waste steam from steam hammers	xx/xx/xxxx		109	2		
Sketch	52/55	Sketch series	BR E&NE Regions LDO Donc.Proposed conversion of No. 7 diagram boiler barrel to feed water heater	28/07/1952		109	2	Scale 1 1/2 = 1foot	
Sketch	52/57	Sketch series	Operating handle for rocking grate Classes A1, A2, L1, B1, K1.	15/08/1952		109	3		Repaired with sellotape

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Sketch	52/66	Sketch series	BR LDO Donc. Alteration to 48 Patt. Axlebox (U-358). Applies to A1, A2, A2/1, A2/2, A3, A4, A1/1, A2/3, V2, K1/1, K3, K5, K2, B2, B17, W1, D49	19/09/1952		109	3	Traced from drg of same number 1955/01/14. Ref. 24/1/1/84	Full size. Repaired with sellotape
Sketch	52/71	Sketch series	BR E&NE Regions CME LDO Donc. Steel axlebox with modified parallel face liners. WR Bronze type. Class Q6	09/10/1952		109	3		Full size Repaired with sellotape
Sketch	52/81	Sketch series	Hinged front cab windows 4-6-0 Class 5	xx/xx/xxxx		109	3		repaired with sellotape
Sketch	52/83	Sketch series	BR LDO Donc. Proposed draught sleeve for regulator rod.	xx/xx/xxxx		109	2	Full size	Repaired with sellotape
Sketch	52/85	Sketch series	Proposed position of washout plugs on firebox backplate. BR Class 5 4-6-0	29/12/1952		109	2	Scale 3 =1foot	Repaired with sellotape
Sketch	52-11	Sketch Series	BR E&NE Regions M&EE LDO Doncaster. Arrangement of HT compartment door interlocking gear EM2 Class engines	18/02/1952		116	2	Scale 3 = 1 foot	Tracing paper very fragile. Many small tears around the edges.
Sketch	52-18	Sketch Series	BR LDO Donc.Site for new offices	xx/xx/xxxx		109	3	Scale 3/8 = 1foot	Repaired with sellotape, now gone sticky
Sketch	52-19	Sketch Series	Part arangement of floor of HT compartment, Gorton E-M-2, 1950	10/03/1952		109	2		
Sketch	52-44	Sketch Series	BR E&NE Regions Donc. Packing plate with amended hinge lug for 4'8 dia. smokebox doors to Drg SL-SW-162C	17/06/1952		109	3	Full size	Repaired with sellotape
Sketch	53-11	Sketch Series	BR E & NE Regions M & EE's LDO Doncaster.Proposed arrangement of speedometer cable (axle to cable trough)	21/01/1953		116	1	Scale 1 1/2 = 1foot At bottom RH corner E-877	Tracing paper very brittle
Sketch	53-114	Sketch Series	BR LDO Donc. Proposed arrangment of blow off cockgear for J94 class engines. Fitted to engine No. 68016 at Darlington, December 1953	15/09/1953		109	1	Scale 3 = 1foot. Retraced 1958/10/14. Letter ref. 23/1/581	
Sketch	53-125	Sketch Series	BR LDO Donc. 0-6-0 locomotive in L1 loading gauge, showing throwover on a 6-chain curve, built by Hudswell Clarke & Co Ltd, Leeds, for the Manchester Ship Canal Co	29/09/1953		109	1	Scale 1 1/2 = 1foot/ Ref. 12/10/881	
Sketch	53-128	Sketch Series	BR E&NE Regions. Donc. Position of partition separating Blackstone engine and BTH generator	xx/xx/xxxx		109	3	Scale 1 1/2 = 1foot	Bad tear around title, fragile tracing
Sketch	53-130	Sketch Series	BR E&NE Regions CME LDO Donc. Relative position of handrail and hinge stop. Loco Class B1	07/10/1953		109	1	Scale 3 = 1foot.Note in ink Embodied in Drg.I-963 smokebox arrgt & G-117 arrgt & details of handrails 20 Oct.-53	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Sketch	53-133	Sketch Series	BR LDO Doncaster Proposed arrangement of tablet catcher Class 4 2 6-0	12/10/1953		119	4	Scale 1 = 1 ft	Bottom edge of drg in v. Oor condition. Tracing paper VERY fragile
Sketch	53-140	Sketch Series	BR LDO Doncaster. Proposed modification to leading sandbox filler doors A4 class engines	16/10/1953		119	3	Full size	:arge tear. Paper v fragile
Sketch	53-144	Sketch Series	BR E&NE Regions Doncaster. Proposed layout of BTH cab equipment 0-6-0 diesel engine 1954 builds	xx/xx/xxxx		119	1	Scale 1 1/2 = 1 ft	Paper fragile
Sketch	53-148	Sketch Series	BR E&NE Regions CME LDO Doncaster Tank indicator for train heating boiler test	11/11/1953		119	1	Scales, full size and 3 = 1 ft	
Sketch	53-164	Sketch Series	Handrail at front of locomotive. BR Class 5 4-6-0	xx/xx/xxxx		119	2		Paper fragile
Sketch	53-2	Sketch Series	BR LDO Doncaster. Prevention of draught in cab. Class 7 engines	xx/xx/xxxx		116	3	Scale 3 = 1 foot	Tracing paper very brittle. Very bad tears
Sketch	53-3	Sketch Series	BR LDO Doncaster. Consecutive number stamping of engine and tender frameplates - position on fram profile	xx/xx/xxxx		116	2	Scale 1 1/2 = 1 foot. Ref. D13/4/194/57, 10.11.52	Tracing paper very brittle. Several tears repaired with sellotape
Sketch	53-40	Sketch Series	BR LDO Doncaster. Proposed position of sand filler pipe (driving LHS) Class 5 4 6-0	xx/xx/xxxx		119	2	Half size	Piece missing from title area, several tears. Paper v fragile.
Sketch	53-7	Sketch Series	Proposed sand pipe stay. Class 4 2-6-0	14/01/1953		116	3	No scale.	Tracing paper very brittle. Several tears repaired with sellotape
Sketch	54/21	Sketch series	BR LDO Doncaster. Proposed alterations to bogie side controlgear to be fitted to two NE Region L1 Class engines for experiment	21/01/1954		116	2	Scale 3 = 1 foot	Tracing paper very brittle. Several small tears repaired with sellotape
Sketch	54/80	Sketch series	BR Doncaster. Amended pipe runs to suit single burner engine No 69999	xx/xx/xxxx		116	2	Scale 1 1/2 = 1 foot. (69999 is Beyer-Garratt, Class U1)	Tracing paper very brittle. Tear repaired with sellotape
Sketch	54-12	Sketch Series	BR LDO Doncaster. Proposed arrangement of tablet catcher Class 4 2 6-0	13/01/1954		119	1	Scale 3 = 1 ft	Paper fragile
Sketch	54-13	Sketch Series	BR LDO Doncaster. Fitting of BR type bushes, restrictors and felt pads to V2 outside connecting rods	14/01/1954		119	3	Full size	Large tears, paper v. Fragile
Sketch	54-17	Sketch Series	BR LDO Doncaster. Arrangement of coal stacks Hall Hills Sleeper Yard Boston	18/01/1954		119	4	Scale 1 = 50 ft	Several large tears. Paper V fragile
Sketch	54-19	Sketch Series	BR LDO Doncaster Proposed arrangement of sand gear EM2 locos	xx/xx/xxxx		116	2	Scale 3 = 1 foot	Tracing paper very brittle. Several small tears repaired wih sellotape
Sketch	54-22	Sketch Series	BR LDO Doncaster. Adaptor for experimental bogie side control spring case for L1 class engines	26/01/1954		119	2	Scale 6 = 1 ft	Tracing paper very fragile

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Sketch	54-27	Sketch Series	Proposed lifting gear. Sheffield Bridgehouses grain warehouse	27/01/1954		116	2	Scale 1 1/2 = 1 foot. Ref. E12/15/34	Tracing paper very brittle. Large piece missing from centre of bottom edge - does not affect drg.
Sketch	54-3	Sketch Series	BR Diesel-electric locomotive manometer	xx/xx/xxxx		119	1	Full size. Note Retraced 16-8-55	
Sketch	54-33	Sketch Series	Proposed arrangement of blow-off cock Class Q1	03/02/1954		119	1	Scale 3 = 1 ft	tracing paper fragile
Sketch	54-41	Sketch Series	BR LDO Doncaster. Top air intake & damper, Engine No.69999, Class W1	11/02/1954		119	2	Half size	Tears repaired with sellotape Paper v. Fragile
Sketch	54-42	Sketch Series	BR LDO Doncaster Alteration to connecting rod small ends (applies to most large ex- LNER classes)	12/02/1954		119	1	Full size	paper fragile
Sketch	54-43	Sketch Series	Oiler pattern No. Class Electric Shunting ES1	xx/xx/xxxx		116	1	Half size	Tracing paper very brittle. Very small drawing, 6x9ins approx.
Sketch	54-46	Sketch Series	BR LDO Doncaster. Arrangement of oil and water pipes to radiator DE shunting locos GEC & BTH with Blackstone engine	16/02/1954		116	1	Scale 1 1/2 = 1 foot Supercedes drg No. DN 53-170	Tracing paper very brittle
Sketch	54-47	Sketch Series	BR LDO Doncaster. Arrangement of steam brake flexible connections for BR Standard Class 5 4-6-0	26/01/1954		116	1	Scale 3 = 1 foot	Tracing paper very brittle
Sketch	54-49	Sketch Series	BR LDO Doncaster. Guide plug, piston valve crosshead lubricator for Class L1 2 6-4T	17/02/1952		116	1	Full size	Tracing paper very brittle
Sketch	54-56	Sketch Series	BR LDO Doncaster. Sketch showing alterations to brake hanger pin arrangement, Q6 class locos. Part tracing of drg No 5068D	08/03/1954		116	1	Full size.	Tracing paper very brittle
Sketch	54-57	Sketch Series	BR LDO Doncaster Fitting of manganese liners and white metal facing to coupled axleboxes, engines Class L1	11/05/1954		119	2	Full size. Note on drg Replaced by Drg DN/U-581	Paper v.fragile
Sketch	54-58	Sketch Series	Proposed machining of steam chest liners	xx/xx/xxxx		119	1	Scales 3 = 1 ft, 6 = 1 ft, 12 = 1 ft	Paper fragile
Sketch	54-59	Sketch Series	Tablet catcher details for mock-up	09/03/1954		119	1	Half size	Paper fragile
Sketch	54-60	Sketch Series	BR LDO Doncaster. Liner for blast pipe Drg No 43-129 (2-10-0 WD and 2-8-0 WD)	11/03/1954		119	1	No scale - appears to be full size	Paper fragile
Sketch	54-65	Sketch Series	BR LDO Doncaster Proposed air inlets in hopper ashpan Class B1 4-6-0	23/02/1954		119	1	Scale 3 = 1 ft	paper fragile
Sketch	54-69	Sketch Series	BR LDO Doncaster Inside cylinder centre lines V2 class engines	05/04/1954		119	1	Scale 1 1/2 = 1ft	Tracing paper fragile
Sketch	54-70	Sketch Series	Proposed windscreen 2-6-0 classes 2 & 4 (ex LMS) locos	06/04/1954		119	2	Full size and half size	Paper fragile
Sketch	54-71	Sketch Series	BR LDO Doncaster. Arrangement of back damper door Class B1 4-6-0	xx/xx/xxxx		119	2	Scale 3 = 1 ft. Ref. 24/1/3/9	Paper fragile

## Doncaster Locomotive Drawings List

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Sketch	54-72	Sketch Series	BR LDO Doncaster Sketch showing proposed oil and water connecions between engine and radiator. DE shunting engines,	xx/xx/xxxx		116	2	Scale 1 1/2 = 1 foot	Tracing paper very brittle
Sketch	54-77	Sketch Series	BR E&NE Regions CME LDO Doncaster. Additional rivetting in driving horn block. 4MT Ex LMS 2-6-0	21/04/1954		116	1	Half size	Tracing paper brittle
Sketch	54-79	Sketch Series	BR Diesel-electric shunter. Proposed run of fuel oil pipe and conduit for cables on engine	xx/xx/xxxx		116	2	Scales 1 1/2 = 1 foot and half size	Tracing paper very brittle, several small tears
Sketch	54-9	Sketch Series	BR LDO Doncaster. Proposed arrangement for tablet catcher Class 4 2-6-0	12/01/1954		119	3	Scales full size and 3 = 1 ft	Torn in title area, tracing paper Very fragile
Sketch	57-1	Sketch Series	LNER stgeel spring for US spindle gland packing	27/09/1943		130	1	Drawn by JDL	
Sketch	57-2	Sketch Series	LNER steel spring for piston rod packing	18/10/1946		130	1	Drawn by DWF	
Sketch	LNER33-56n	Sketch series	LNER steel superheater flue tube, Engine Class P2, A3, A4, V2, W1	xx/xx/xxxx		116	1	Full size. At bottom LH edge:-BO, 834, 826A, 835, 836, V2, 1936 Darlington	Paper print. 2 copies
Sketch	Sketch No 137	Sketch series	Regimental Badge The Green Howards	11/07/1966		115	2		Drawn by JED
Sketch	Sketch No 138	Sketch series	Detail of Regimental Badge of The Green Howards	15/07/1966		115	2		Drawn by JED
T	11	T: Wheels and axles	Tender bearing spring	15/04/1921		130	1	Drawn by CFA; superseded by later tracing dated 19-2-24	
T	12	T: Wheels and axles	Tender bearing spring	14/07/1921		130	1	Drawn by CFA	
T	20	T: Wheels and axles	Tyre sections,	xx/xx/1884					
T	61	T: Wheels and axles	Seven feet wheel for passenger engines,	xx/xx/xxxx					
T	66	T: Wheels and axles	4'-2 tender wheel,	xx/xx/xxxx					Superseded by later tracing same No.
T	68	T: Wheels and axles	6'-8 wheel (steel), driving & trailing,	xx/05/1886					Revised 12-1926
T	70	T: Wheels and axles	4'-8 wheel centre,	xx/05/1920					Not to be used, see drg No. T-493-1
T	73	T: Wheels and axles	3'-2 diameter wheel centre,	xx/11/1928					
T	73	T: Wheels and axles	Carrying wheels & axle,	xx/xx/xxxx				C-1, C-2; 3'-6 Tender Wheel	
T	76	T: Wheels and axles	Tyre sections	xx/xx/xxxx					
T	80	T: Wheels and axles	Bogie wheel & axle	xx/xx/xxxx				C-12; 1906; 6'-6 Passenger Engines, 3'-8 Wheels,	
T	96	T: Wheels and axles	6'-6 steel driving wheels,	xx/xx/xxxx				E.O. 239	
T	97	T: Wheels and axles	Coupled wheels (3'-2 dia centre) for motor coach,	xx/xx/xxxx				E.O. 239	
T	103	T: Wheels and axles	6'-6 steel wheel for	xx/xx/xxxx				4 Wheels Coupled Bogie Engines (10 Wheels),	
T	105	T: Wheels and axles	Leading, driving and trailing wheel centre 5'-2 diameter,	xx/01/1933				J-1, N-1, N-2	Retraced and amended to replace old paper tracing
T	107	T: Wheels and axles	6'-6 steel driving wheels	xx/xx/xxxx				E.O. 248	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
T	110	T: Wheels and axles	Built up crank axle no.35,	xx/12/1908					
T	111	T: Wheels and axles	4'-2 wheel centre, driving & intermediate wheels	xx/xx/xxxx					Second version
T	111	T: Wheels and axles	4'-2 wheel centre, driving & intermediate wheels	xx/xx/xxxx					First version
T	114	T: Wheels and axles	Crank axle no.21A,	xx/07/1909					
T	116	T: Wheels and axles	Crank axle no.33A,	xx/07/1909					
T	121	T: Wheels and axles	6'-6 steel wheel,	xx/xx/xxxx				271 Engine rebuilt with Superheater, Cylinders No. 44, 18½ x 26	
T	122	T: Wheels and axles	5'-8 steel wheel, leading and trailing,	xx/02/1912				02/06/2000	First version, Superseded by drg No. T-134; for driving wheel see drg No. T-123
T	122	T: Wheels and axles	5'-2 wheel centre - leading & trailing,	xx/xx/xxxx				02/06/2000	Second version, See new drawing No. T-163-1 dated 17-2-36
T	123	T: Wheels and axles	5'-8 steel wheel,	xx/02/1912				02/06/2000	First version, Superseded by drg No. T-135; for Leading and Trailing see T-122
T	123	T: Wheels and axles	5'-2 wheel centre - driving,	xx/04/1912				02/06/2000	Second version, See new drg T-161-1 dated 17-2-36
T	124	T: Wheels and axles	Eccentric crank & crank pin,	xx/xx/1912				E.O. 270	Part copy made shewing arm only (same No.)
T	125	T: Wheels and axles	3'-2 wheel and axle for pony truck,	xx/08/1912					Superseded by drg Nos. T-165 and T-215
T	126	T: Wheels and axles	4'-2 Wheel Centre - Driving,	xx/xx/xxxx					
T	127	T: Wheels and axles	4'-2 Wheel Centre - Coupled,	xx/xx/xxxx					
T	129	T: Wheels and axles	Crank Axle No.37A - Ivatt's Patent,	xx/xx/xxxx				1421 Engine	
T	131	T: Wheels and axles	Crank Axle No.49	xx/xx/xxxx					
T	133	T: Wheels and axles	Driving Wheel - 4 Cylinder Conversion,	xx/10/1914				ERO 774; Engine No. 279	
T	134	T: Wheels and axles	5'-8 Steel Wheel,	xx/01/1916				02/06/2000	Supersedes drg No. T-122; superseded by drg No. T-163
T	134	T: Wheels and axles	Straight Axle No.46,	xx/02/1933				E.O. 331, 334, 338, 339, 340, 341; Darlington; 341A, 342, 343; eng.10000; Darlington; 346; Darlington; V-2; K-4; V-2; V-2; 1937; 1939; 1940; E.O. 356, 357, 361, 362, 363, 378, 379	Superseded, see drg No. T-485-1
T	135	T: Wheels and axles	5'-8 Steel Wheel,	xx/xx/xxxx				02/06/2000	Supersedes drg No. T-123; superseded by drg No. T-161
T	136	T: Wheels and axles	Eccentric Crank with Ball Bearing Eccentric Rod Pin,	xx/03/1916				E.O. 281; Kitsons, Engine No. 1655; 1680 - 1704,	2 copies; Superseded
T	141	T: Wheels and axles	Crank Axle No.50,	xx/10/1915					Superseded by later tracing dated 2-11-40
T	143	T: Wheels and axles	6'-8 Steel Wheels,	xx/05/1917				Engine No. 1300	
T	147	T: Wheels and axles	4'-2 Wheel Centre (Driving),	xx/04/1931				E.O.; 329; O-2; P-10; 1931, 1932;	Second version; Intended for E.O. 326; retraced to suit latest practice
T	147	T: Wheels and axles	4'-8 Steel Wheel- Driving Wheel - 3 Cylinder Engine,	xx/10/1917				E.O. 283; Engine No. 3461	First version

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
T	147	T: Wheels and axles	4'-2 Wheel Centre - Driving	xx/xx/xxxx				2-8-0 3 Cylinders	Second version; Angle of balance weight altered 6-4-28 for E.O. 298, 299; see new tracing for E.O. 326 dated 17-4-31
T	148	T: Wheels and axles	4'-2 Wheel Centre (Coupled),	xx/04/1931				E.O.; 329, O-2; P-10, 1931, 1932;	Second version; Intended for E.O.326; retraced to suit latest practice
T	148	T: Wheels and axles	4'-8 Steel Wheel - Coupled Wheels - 3 Cylinder Engine,	xx/10/1917				E.O. 283, 461	First version;
T	148	T: Wheels and axles	4'-2 Wheel Centre - Coupled	xx/xx/xxxx				2-8-0 3 Cylinders	Second version; See new tracing for E.O. 326 dated 24-4-31
T	149	T: Wheels and axles	6'-6 Star Wheel,	xx/11/1917				C-1, 4-4-2	Altered 16-7-29
T	150	T: Wheels and axles	G.N.R. Tyre Sections,	xx/12/1917					
T	151	T: Wheels and axles	Alteration of Tyre Fastening, 5'-8 Wheels,	xx/09/1918				C-2, H, J-21, N	
T	152	T: Wheels and axles	Wheels - Driving, Leading & Trailing,	xx/06/1919				2-6-0, 3 Cylinders	Superseded by drgs T-155 and T-156
T	152	T: Wheels and axles	Driving Wheels 5'-8 Dia & Crank Axle,	xx/09/1919				2-6-0, 3 Cylinder Engines	Part copy, diameter altered in pencil to 6'-8
T	153	T: Wheels and axles	Built Up Crank Axle No.51,	xx/07/1919				2-6-0, 3 Cylinder Eng.	Superseded by T-177 & T-220
T	154	T: Wheels and axles	Eccentric Crank for 2-6-0, 3 Cylinder Engine,	xx/08/1919				E.O. 290; 347, 358, 366, 367; 319, 320, 321, 324, 333, 335, 337, 344, 345; 326, 328; 315, 316; Darlington; K-3; V-3; V-1; O-2; K-3; K-4; 1937; W.O 76482, K-3	Superseded by drgs T-154 of 8-10-1941 (K-3, K-4, V-1, V-2) and T-543 of 15-10-1940 (O-2)
T	154	T: Wheels and axles	Eccentric Crank,	xx/11/1941				K-3, K-4, V-1, V-3	Supersedes drg No. T-154, dated 20-8-1919; superseded by K-422-106
T	155	T: Wheels and axles	Driving Wheels 5'-8 dia.,	xx/10/1919				E.O. 290, 3125, 316, 2-6-0, 3 Cylinder Engine	
T	156	T: Wheels and axles	Leading & Trailing Wheels 5'-8 Dia.,	xx/04/1920				E.O. 290, 315, 316, 2-6-0, 3 Cylinder Engine	
T	157	T: Wheels and axles	Addition of Driving Balance Weight,	xx/11/1919				C-1; L.H. Wheel 1450 Engine	
T	158	T: Wheels and axles	5'-8 Cast Steel Wheels,	xx/xx/xxxx				E.O. 290, 2-6-0, 3 Cylinder Engines	
T	159	T: Wheels and axles	Driving Wheels,	xx/09/1924				Eng. Nos. 4721 - 4770; 2583 - 2584, 0-6-0 Metro Tank Engines; N-2	
T	159	T: Wheels and axles	Driving Wheels 5'-8 dia	xx/xx/xxxx				0-6-0 Metro Tank Engines	Superseded by drg same No., 23-9-24
T	160	T: Wheels and axles	Leading & Trailing Wheels 5'-8 dia,	xx/01/1920				E.O. 292, 0-6-2 Metro Tank Engines	
T	163	T: Wheels and axles	Leading & Trailing Wheels 5'-8 dia,	xx/03/1920				02/06/2000	
T	163	T: Wheels and axles	Engine Tyre - shewing method of fastening for wheels 5'-6 dia and over	xx/xx/xxxx					Part copy
T	165	T: Wheels and axles	3'-2 Wheel & Axle for Pony Truck,	xx/07/1920				Kitsons Engs , 2-6-0	Supersedes drg T-125; superseded by new tracing T-194 dated 25-7-24; superseded by T-215
T	167	T: Wheels and axles	6'-8 Wheels - Leading & Trailing,	xx/03/1921				E.O. 301, 302, 4-6-2 Engines	Altered for E.O.297; see drg No.T-210 for Order 314
T	168	T: Wheels and axles	Crank Pins,	xx/08/1921				E.O. 293, 4-6-2 3 Cylinder Engine	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
T	169	T: Wheels and axles	Crank Axle No.51,	xx/02/1921				2-6-0 and 4-6-2 3 Cylinder Engines	
T	170	T: Wheels and axles	Wheels, 5'-8 dia,	xx/04/1921				02/06/2000	
T	171	T: Wheels and axles	Method of Fixing Engine Wheels to Axles,	xx/04/1921					
T	172	T: Wheels and axles	3'-8 dia Trailing Wheel & Axle,	xx/05/1921				E.O. 293, 4-6-2 Engines	See T-214 for order No. 314 (new tyre)
T	173	T: Wheels and axles	[?Title]	xx/06/1921				E.O. 293, 297, A-1, 4-6-2 3 Cylinder Engine,	
T	174	T: Wheels and axles	5'-2 Steel Wheel	xx/05/1921				6 Wheels Coupled Goods Engines	
T	175	T: Wheels and axles	Built Up Crank Axle No.52	xx/xx/xxxx				2-8-0 3 Cylinder Engine, Engine No. 461	
T	176	T: Wheels and axles	4 8 Wheel & Axles for 6 WC Tank Engines,	xx/05/1922				E.O. 296	
T	177	T: Wheels and axles	Built Up Crank Axles No. 51,	xx/03/1928				3 Cylinder Engines	Part copy;
T	177	T: Wheels and axles	Built Up Crank Axle No. 51,	xx/07/1922				3 Cylinder Engines	Supersedes T-153; superseded by T-220
T	178	T: Wheels and axles	Leading Crank Pin Washer,	xx/02/1928				4-6-2 Eng.	Not correct
T	178	T: Wheels and axles	Bolt for Coupling Rod Crank Pin - Leading End,	xx/10/1922				E.O. 297, 4-6-2 Eng.	Part copy;
T	178	T: Wheels and axles	Crank Pins,	xx/10/1922				E.O. 297, 4-6-2 3 Cylinder Eng.	Part copy;
T	179	T: Wheels and axles	Straight Axles,	xx/10/1922					Superseded by drg No. T-234
T	180	T: Wheels and axles	Crank Axles	xx/xx/xxxx					superseded by T-235
T	181	T: Wheels and axles	3'-8 dia Trailing Wheel & Axle,	xx/01/1923				4-45-2 Engine with Booster	
T	182	T: Wheels and axles	4'-8 Driving Wheel,	xx/03/1923				E.O. 298, 299, 2-8-0 3 Cylinder Engine	
T	185	T: Wheels and axles	Bogie Wheels & Axle	xx/10/1923				L.D. & E.C.R	
T	186	T: Wheels and axles	Crank Pins,	xx/08/1924				E.O.303, 2-8-2, 3 Cylinder Engines	
T	187	T: Wheels and axles	Driving Wheels,	xx/07/1924				E.O. 303, 2-8-2, 3 Cylinder Engines .	
T	188	T: Wheels and axles	Coupled Wheels,	xx/07/1924				E.O. 303, 2-8-2, 3 Cylinder Engs.	
T	189	T: Wheels and axles	Built Up Crank Axle No.51,	xx/04/1924				3 Cylinder Engines	
T	190	T: Wheels and axles	Tyre Section	xx/xx/xxxx				L.D. & E.C.R	
T	193	T: Wheels and axles	3'-8 dia Trailing Wheel & Axle,	xx/08/1924				E.O. 303, 2-8-2 Engs. with Booster	
T	194	T: Wheels and axles	3'-2 Wheel & Axle for Bogie & Pony Truck,	xx/07/1924				E.O. 303	
T	195	T: Wheels and axles	Driving Wheels 5'-8 dia.,	xx/01/1925				N-2 , 0-6-0 Side Tank Eng. Nos. 892-897	
T	202	T: Wheels and axles	Leading & Trailing Wheels,	xx/09/1925				E.O. 306, 307, 308, 309, 318, J-50; 0-6-0 Side Tank Engines	Superseded by T-500 for Gorton 1937 builds
T	203	T: Wheels and axles	Driving Wheels,	xx/09/1925				E.O. 306, 307, 308, 309, 318, J-50, 0-6-0 Side Tank Engines	Superseded by T-502
T	204	T: Wheels and axles	Standard Tyre Sections,	xx/02/1926					
T	205	T: Wheels and axles	Crank Axle 21B showing Keyway for Eccentric Sheaves,	xx/01/1926					
T	206	T: Wheels and axles	Eccentric Crank,	xx/11/1926				A-1, 4-6-2 Engines	Not used
T	207	T: Wheels and axles	Eccentric Crank,	xx/12/1926				E.O. 314, 317, 331, 338, 340, 341, 341A, 342, 343, ERO 2362, A-3, A-4, W-1, 4-6-2 Engines	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
T	209	T: Wheels and axles	Driving Wheels for 4-6-2, 3 Cylinder Engines,	xx/01/1937				E.O. 341A, 342, 343; A-10, A-3, A-4; A-4;	Supersedes drg No. T-209 dated 13-12-27
T	209	T: Wheels and axles	Driving Wheels for 4-6-2 3 Cylinder Engines,	xx/12/1927				E.O. 314; 317; 331; 338; 340, 341, A-3 LH dr; A-3 LH dr; A-3 LH dr; A-4; A-4; A-1 with modified valve gear, 1928; 1929; 1935;	Superseded by new tracing same No. dated 20-1-37
T	210	T: Wheels and axles	Leading & Trailing Wheels for 4-6-2, 3 Cylinder Engines,	xx/01/1937				E.O. 341A, 342, 343; A-3, A-4; A-4;	
T	210	T: Wheels and axles	Leading & Trailing Wheels for 4-6-2, 3 Cylinder Engines,	xx/12/1927				E.O. 314; 317; 331; 338; 340, 341; A-3 LH dr; A-3 LH dr; A-3 LH dr; A-4; A-4; 1928; 1929; 1935;	Superseded by drg same No. dated 20-7-37
T	213	T: Wheels and axles	Crank Pins for 4-6-2 Engines,	xx/12/1927				E.O. 314, 317, A-3	
T	214	T: Wheels and axles	3'-8 dia Trailing Wheel for 4-6-2 Engines, 3 cylinder engine A3	xx/12/1927				E.O. 314; 317; 330; 331; 332; 338; 334; 339, 346; A-3 LH dr; A-3 LH drip-2; A-3 LH drip-2 pt. Piston valves-4; P-2; V-2; 1928; 1929; 1933; 1933; 1935; 1935; 1936; E.O. 340, 341, 341A, 342, 343; Darlington; 356, 357; 378, 379; 380, 381; 382, 383; A-4; A-2/	
T	215	T: Wheels and axles	3'2 dia Wheel & Axle for Bogie & Pony Truck,	xx/08/1955				A-1, A-1/1, A-2, A-2/1, A-2/2, A-2/3, B-1, B-2, K-1, K-3, K-4, K-5, L-1, O-1, S-1, V-1, V-2, V-3, V-4, W-1	Supersedes drg same No. dated 20-12-27
T	215	T: Wheels and axles	3'-2 Wheel & Axle for Bogie & Pony Truck,	xx/12/1927				E.O. 314; 315; 316; 317; 319, 320, 321; 324; 335, 336, 337; 338; 334; Darlington; Darlington; A-3 LH dr; K-3 LH dr; K-3 LH dr; W-1; V-1; V-1; A-4; P-2; V-2; K-4; 1928; 1928; 1928; 1929; 1930; 1934; 1935; 1935; 1936; 1937; E.O. 333; 339; 340, 34	(drg No. T-194 altered), supersedes drgs T-194, T-165, T-125; superseded by drg same No. dated 16-8-55
T	216	T: Wheels and axles	Particulars of Stamping Wheels etc.,	xx/01/1928					
T	217	T: Wheels and axles	4'2 Steel Wheel	xx/xx/xxxx				T.O. 59	Supersedes drg No. T-66
T	218	T: Wheels and axles	Sections of Tyres with Flanges Worn Thin shewing Amount Cut Away to Give Standard Contour,	xx/01/1928					
T	219	T: Wheels and axles	Sections of Tyres with Flanges Worn Thin shewing Amount Cut Away to Give Standard Contour,	xx/01/1928					
T	220	T: Wheels and axles	Built Up Crank Axle No.51,	xx/01/1934				E.O. 338; 339; 340, 341; Darlington; 341A, 342, 343; Darlington; ERO2362; A-4; A-1, A-3, K-3; V-2; A-2; V-2; A-4; K-4; W-1 reb; D-49; B-17; 1935; 1936; 1936; 1936; 1936; 1937; 1926-30; E.O. 346; Darlington; Darlington; V-2; V-2; A-2/1; 1938; 1939, 1940; 1	Supersedes drg same No. dated 12-7-28; supersede by drg No. T-644 dated 28-11-49

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
T	220	T: Wheels and axles	Built Up Crank Axle No. 51,	xx/07/1928				E.O. 315, 316, 317, 331, A-1, A-3, K-3	Supersedes drg Nos. T-177, T-153; superseded by drg No. T-220 dated 4-1-34
T	221	T: Wheels and axles	Steel Tyres,	xx/11/1930					
T	222	T: Wheels and axles	Wheel & Axle Trailer Bogie,	xx/09/1928				Clayton's Steam Rail Cars	
T	223	T: Wheels and axles	Wheel & Axle,	xx/xx/xxxx				Clayton's Steam Rail Cars	
T	224	T: Wheels and axles	Standard, Rolled Size, Tyre Weights,	xx/09/1928					Cancelled
T	225	T: Wheels and axles	Expansion Allowance Table & Tyre Grip Allowance Gauge,	xx/11/1928					
T	226	T: Wheels and axles	3'-8 Dia. Rolled Mild Steel Disc Centre for Tender Wheels,	xx/01/1929				T.O. 60, 64, 66, 67, 67A, 58, 69, 86, 87, 88, 89, 90, 91, 92, 96	
T	227	T: Wheels and axles	Crank Pin, Crank Axle No.51,	xx/03/1929				A-1, A-3, K-3, O-2	
T	229	T: Wheels and axles	4'-2 Dia Steel Wheel with Disc Centre,	xx/07/1929				T.O. 53, 54, 60, 61, 62, 63, 64, 66, 67, 67A, 68, 69, 86, 87, 88, 89, 90, 91, 92, 96, Darlington, A-1, 1947	Superseded by drg No. T-229 dated 5-9-50
T	229	T: Wheels and axles	4'-2 Dia Steel Wheel with Disc Centre,	xx/09/1950				T.O. 53, 54, 60, 61, 62, 63, 64, 66, 67, 67A, 68, 69, 86, 87, 88, 89, 90, 91, 92, 96, Darlington, A-1, 1947	Traced from drg same No. dated 31-7-29
T	230	T: Wheels and axles	Weight of Tyres, Rolled Sizes,	xx/xx/xxxx					
T	231	T: Wheels and axles	Tyre sections, Finished Size, Rolled Size, & Rolled Size plus 2½% Allowance,	xx/07/1929					
T	233	T: Wheels and axles	Tyre Contours,	xx/08/1929				(Sheets 1-3)	
T	234	T: Wheels and axles	Straight Axles,	xx/11/1930					
T	235	T: Wheels and axles	Crank Axles,	xx/11/1930					See later tracing T-519
T	236	T: Wheels and axles	Steel Forging to L.N.E.R. Specification No.11 , C,	xx/11/1929					For shaft with built up crank axle A-1, A-3 & K-3 , engines refer to T-220 for crank axle; superseded by T-248
T	237	T: Wheels and axles	Approximate Method of Calculating Tyre Weights Rolled Sizes,	xx/11/1929					
T	238	T: Wheels and axles	Expansion Allowance Table & Tyre Grip Allowance Gauge,	xx/11/1929					See T-239
T	239	T: Wheels and axles	Expansion Allowance Table & Tyre Grip Allowance Gauge, giving a Constantly Varying Stress,	xx/04/1929					
T	240	T: Wheels and axles	Crank Pins,	xx/12/1929				J-50	
T	241	T: Wheels and axles	Crank Pins, Steel Forging to Special Specification	xx/xx/xxxx					
T	242	T: Wheels and axles	Driving Wheels 5'-8 Dia.,	xx/02/1930				E.O. 319, 320, 321; 324; 333, 335, 336, 337; 344, 345; 347; 358; 366, 367; V-1; V-3; 1930; 1934; 1935; 1937; 1939; 1940; 1941	
T	243	T: Wheels and axles	Leading and Trailing Wheels 5'-8 Dia,	xx/02/1930				E.O. 319, 320, 321; 324; 333, 335, 336, 337; 344, 345; 347; 358; 366, 367; , V-1; V-3; 1930; 1934; 1935; 1937; 1939; 1940; 1941;	
T	244	T: Wheels and axles	Weight of Tyres Rolled Sizes,	xx/01/1930					

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
T	245	T: Wheels and axles	Built Up Crank Axle,	xx/01/1930				E.O. 319, 320, 321; 326; 328; 324; 344, 345; 347; V-1; O-2; O-2; V-1; V-1; V-3; 1930; 1932; 1931; 1934; 1937; 1939;	
T	248	T: Wheels and axles	Steel Forging to L.N.E.R. Specification No.11 , C for Shafts,	xx/03/1930				E.O. 331, 324, 333, 334, 335, 336, 338, 339, 340, 341, Darlington; 341A, 342, 343, Eng 10000, V-2; E.O. 344, 345, 346, 347, 356, 357, 358, 359, 361, 362, 363, 366, 367, 378, 379, 380, 381, Darlington; 382, 383, V-2; 1946; E.O. Darlington; K-4; V-2; V-2; O	Superseded by drg same No. dated 13-5-47
T	249	T: Wheels and axles	Proposed Increased Diameters of Wheel Seats for New Axles & Renewals,	xx/03/1930					
T	250	T: Wheels and axles	Driving Wheels,	xx/03/1930				K-3	
T	251	T: Wheels and axles	5'-8 Dia. Wheel, Leading and Trailing,	xx/03/1930				K-3	
T	252	T: Wheels and axles	Bogie Leading Wheels & Axle, and Axle for Bogie Trailing Wheels,	xx/09/1930				S-1 fitted with Booster	
T	253	T: Wheels and axles	Crank Pin & Balance Weight,	xx/10/1930				S-1 fitted with Booster	
T	254	T: Wheels and axles	Crank Pin, Steel Forging to Special Specification,	xx/05/1930					
T	255	T: Wheels and axles	Crank Pins, Steel Forging,	xx/05/1930					Retraced and given same No. due to revision of No. 42 specification; superseded drg No. T-241
T	255	T: Wheels and axles	Crank Pins Steel Forging,	xx/05/1947				A-3, A-4, K-4, V-1, V-2, V-3, W-1, A-10, B-17, K-3, D-49, B-16 pts 2&3,	Supersedes drg same No. dated 25-6-31
T	255	T: Wheels and axles	Crank Pins, Steel Forging,	xx/06/1931				E.O. 331, 324, 333, 334, 335, 336, 338, 339, 340, 341, Darlington; 341A, 342, 343, Eng 10000; V-2; E.O. 344, 345, Darlington; 346, Darlington; 347, Darlington; 356, 357, 358, 359, 361, 362, 363, 366, 367; K-4; V-2; V-2; ; 1937; 1939; 1940;	To be to B.S.S. 970, dated 1942, EN-16-R; superseded by later tracing same No. dated 7-5-47
T	256	T: Wheels and axles	Liners for Wheel Bosses of Coupled Wheels,	xx/06/1930					
T	257	T: Wheels and axles	5'-8 Wheels,	xx/07/1930				C-12, 1906	Supersedes drg No. T-74
T	258	T: Wheels and axles	Examples of Extra Cost due to A.R.L.F. Sub-Committee Proposed Rolling Tyre & Tolerances above L.N.E.R. Rolled Tyre & Tolerances,	xx/11/1930					

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
T	259	T: Wheels and axles	Comparison of Weights of L.N.E.R. Standard Rolled Size of Tyre & Proposed Rolled Size of Tyre with Tolerances Agreed to at Meeting of Sub Committee of the Association of Railway Loco. Engineers,	xx/11/1930					
T	260	T: Wheels and axles	Pony Truck Wheel,	xx/12/1930				E.O. 326; 328; 359; 364, 365; O-2; 1931; 1932; 1940; 1941;	
T	261	T: Wheels and axles	Crank Pins,	xx/01/1931				E.O. 331, 338, 340, 341, 341A, 342, 343, ERO2362, A-1; A-3; A-4; W-1 reb; ;, 1935; 1936; 1937	Supersedes T-213
T	262	T: Wheels and axles	Coupled Wheels (Leading, Intermediate & Trailing),	xx/04/1931				E.O. 326; 328; 359; 364, 365; O-2 1931; 1932; 1940; 1941;	
T	262	T: Wheels and axles	Driving Wheel,	xx/04/1931				E.O. 326; 328; 359; 364, 365; , O-2, 1931; 1932; 1940; 1941;	
T	264	T: Wheels and axles	Comparison of Weights of L.N.E.R Standard Rolled Size of Tyre & Steel Makers'Proposed Rolled Size of Tyre with Tolerances,	xx/02/1931					
T	265	T: Wheels and axles	Weights of Rolled Size of Tyre & Prpposed Rolled Size of Tyre with Tolerances Agreed to at Meeting of Sub Committee of the Association of Railway Loco. Engineers,	xx/02/1931					
T	266	T: Wheels and axles	Comparison of Weights & Costs of Rolled Tyres between L.N.E.R. Present Practice, Steel Makers' Proposed Maximum Tolerances & A.R.L.E. Sub-Committee's Rcommendations for Rolled Size & Maximum Tolerances,	xx/02/1931					
T	267	T: Wheels and axles	Comparison of Weights of L.N.E.R. Present Practice for Rolled Size of Carriage Tyres and Steel Makers' Proposed Rolled Size of Tyre with minimum & maximum Tolerances,	xx/02/1931					
T	268	T: Wheels and axles	Comparison of Weights & Costs of L.N.E.R. Present Practice of Rolled Size of Tyre & Allowances & Steel Makers'Prposed Rolled Size of Tyre with Maximum Tolerances,	xx/02/1931					
T	269	T: Wheels and axles	Comparison of Weights of L.N.E.R. Present Practice for Rolled Size of Wagon Tyres and Steel Makers' Proposed Rolled Size of Tyre with minimum & maximum Tolerances,	xx/02/1931					

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
T	270	T: Wheels and axles	Comparison of Weights & Costs of L.N.E.R. Present Practice of Rolled Size of Tyre & Allowances & Steel Makers' Proposed Rolled Size of Tyre with Maximum Tolerances,	xx/02/1931					
T	271	T: Wheels and axles	Comparison of Rolling Allowances above Finished Size, and of Tolerances, for both Wagon Tyres and Carriage Tyres,	xx/04/1931					
T	272	T: Wheels and axles	Comparison of Rolling Allowances above Finished Size, and of Tolerances, for both Wagon Tyres and Carriage Tyres,	xx/04/1931					
T	273	T: Wheels and axles	Comparison of Rolling Allowances above Finished Size, and of Tolerances, for both Wagon Tyres and Carriage Tyres,	xx/04/1931					
T	274	T: Wheels and axles	Comparison of Rolling Allowances above Finished Size, and of Tolerances, for both Wagon Tyres and Carriage Tyres,	xx/04/1931					
T	275	T: Wheels and axles	Fractures in LH Trailing Coupled Tyre,	xx/06/1931				Engine No. 2551	Superseded by drg No. T-277
T	276	T: Wheels and axles	Experiments on Tyre of Right Hand Trailing Coupled Wheel	xx/xx/xxxx				Pacific Engine No. 2551, Welwyn Mishap	
T	277	T: Wheels and axles	Fractures in Trailing Coupled Tyre,	xx/06/1931				Engine No. 2551	
T	278	T: Wheels and axles	Wheels & Axle for Engine Bogie,	xx/06/1931				Sentinel Steam Rail Car	
T	279	T: Wheels and axles	Wheels & Axle for Trailing Bogie,	xx/06/1931				Sentinel Steam Cars	
T	280	T: Wheels and axles	Arrangement of Wheels & Axle,	xx/06/1931				Sentinel Steam Cars (Geared Car)	
T	281	T: Wheels and axles	Rolled Sizes & Weights (Nett Wt. including tolerances) for Tyres,	xx/09/1931					
T	282	T: Wheels and axles	Rolled Sizes & Weights (Nett Wt. including tolerances) for Tyres,	xx/09/1931					
T	283	T: Wheels and axles	Rolled Sizes & Weights (Nett Wt. including tolerances) for Tyres,	xx/09/1931					
T	286	T: Wheels and axles	Carriage Tyres,	xx/xx/xxxx					
T	287	T: Wheels and axles	Carriage Tyres,	xx/xx/xxxx					
T	288	T: Wheels and axles	Wagon Tyres,	xx/xx/xxxx					
T	289	T: Wheels and axles	Wagon Tyres,	xx/xx/xxxx					
T	290	T: Wheels and axles	Tensile Test on D Steel (56-62 tons psi) - Extensions Taken on Ewings Extensometer Micrometer Scale,	xx/12/1931					
T	291	T: Wheels and axles	Test of Tyres,	xx/12/1931					
T	293	T: Wheels and axles	Leading Wheel Broken Tyre,	xx/12/1931				A-1, Engine No. 2568	
T	294	T: Wheels and axles	Diagrams Showing Internal Bending Stress & Calculation for Tyres,	xx/12/1931					

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
T	295	T: Wheels and axles	Tensile Test on D Steel (56-62 tons psi) - Extensions Taken on Ewings Extensometer Micrometer Scale,	xx/12/1931					Not used
T	296	T: Wheels and axles	Tensile Test on C Steel (50-55 tons psi) - Extensions Taken on Ewings Extensometer Micrometer Scale,	xx/12/1931					
T	297	T: Wheels and axles	Experiments to Determine Hoop Stress & Initial Bending Stress in Tyres,	xx/12/1931					
T	298	T: Wheels and axles	Locomotive Tyres, Shrinkage Allowance,	xx/12/1931					
T	299	T: Wheels and axles	Loco Tyres Shrinkage Allowance with Initial Bending Strss Included,	xx/12/1931					
T	301	T: Wheels and axles	Experiments on Tyre of Right Hand Leading Coupled Wheel,	xx/12/1931				Pacific Engine No. 2568	
T	302	T: Wheels and axles	Broken Tyre from Left Leading Wheel,	xx/12/1931				A-1, Engine No. 2568	
T	303	T: Wheels and axles	Loco Tyres Shrinkage Allowance,	xx/12/1931					
T	304	T: Wheels and axles	Shrinkage Allowance, Loco Tyres,	xx/12/1931					
T	305	T: Wheels and axles	Locomotive Tyres, Shrinkage Allowance, Graph Showing Max & Min Expansion Allowance on Circumference of Tyre on Tread,	xx/xx/xxxx					
T	306	T: Wheels and axles	Locomotive Tyres, Shrinkage Allowance, Graph Showing Max & Min Expansion Allowance on Inside Dia. of Tyre on Tread,	xx/xx/xxxx					
T	307	T: Wheels and axles	Dial Indicator Readings on Tread	xx/xx/xxxx					
T	315	T: Wheels and axles	Graph Showing Shrinkage Allowance on Inside Dia of Tyres & Correspondiong Expansion Allowance (Max & Min) on Circumference of Tread,	xx/01/1932					
T	316	T: Wheels and axles	Graph Showing Shrinkage Allowance on Inside Dia of Tyre Plotted against Inside Dia of Tyre	xx/xx/xxxx					
T	317	T: Wheels and axles	Graph Showing Dia & Circumference on Tread of Tyre Plotted against Expansion Allowance on Circumference	xx/xx/xxxx					
T	318	T: Wheels and axles	Locomotive Tyres, Shrinkage Allowance,	xx/01/1932					
T	319	T: Wheels and axles	Loco Tyres Shrinkage Allowance with Initial Bending Stress Included,	xx/01/1932					
T	320	T: Wheels and axles	Locomotive Tyres Shrinkage Allowance,	xx/01/1932					

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
T	321	T: Wheels and axles	Diagram Showing Readings & Calculation of Experiment o 6'-8 Dia Tyre to Determine Change of Stress whilst the Tyre was Reduced in Thickness by Cuts of 3/16,	xx/01/1932					
T	322	T: Wheels and axles	Loco Tyres Shrinkage Allowance with Initial Internal Bending Stress Included,	xx/01/1932					
T	323	T: Wheels and axles	Loco Tyres Shrinkage Allowance with Initial Bending Stress Included,	xx/01/1932					
T	324	T: Wheels and axles	Loco Tyres Shrinkage Allowance with Initial Internal Bending Stress Included,	xx/01/1932					
T	325	T: Wheels and axles	Rolled Sizes & Weights(Nett. Wt. & Wt. including Tolerances) for Loco Tyres,	xx/01/1932					
T	328	T: Wheels and axles	Diagram Showing Reading & Calculations of Experiments on Worn Tyres, too worn for further service, to Determine the Change of Stress, whilst the Tyres were Reduced in Thickness by cuts of 3/16,	xx/02/1932					
T	329	T: Wheels and axles	Comparison of Stresses in Tyres,	xx/02/1932					
T	330	T: Wheels and axles	Experiment to Determine the Internal Stresses in a Tyre as Delivered from the Makers,	xx/03/1932					
T	331	T: Wheels and axles	Loco Tyres Shrinkage Allowance with Initial Internal Stress Included,	xx/04/1932					
T	332	T: Wheels and axles	Loco Tyres Shrinkage Allowance with Initial Bending Stress Included,	xx/04/1932					
T	333	T: Wheels and axles	Diagram Showing Readings & Calculations of Experiment on 3'-8 Dia Tyre to determinme Change of Stress whilst the Tyre was Reduced in Thickness by cuts of 3/16,	xx/04/1932					
T	334	T: Wheels and axles	A.R.L.E. Rolled Sizes and Maximum Weight- L.N.E.R. Tyre to drg 13211/2D,	xx/04/1932					
T	336	T: Wheels and axles	A.R.L.E. Rolled Sizes & Maximum Weights, L.N.E.R. Tyre Section No. 2,	xx/04/1932					
T	337	T: Wheels and axles	A.R.L.E. Rolled Sizes and Maximum Weight- L.N.E.R. Tyre to drg 14257-D,	xx/04/1932					
T	338	T: Wheels and axles	A.R.L.E. Rolled Sizes and Maximum Weight- L.N.E.R. Tyre to drg 14023-D,	xx/04/1932					

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
T	339	T: Wheels and axles	A.R.L.E. Rolled Sizes and Maximum Weight- L.N.E.R. Tyre to drg 14024-D,	xx/04/1932					
T	340	T: Wheels and axles	A.R.L.E. Rolled Sizes and Maximum Weight- L.N.E.R. Tyre to drg 1136-D,	xx/04/1932					
T	341	T: Wheels and axles	A.R.L.E. Rolled Sizes and Maximum Weight- L.N.E.R. Tyre to drg 14419-D,	xx/04/1932					
T	342	T: Wheels and axles	A.R.L.E. Rolled Sizes and Maximum Weight- L.N.E.R. Tyre to drg 14020-D, 14021-D, 14022-D	xx/04/1932					
T	343	T: Wheels and axles	A.R.L.E. Rolled Sizes and Maximum Weight- L.N.E.R. Tyre to drg 29553-E,	xx/04/1932					
T	344	T: Wheels and axles	A.R.L.E. Rolled Sizes and Maximum Weight- L.N.E.R. Tyre to drg 22289-E,	xx/04/1932					
T	346	T: Wheels and axles	A.R.L.E. Rolled Sizes and Maximum Weight- L.M.S.R. Tyre to drg 5668 Tyre No.6,	xx/04/1932					
T	347	T: Wheels and axles	A.R.L.E. Rolled Sizes and Maximum Weight- L.M.S.R. Tyre to drg 5668 Tyre No.7,	xx/04/1932					
T	348	T: Wheels and axles	A.R.L.E. Rolled Sizes and Maximum Weight- L.M.S.R. Tyre to drg 5668 Tyre No.8,	xx/04/1932					
T	349	T: Wheels and axles	A.R.L.E. Rolled Sizes and Maximum Weight- L.M.S.R. Tyre to drg 5668 Tyres No.9 & 10,	xx/04/1932					
T	350	T: Wheels and axles	A.R.L.E. Rolled Sizes and Maximum Weight- L.M.S.R. Tyre to drg 5668 Tyre No.11,	xx/04/1932					
T	351	T: Wheels and axles	A.R.L.E. Rolled Sizes and Maximum Weight- L.M.S.R. Tyre to drg 5668 Tyre No.13,	xx/04/1932					
T	352	T: Wheels and axles	A.R.L.E. Rolled Sizes and Maximum Weight- L.M.S.R. Tyre to drg 5668 Tyre No.15,	xx/04/1932					
T	353	T: Wheels and axles	A.R.L.E. Rolled Sizes and Maximum Weight- L.M.S.R. Tyre to drg 5668 Tyre No.16,	xx/04/1932					
T	354	T: Wheels and axles	A.R.L.E. Rolled Sizes and Maximum Weight- L.M.S.R. Tyre to drg 5668 Tyre No.18,	xx/04/1932					
T	355	T: Wheels and axles	A.R.L.E. Rolled Sizes & Maximum Weights, S.R. Tyre, I.E. Standard Tyre Modified,	xx/04/1932					

## Doncaster Locomotive Drawings List

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
T	356	T: Wheels and axles	A.R.L.E. Rolled Sizes & Maximum Weights, S.R. Tyre, I.E. Standard Tyre Modified,	xx/04/1932					
T	358	T: Wheels and axles	A.R.L.E. Rolled Sizes & Maximum Weights, S.R. Tyre to Drg No. W-1712,	xx/04/1932					
T	359	T: Wheels and axles	A.R.L.E. Rolled Sizes & Maximum Weights, S.R. Tyre to Drg No. W-1713,	xx/04/1932					
T	360	T: Wheels and axles	A.R.L.E. Rolled Sizes & Maximum Weights, S.R. Tyre to Drg No. W-1714,	xx/04/1932					
T	361	T: Wheels and axles	A.R.L.E. Rolled Sizes & Maximum Weights, S.R. Tyre to Drg No. W-1715,	xx/04/1932					
T	362	T: Wheels and axles	A.R.L.E. Rolled Sizes & Maximum Weights, G.W.R. Tyre to Drg No. 84019, Tyre No.8B,	xx/04/1932					
T	363	T: Wheels and axles	A.R.L.E. Rolled Sizes & Maximum Weights, G.W.R. Tyre to Drg No. 84019, Tyre No.3D,	xx/04/1932					
T	364	T: Wheels and axles	A.R.L.E. Rolled Sizes & Maximum Weights, G.W.R. Tyre to Drg No. 84019, Tyres No.6E & 7D,	xx/04/1932					
T	365	T: Wheels and axles	A.R.L.E. Rolled Sizes and Maximum Weight- L.N.E.R. Tyre to drg 4292-B,	xx/04/1932					
T	366	T: Wheels and axles	A.R.L.E. Rolled Sizes and Maximum Weight- L.N.E.R. Tyre to drg 4288-B,	xx/04/1932					
T	367	T: Wheels and axles	A.R.L.E. Rolled Sizes and Maximum Weight- L.N.E.R. Tyre to drg 4282-B,	xx/04/1932					
T	368	T: Wheels and axles	A.R.L.E. Rolled Sizes and Maximum Weight- L.N.E.R. Tyre to drg 4287-B,	xx/04/1932					
T	369	T: Wheels and axles	A.R.L.E. Rolled Sizes and Maximum Weight- L.N.E.R. Tyre to drg 4290-B,	xx/04/1932					
T	370	T: Wheels and axles	A.R.L.E. Rolled Sizes and Maximum Weight- L.N.E.R. Tyre to drg 4291-B,	xx/04/1932					
T	371	T: Wheels and axles	A.R.L.E. Rolled Sizes and Maximum Weight- L.N.E.R. Tyre to drg 4293-B,	xx/04/1932					
T	372	T: Wheels and axles	A.R.L.E. Rolled Sizes and Maximum Weight- L.N.E.R. Tyre to drg 4294-B,	xx/04/1932					
T	373	T: Wheels and axles	A.R.L.E. Rolled Sizes and Maximum Weight- L.N.E.R. Tyre to drg 4295-B,	xx/04/1932					
T	374	T: Wheels and axles	A.R.L.E. Rolled Sizes and Maximum Weight- L.N.E.R. Tyre to drg 4296-B,	xx/04/1932					
T	375	T: Wheels and axles	A.R.L.E. Rolled Sizes and Maximum Weight- L.N.E.R. Tyre to drg 4297-B,	xx/04/1932					
T	376	T: Wheels and axles	A.R.L.E. Rolled Sizes and Maximum Weight- L.N.E.R. Tyre to drg 4299-B,	xx/04/1932					

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
T	377	T: Wheels and axles	Proposed Strengthening of Crank Pin Washer,	xx/05/1932				K-3	
T	378	T: Wheels and axles	Scoring of Pony Truck Axle by Oil Pad (Axle No. 10898),	xx/05/1932				K-3, Engine No. 4008	
T	379	T: Wheels and axles	ketch Showing 3/4 Radius on 4 Leading Crank Pin,	xx/05/1934				S	
T	380	T: Wheels and axles	L.H. Driving Tyre - Makers Messrs Taylor Bros & Co. Ltd., Tyre Cast No. C-607, fitted 6- 1929,	xx/06/1932				Pacific Engine No. 4480	
T	381	T: Wheels and axles	Loco Shrinkage Allowance. Also Range of Expansion Allowance in Circumference & Corresponding Stresses including Internal Bending Stress,	xx/06/1932					
T	382	T: Wheels and axles	Leading crank Pin,	xx/06/1932				E.O. 331; 338; 340, 341; ERO2362; 341A, 342, 343; A-1, A-3; A-4; W-1 reb; A-4; all builds; 1935; 1937;	Supersedes drg No. T-261; superseded by drg No. T-547, 26-6-41
T	383	T: Wheels and axles	Leading Crank Pin,	xx/06/1932				E.O. 330; 332; 334; Darlington; Doncaster; K-3; P-2 pt 1 RCPV; P-2 pt2 piston valves; P-2; K-4; K-5, 2cylinder; K-1/1; A-2/2, 1934; 1934; 1935; 1936; 1937; 1944; 1945;	Supersedes drg No. T-241; superseded by T-638; superseded by T-613 for K-3
T	384	T: Wheels and axles	Leading Crank Pin,	xx/06/1932				K-2	Supersedes drg No. T-162; superseded by T-638
T	385	T: Wheels and axles	Leading Crank Pin,	xx/06/1932				E.O. 324; 333, 335, 336, 337; 344, 345; 347; 358; 366, 367; V-1; V-3; 1934; 1935; 1937; 1939; 1940; 1940;	Supersedes drg No. T-241; superseded by drg No. T-613 dated 8-11-45
T	386	T: Wheels and axles	L.N.E.R. 5'-8 Dia Wheel,	xx/08/1932				Comparison of Southern Rly Wheel as Shown on Drg 1481 (part overlay)	
T	405	T: Wheels and axles	Straight Axle No. 30.D,	xx/02/1933					Cancelled ?, see drg No. T-485-2
T	405	T: Wheels and axles	Straight Axle No. 30.D,	xx/05/1931					See new tracing dated 15-2-33
T	413	T: Wheels and axles	Comparison of Measurements of Wheel Centre Dias. and Tyre Bores as Measured by Shop Practice & then by Inspector at Derby, Crewe & Horwich Works,	xx/12/1932					
T	414	T: Wheels and axles	Experiment to Determine the Internal Stresses in a Tyre as Delivered by the Makers,	xx/12/1932				(2 copies)	
T	415	T: Wheels and axles	Built Up Crank Axles,	xx/01/1932					See later tracing same No., 29-12-48
T	415	T: Wheels and axles	Built Up Crank Axles,	xx/12/1948					
T	416	T: Wheels and axles	Comparison of Measurements of Wheel Centre Diameters & Tyre Bores as Measured by Shop Practice & then by Inspector at Doncaster & Gorton Works,	xx/02/1933					Not used, kept for reference

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
T	416	T: Wheels and axles	Comparison of Measurements of Wheel Centre Diameters & Tyre Bores as Measured by Shop Practice & then by Inspector,	xx/xx/xxxx					
T	417	T: Wheels and axles	Table Showing Errors in Shrinkage Allowance due to Errors in Measuring Wheel Centre Dias. & Tyre Bores of Examples passing through Doncaster & Gorton Works,	xx/02/1933					
T	418	T: Wheels and axles	Driving Wheels,	xx/03/1933				E.O 330, P-2	
T	419	T: Wheels and axles	Leading, Intermediate & trailing Wheels, 6'-2 Dia.,	xx/03/1933				E.O. 330; 332; 334, P-2; 1935	
T	420	T: Wheels and axles	Built Up, Crank Axle No.53,	xx/03/1933				E.O. 330; 332; 334; ERO3330; ERO3397; 378, 379; 380, 381; 382, 383; Darlington, P-2 pt1 RCPV; P-2 pt2 piston valves; P-2; P-2 reb, A-2/2; A-2/2; A-2/3; A-2; A-1; 1934; 1935; 1942; 1943; 1945;	
T	421	T: Wheels and axles	Experiments to Determine the Amount of Distortion of a 6'-2 Dia. Wheel Centre (6'-8 dia on Tread Tyre) due to Shrinking on Tyre,	xx/03/1933					
T	422	T: Wheels and axles	Experiments to Determine the Amount of Distortion of a 5'-2 Dia. Wheel Centre (5'-8 dia on Tread Tyre) due to Shrinking on Tyre,	xx/03/1933					
T	423	T: Wheels and axles	Experiments to Determine the Amount of Distortion of a 5'-2 Dia. Wheel Centre (5'-8 dia on Tread Tyre) due to Shrinking on Tyre,	xx/03/1933					
T	424	T: Wheels and axles	Experiments to Determine the Amount of Distortion of a 5'-2 Dia. Wheel Centre (5'-8 dia on Tread Tyre) due to Shrinking on Tyre,	xx/03/1933					
T	425	T: Wheels and axles	Experiments to Determine the Amount of Distortion of a 3'-2 Dia. Wheel Centre (3'-8 dia on Tread Tyre) due to Shrinking on Tyre,	xx/03/1933					
T	428	T: Wheels and axles	Caliper Gauge for Locomotive Tyres, Great Western Pattern,	xx/05/1933					
T	431	T: Wheels and axles	Graph Showing the Amount the Combined Errors in Measuring Old Wheel Centres & Tyre Bores, alter the Shrinkage Allowance, as Measured by Shop Practice & then by Inspectors,	xx/05/1933					

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
T	432	T: Wheels and axles	Radii at the Right Angle Corners of Engine & Tender Tyres,	xx/05/1933					
T	433	T: Wheels and axles	Straight Axle No.53,	xx/05/1933				E.O. 346; Darlington; 356, 357, 361, 362, 363, 378, 379, V-2; V-2; 1939; 1940;	Supersedes T-172-2; superseded?, see tracing No. T485-87
T	435	T: Wheels and axles	Experiments to Determine Internal Stresses in 3 Carriage Tyres in the Annealed - Normalised - & Oil Hardened & Tempered Condition as Delivered by the Makers	xx/xx/xxxx					
T	436	T: Wheels and axles	Loco Tyres Shrinkage Allowance with Initial Internal Bending Stress Included,	xx/08/1933					
T	437	T: Wheels and axles	Experiments to Determine the amount of Distortion of 6'-2 Wheel Centres (6'-8 dia on Tread of Tyre) due to Shrinking on of Tyre, and Loading with the Working Load,	xx/10/1933					
T	438	T: Wheels and axles	Return Crank Details,	xx/12/1933				E.O. 330, P-2 pt1 with poppet valves	
T	439	T: Wheels and axles	Method of Marking Out Crank Angle for Keyways	xx/xx/xxxx					
T	440	T: Wheels and axles	Method of Marking Crank Pin for Locating Pin at Correct Angle in Wheel	xx/xx/xxxx					
T	441	T: Wheels and axles	Experiment to Determine Alteration to Distance between Tyres due to Loading of Axles,	xx/02/1934					
T	442	T: Wheels and axles	Comparison of Forging Allowances & Weights of Axles, Present Allowance and A.R.L.E. Proposed Allowances,	xx/05/1934					
T	443	T: Wheels and axles	Eccentric Crank Arm,	xx/06/1934				E.O. 332; 334; ERO3051, P-2 pt2 with piston valves; P-2; P-2, 1934; 1936;	
T	444	T: Wheels and axles	Driving Wheels,	xx/06/1934				E.O. 332; 334; ERO3051; P-2 pt2; P-2; P-2; 1935;	
T	445	T: Wheels and axles	Shrinkage Allowance Tables showing Stresses on Tyres and Range of Expansion in Circumference,	xx/06/1934					
T	446	T: Wheels and axles	Shrinkage Allowance Tables Showing Stresses (Including Initial Bending Stress & Stress Due to Wear) in Tyres & Range of Expansion in Circumference,	xx/06/1934					
T	447	T: Wheels and axles	Experiments to Determine Stress in Tyres due to Shrinkage Allowance,	xx/10/1934					

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
T	448	T: Wheels and axles	Carriage & Wagon Tyres, Shrinkage   Allowance, Shewing Stress Due to Shrinkage,	xx/10/1934					
T	449	T: Wheels and axles	Forged Weight Allowances for Engine & Tender Straight Axles,	xx/01/1935					
T	450	T: Wheels and axles	Profiles of Tyres of Pony Truck Wheels	xx/xx/xxxx				P-2, Engine No. 2002	
T	451	T: Wheels and axles	Comparison of Forging Allowances & Weights of Axles,	xx/01/1935				Carriage & Wagon Axles	
T	452	T: Wheels and axles	Relation between Standard Section Tyres and Rail,	xx/03/1935					
T	453	T: Wheels and axles	Diagram of Builrt Up crank Axle No.51,	xx/03/1935					
T	454	T: Wheels and axles	Crank Pin for R.H. Trailing Wheel,	xx/06/1935				E.O. 341A, 342, 343, A-4; 4-6-2	
T	454	T: Wheels and axles	Trailing Crank Pin for R.H. Side Only,	xx/08/1935				E.O. 338; 340, 341; 341A, 342, 343; ERO2362; A-4; A-4; B-17 streamlined; W-1; 1935;	Superseded by drg No. T-504 for future builds, 8-6-38
T	455	T: Wheels and axles	Actual weights & Dimensions of Rough Forged & Finished Axles (8 3/4 dia x 10 Journal),	xx/07/1935					
T	456	T: Wheels and axles	Trailing Coupled Axle with Inside Collars,	xx/11/1935				K-3	
T	457	T: Wheels and axles	Driving Wheels for 2-6-2 , Engines,	xx/01/1936				E.O. 339; Darlington; 346; Darlington; V-2; 1936; 1938; 1939, 40;	
T	458	T: Wheels and axles	Leading & Trailing Coupled Wheels, 6'-2 Dia.,	xx/01/1936				E.O. 339; Darlington; 346; Darlington; 356, V-2; 1936; 1938; 1939, 40; 1940	
T	460	T: Wheels and axles	Comparison of Forging Allowances & Weights of Axles, Present Allowance and A.R.L.E. Proposed Allowances,	xx/12/1935					
T	461	T: Wheels and axles	Crank Pins,	xx/01/1936				E.O. 339; Darlington; 346; Darlington; 356, 357; Darlington; V-2; A-2/1; 1936; 1938; 1939, 40; 1940;	
T	462	T: Wheels and axles	Comparison of Weights of Locomotive Ryres, Original Allowances against Present Revised Allowances,	xx/03/1936					
T	463	T: Wheels and axles	Eccentric Crank,	xx/03/1936				E.O. 339; Darlington; 346; Darlington; 356, 357; V-2; 1936; 1938; 1939, 40; 1940;	Superseded by K-422-106
T	464	T: Wheels and axles	Shrinkage Allowance, showing stresses and expansion,	xx/03/1936					Superseded by drg same No. dated 7-4-36
T	464	T: Wheels and axles	Shrinkage Allowance, showing stresses and expansion,	xx/04/1936					

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
T	465	T: Wheels and axles	Comparison of Forging Allowances and Weights of Straight Axles, Present Allowances & A.R.L.E. Proposed Allowances,	xx/04/1936					
T	466	T: Wheels and axles	Coupled Wheels for 2-6-0 3Cylinder Engine,	xx/03/1938				E.O. Darlington, K-4, 1936	Replaces drg same No. dated 25-8-36; for order tracing see T-466-1
T	466	T: Wheels and axles	Coupled Wheels for 2-6-0 3Cylinder Engine,	xx/09/1936				E.O. Darlington, K-4, 1936	Superseded by drg same No. dated 24-3-38; for order tracing see t-466-1
T	467	T: Wheels and axles	Driving Wheels for 2-6-0 , 3 Cylinder Engines,	xx/09/1936				E.O. Darlington; Darlington, K-4; K-4, 1936; 1937;	For ordering tracing see T-467-1
T	468	T: Wheels and axles	Straight Axle No. 53A,	xx/05/1936					For renewals
T	469	T: Wheels and axles	Diagram Showing Positions of Registered numbers, Tonnages etc., on Wheels, Axles & Tyres of Engines & Tenders,	xx/06/1936					Superseded by drg No. T-475
T	470	T: Wheels and axles	Built-up Crank Axle,	xx/08/1936				E.O Darlington; B-16 pt2; B-16 pt2; B-16/3 LH dr; 1936; 1937; 1943;	
T	471	T: Wheels and axles	Profile of Tyres, Mishap at Postland on 27-7-36,	xx/08/1936				K-3, Engine No. 2764, Tender No. 5504	
T	472	T: Wheels and axles	Profile of Tyres, Mishap at Postland on 27-7-36,	xx/08/1936				K-3, Engine No. 2764	
T	473	T: Wheels and axles	Crank Pins,	xx/09/1936				E.O Darlington; , B-16 pt2; B-16 pt2; B-16/3; , 1936; 1937; 1943;	
T	476	T: Wheels and axles	Fluid Container for Crank Pin, 3 Cylinder , Engines,	xx/05/1937				E.O.; 341A, 342, 343; , A-1, A-3, A-4; A-4;	
T	477	T: Wheels and axles	Alteration to Leading & Trailing Wheels,	xx/01/1937				E.O. ERO2362, W-1, Engine No. 10000	
T	478	T: Wheels and axles	Alteration to Driving Wheels for 4-6-4 3Cylinder Engine,	xx/05/1937				E.O. ERO2362, W-1 Engine 10, 000	
T	479	T: Wheels and axles	Standard Tyre Rivetting,	xx/01/1937					Cancelled see drg same No. dated 7-5-37
T	479	T: Wheels and axles	Standard Tyre Rivetting,	xx/05/1937					For new wheel centres this drg is superseded by T-516; see T-692
T	480	T: Wheels and axles	Profile of Tyres, Mishap at Sleaford on 15-2-37	xx/xx/1937				B-17 Engine No. 2829	
T	481	T: Wheels and axles	Profile of Tyres, Mishap at Sleaford on 15-2-37	xx/xx/1937				Tender No. 2829, Engine No.2829	
T	482	T: Wheels and axles	Profile of Tyres, Derailment at Langrick on 8-3-37	xx/xx/1937				K-3 pt2, Engine No.126	
T	483	T: Wheels and axles	Profile of Tyres, Mishap at Langrick on 8-3-37	xx/xx/1937				Tender no. 5347, Engine No.126	
T	486	T: Wheels and axles	Axle Centre, Locomotives,	xx/05/1937					See drg No. T-668 dated 27-3-52
T	487	T: Wheels and axles	Leading & Trailing Driving Wheels,	xx/05/1937				ERO 3024, C-1 reb, 1937	
T	488	T: Wheels and axles	Eccentric Crank Arm,	xx/05/1937				ERO 3024, C-1, 1937	
T	489	T: Wheels and axles	Tender Axle fitted with Hoffman Bearing,	xx/07/1937					
T	494	T: Wheels and axles	Crank Pins,	xx/09/1937				ERO 3024, C-1, 1937	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
T	495	T: Wheels and axles	Profile of Tyres,	xx/03/1937				Tender No. 5305, 4000 Gallons	
T	496	T: Wheels and axles	4'-2 Dia Wheel with Disc Centre,	xx/10/1937					
T	499	T: Wheels and axles	Fluid Container for Crank Pin 3Cylinder Engines,	xx/12/1936				E.O. 344, 345; A-1, A-3, A-4, B-17, D-49, K-3, K-4, V-1, V-2, P-1, P-2, W-1; V-1; B-16/2, C-7/2; 1937; E.O. 347; 355; 356; 358; Darlington; 366, 367; Darlington, V 3; V-4; V-2; V-3; V-2; V-3; A-2/1, 1939; 1939; 1940; 1940; 1939, 40, 41; 1941; 1944	
T	500	T: Wheels and axles	Leading & Trailing Wheels,	xx/05/1938				E.O. Gorton; 360, J-50; J-50, 1937 1940;	
T	501	T: Wheels and axles	Diagram Showing Position of Eccentric Keyways on Crank Axles,	xx/xx/xxxx					
T	502	T: Wheels and axles	Driving Wheels,	xx/03/1938				E.O. Gorton; 360, J-50; J-50, 1937 1940;	To supersede drg No. T-203
T	503	T: Wheels and axles	Fluid container for crank Pin 3Cylinder Engines,	xx/05/1938				B-16 pt1	For B-16 pt2 see drg No. T-499; superseded by tracing No. T-593 dated 28-4-44
T	504	T: Wheels and axles	Trailing Crank Pin, Left & Right Hand,	xx/06/1938				A-4 future builds, W-1, B-17 streamlined, A-3 item B only	
T	505	T: Wheels and axles	Steel Forging to L.N.E.R. Specification No.11 , C for Shafts,	xx/07/1938					
T	506	T: Wheels and axles	Built Up Crank Axle for Friedmann Axle Boxes,	xx/08/1938				K-3	
T	507	T: Wheels and axles	4'-2 Wheel & Axle for SKEFCO Roller Bearing Axlebox,	xx/08/1938				5000 Gallon Tender	
T	509	T: Wheels and axles	Driving Wheels fitted with Friedmann Axlebox,	xx/03/1930				K-3	
T	515	T: Wheels and axles	4' 2 wheel	23/12/1948		85	1	Class EM-1 MSW electric EO 348 Gorton 1948	Drawn GWR, checked DD Gray
T	516	T: Wheels and axles	Standard Tyre Rivetting,	xx/02/1939					Supersedes T-479
T	517	T: Wheels and axles	Axle (Tinken? Bearings)	16/02/1939		85	1	Class EM-1 MSW electric EO 348 Gorton 1948	Drawn GWR, checked 'Pop' Hinchcliff (HOH)
T	519	T: Wheels and axles	Crank Axles, sections N & LNE & B,	xx/04/1939				Sheet1	
T	519	T: Wheels and axles	Crank Axles, section M & GN,	xx/05/1939				Sheet7	
T	519	T: Wheels and axles	Crank Axles, section D,	xx/05/1939				Sheet2	
T	519	T: Wheels and axles	Crank Axles, section D,	xx/05/1939				Sheet3	
T	519	T: Wheels and axles	Crank Axles, section C,	xx/05/1939				Sheet6	
T	519	T: Wheels and axles	Crank Axles, section E,	xx/05/1939				Sheet4	
T	519	T: Wheels and axles	Crank Axles, section B,	xx/05/1939				Sheet5	
T	520	T: Wheels and axles	Axle (plain journal 6 3/4 x 12)	12/05/1939		85	1	Class EM-1 MSW electric EO 348 Gorton 1948	Drawn GWR, checked by John Tulloch, initialled HNG 18-5-39
T	520	T: Wheels and axles	Axle, Plain Journal 6 3/4 dia x 12 Long,	xx/05/1939				E.O. 348; Gorton, 0-4-4-0 Electric; EM-1,; 1948	
T	520	T: Wheels and axles	Tyre Profiles,	xx/06/1939				P-2, Engine No.2003	
T	522	T: Wheels and axles	Tyre Profiles,	xx/06/1939				A-4, Engine No.4901	
T	523	T: Wheels and axles	Leading Crank Pin,	xx/07/1939				O-4	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
T	524	T: Wheels and axles	Wheel & axle assembly (plain bearings)	07/07/1939		85	1	Class EM-1 MSW electric EO 348 Gorton 1948	Dyeline copy, drawn GWR, checked by JST
T	525	T: Wheels and axles	Tyre Profiles,	xx/07/1939				A-10, Engine Nos. 2560, 2567, 2579	
T	526	T: Wheels and axles	Tyre Profiles,	xx/07/1939				Engine Nos. 2543, 2745, 4900	
T	527	T: Wheels and axles	Tyre Profiles,	xx/07/1939				Engine Nos. 4488, 4476	
T	528	T: Wheels and axles	Tyre Profiles,	xx/08/1939				P-2, Engine No. 2001	
T	532	T: Wheels and axles	Driving Wheels,	xx/12/1939				E.O. 355, V-4	
T	533	T: Wheels and axles	Leading & Trailing Wheels,	xx/12/1939				E.O. 355, V-4	
T	536	T: Wheels and axles	3'-2 dia Trailing Wheel & Axle,	xx/02/1940				E.O. 355, V-4, 1939	
T	540	T: Wheels and axles	Markings on Wheels, Tyres & Axles,	xx/01/1940					
T	541	T: Wheels and axles	Maximum Overall Sizes of Wheels Complete with Crank Pins,	xx/04/1940					
T	543	T: Wheels and axles	Eccentric Crank,	xx/10/1941				E.O. 359; 364, 365; , O-2; O-2, 1940; 1941	Superseded by K-422-106
T	546	T: Wheels and axles	Built Up Crank Axle,	xx/02/1941				E.O. Hawthorn builds; , A-5 renewals; J- 38 & J-39 renewals	
T	547	T: Wheels and axles	Leading Crank Pin,	xx/07/1941				A-10, A-3, A-4, W-1	Supersedes T-382; superseded by drg No. T-571
T	548	T: Wheels and axles	Built Up Crank Axle,	xx/08/1941				D-49 pt4 Engine No. 365, 1941	
T	549	T: Wheels and axles	Crank Pins (Driving & Trailing),	xx/11/1941				D-49 pt4 Engine No. 365	
T	552	T: Wheels and axles	Wheels & Axles,	xx/12/1941				E.O. 370; one engine only; Diesel Elec Shunting Loco; Diesel Elec Shunting Loco 4 Cylinder B.E.; 1946	
T	553	T: Wheels and axles	Crank Arm & Pin, Diesel Elec Shunting Loco.,	xx/04/1942				E.O. 370; one engine only, Diesel Elec Shunting Loco; Diesel Elec Shunting Loco 4 Cylinder B.E.;	
T	554	T: Wheels and axles	Spoked Wheel,	xx/02/1942				Group Standard Tender, 4200 Galls.	Supersedes drg No. T-10797-D
T	560	T: Wheels and axles	Taylor Bros. & Co. (Wheel and Tyre Assembly ??),	xx/03/1942					See later tracing T-563
T	562	T: Wheels and axles	Disc Wheel Asembled on Axle,	xx/03/1942				L.M.S. , 2-8-0 engines, 4000 Gall Tender	
T	564	T: Wheels and axles	Driving & Trailing Spoked Wheels (6'-8 dia on Tread),	xx/05/1942				D-49 pt4 Engine No. 365	For existing Wheels see drg No. T- 14974-D
T	565	T: Wheels and axles	Relative Positions of Wheels R.H. Crank is on Back Dead Centre,	xx/06/1942				D-49 pt4 Engine No.365	
T	566	T: Wheels and axles	Removable Fluid Container for Middle Crank Pin,	xx/08/1942				3 Cylinder Engines	Supersedes drg No. T-499
T	567	T: Wheels and axles	Leading & Trailing Coupled Wheels, 6'-2 Dia.,	xx/09/1942				E.O. Darlington, B-1, 1942	
T	568	T: Wheels and axles	Driving Wheels, 6'-2 Dia.,	xx/09/1942				E.O. Darlington, B-1, 1942	
T	569	T: Wheels and axles	Leading & Trailing Crank Pins & Caps,	xx/09/1942				E.O. Darlington; Contract; Darlington, B- 1; K-1,, 1942, 45; 1947; 1948	
T	570	T: Wheels and axles	Driving Crank Pin,	xx/09/1942				E.O. Darlington; 377; Darlington; Contract; Contract; Darlington, Gorton; , B-1; L-1; K-1; 1942, 1945; 1944; 1946; 1947; 1948;	
T	571	T: Wheels and axles	Leading Crank Pin,	xx/01/1943					Part copy

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
T	571	T: Wheels and axles	Leading Crank Pin,	xx/10/1942					Supersedes drg No. T-547; superseded by drg No. T-680
T	572	T: Wheels and axles	Leading Wheels,	xx/01/1943				ERO 3330, A-2/2, 1942	Existing Wheel Centres to drg No. T-419 altered for Engine No. 2005
T	573	T: Wheels and axles	Trailing Wheels,	xx/01/1943				ERO 3330, A-2/2, 1942	Existing Wheels to drg No. T-419
T	574	T: Wheels and axles	Intermediate Wheels,	xx/01/1943				ERO 3330, A-2/2, 1942	Existing Wheel Centres to drg No. T-444 altered for Engine No. 2005
T	575	T: Wheels and axles	Driving Crank Pin,	xx/02/1943				E.O. Gorton, B-3 reb, 1943	
T	576	T: Wheels and axles	Leading & Trailing Crank Pins,	xx/02/1943				E.O. Gorton, B-3 reb, 1943	
T	577	T: Wheels and axles	Leading & Trailing Wheels,	xx/03/1943				E.O. Gorton, B-3 reb, 1943	
T	578	T: Wheels and axles	Driving Wheels,	xx/03/1943				E.O. Gorton, B-3 reb, 1943	
T	579	T: Wheels and axles	Wheel & Axle Assembly, Leading & Trailing Wheels,	xx/03/1943				E.O. 370, Diesel Electric Shunting Loco	
T	580	T: Wheels and axles	Wheel & Axle Assembly, Intermediate Wheels	xx/xx/xxxx				E.O. 370, Diesel Electric Shunting Loco	
T	581	T: Wheels and axles	Crank Pins,	xx/04/1943				O-1, 1943	
T	582	T: Wheels and axles	Abolition of Dust Caps on Coupling Rods,	xx/05/1943				A-10, A-3, A-4, V-2, B-17, J-50, N-2	
T	583	T: Wheels and axles	Abolition of Dust Caps on Leading & Trailing Crank Pins,	xx/05/1943				J-50, N-2	
T	586	T: Wheels and axles	Profile of Engine Tyre at Minimum Thickness,	xx/06/1942					
T	587	T: Wheels and axles	Clearance between Tyres and Rails,	xx/10/1943				U.S.A. 2-8-0	
T	588	T: Wheels and axles	Driving Wheels 6'-8 Dia.,	xx/12/1943				E.O. Darlington, B-17 reb 2 Cylinder, 1943	
T	589	T: Wheels and axles	Leading & Trailing Coupled Wheels 6'-8 Dia.,	xx/12/1943				E.O. Darlington, B-17 reb 2 Cylinder, 1943	
T	590	T: Wheels and axles	Trailing Coupled Wheel (6'-2 dia),	xx/01/1944				E.O. Darlington, A-2/1, 1944	
T	591	T: Wheels and axles	Intermediate Driving Wheel (6'-2 dia),	xx/02/1944				E.O. Darlington, A-2/1, 1944	
T	592	T: Wheels and axles	Leading Driving Wheel (6'-2 dia),	xx/03/1944				E.O. Darlington, A-2/1, 1944	
T	593	T: Wheels and axles	Removable Fluid Container for Crank Pin,	xx/04/1944				B-16 pt1	See T-593-1
T	594	T: Wheels and axles	Leading Crank Pin,	xx/06/1944				E.O. 377; Darlington; Contract; Contract, L-1; K-1, 1944; 1946; 1947; 1947	
T	595	T: Wheels and axles	Coupled Wheels, Leading & Trailing,	xx/06/1944				E.O. 377; Darlington; Contract; Contract, L-1; K-1; 1946; 1947;	
T	596	T: Wheels and axles	Coupled Wheels, Driving,	xx/06/1944				E.O. 377; Darlington; Contract; , L-1; 1946; 1947;	
T	597	T: Wheels and axles	Driving Wheels 5'-8 Dia.,	xx/09/1944				E.O. ERO Doncaster, K-5 2 Cylinder, 1944	
T	598	T: Wheels and axles	Leading & Trailing Coupled Wheels, 5'-8 Dia.,	xx/09/1944				E.O. ERO Doncaster, K-5 2 Cylinder, 1944	
T	599	T: Wheels and axles	Driving Crank Pin,	xx/10/1944				E.O. Doncaster; Doncaster; , K-3 reb 2 Cylinder; K-1; V-1 reb, 1944; 1945;	
T	600	T: Wheels and axles	Leading Driving Wheels (6'-8 dia.),	xx/04/1945				A-1 rebuild	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
T	601	T: Wheels and axles	Intermediate Driving Wheels (6'-8 dia),	xx/04/1945				A-1 rebuild	
T	602	T: Wheels and axles	Trailing Coupled Wheels (6'-8 dia),	xx/04/1945				ERO 4470, A-1 rebuild, 1945	
T	603	T: Wheels and axles	Leading Driving Wheels,	xx/05/1945				E.O. 378, 379; 380, 381; , A-2/3; A-2; , 1945;	
T	604	T: Wheels and axles	Intermediate Driving Wheels,	xx/05/1945				E.O. 378, 379; 380, 381; A-2/3; A-2; 1945;	
T	605	T: Wheels and axles	Trailing Wheels,	xx/05/1945				E.O. 378, 379; 380, 381; A-2/3; A-2; 1945;	
T	606	T: Wheels and axles	Driving Wheels 5'-2 Dia.	xx/xx/xxxx				E.O. Doncaster, K-1, 1945	
T	607	T: Wheels and axles	Leading & Trailing Wheels 5'-2 Dia.,	xx/07/1945				E.O. Doncaster, K-1/1, 1945	
T	608	T: Wheels and axles	Crank Pins,	xx/04/1945				A-1 reb	
T	611	T: Wheels and axles	Crank Pins,	xx/07/1945				O-1	Not used
T	613	T: Wheels and axles	Leading Crank Pin,	xx/11/1945				E.O. 378, 379; 380, 381; A-2/3; A-2; A-2/1; K-3; V-1; V-2; V-3;	Superseded see T-662
T	616	T: Wheels and axles	Driving Wheels 5'-8 Dia.,	xx/05/1946				V-1 reb	
T	617	T: Wheels and axles	Leading & Trailing Coupled Wheels 5'-8 Dia.,	xx/05/1946				V-1 reb	
T	618	T: Wheels and axles	Trailing Wheels (6'-8 Dia),	xx/07/1946				E.O. 382, 383; Darlington; 388, A-1; A-1; A-1(5 engines), 1946; 1947; 1949	
T	619	T: Wheels and axles	Intermediate Driving Wheels (6'-8 Dia),	xx/07/1946				E.O. 382, 383; Darlington; 388, A-1; A-1(5 engines), 1946; 1947; 1949	
T	620	T: Wheels and axles	Leading Driving Wheels (6'-8 Dia),	xx/07/1946				E.O. 382, 383; Darlington; 388, A-1; A-1(5 engines), 1946; 1947; 1949	
T	621	T: Wheels and axles	Coupled Wheels - Driving, 5'-2 Dia.,	xx/10/1947				E.O. Contract, K-1, 1947	
T	622	T: Wheels and axles	Scrapping Sizes & Fitting of Tyres to Pony Truck & Tender Wheels,	xx/10/1947				O-7	Refer to T-730 for new Wheels; for Tyre ordering see drg No. T-623
T	624	T: Wheels and axles	Leading Crank Pins,	xx/11/1947				E.O. 382, 383; Darlington; 388, A-1; 1946; 1947;	Superseded by drg No. T-685 24-9-54
T	626	T: Wheels and axles	Profiles of Coupled Wheel Tyres,	xx/11/1947				O-7	For tyre ordering drawing see T-625
T	627	T: Wheels and axles	Leading Driving Coupled Wheels 6'-8 Dia., Timken Roller Bearings,	xx/03/1948				E.O. 5 engines Timken, A-1	
T	628	T: Wheels and axles	Intermediate Driving Wheels 6'-8 Dia., Timken Roller Bearings,	xx/03/1948				E.O. 5 engines Timken, A-1	
T	629	T: Wheels and axles	Trailing driving coupled wheels, Timken roller bearings	xx/03/1948				E.O. 5 engines Timken, A-1	
T	630	T: Wheels and axles	4'-2 dia wheel with disc centre	xx/01/1948				E.O. 5 Tenders Timken, A-1; 5000 Gallon Tender with Timken Roller Bearings	
T	631	T: Wheels and axles	3'-8 dia carrying wheel	xx/03/1948				E.O. 5 engines Timken, A-1	
T	632	T: Wheels and axles	Built up crank axle	xx/02/1948				E.O. 5 Engines Timken, A-1; Engines with Timken Roller Bearing Axle Boxes	
T	633	T: Wheels and axles	3'-2 dia bogie wheel & axle	xx/02/1948				E.O. 5 Engines Timken, A-1	
T	634	T: Wheels and axles	Locking device (Cartazzi axle end)	xx/02/1948				E.O. 5 Engines Timken, A-1	
T	635	T: Wheels and axles	Straight axle (intermediate & trailing)	xx/02/1948				E.O. 5 Engines Timken, A-1	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
T	636	T: Wheels and axles	Bogie axle	xx/02/1948				E.O. 5 Engines Timken, A-1	
T	638	T: Wheels and axles	Leading crank pin	xx/07/1948					Revised 5-10-48
T	639	T: Wheels and axles	Relative position of wheels when centre crank is on back dead centre	xx/xx/xxxx					
T	640	T: Wheels and axles	Standard tyre profiles	xx/11/1948					
T	641	T: Wheels and axles	Straight axle for coupled wheels	xx/02/1949				2-6-0, 4-F.	
T	642	T: Wheels and axles	Wheel centres	xx/02/1949				E.O. Darlington; , 4-F; 1950;	
T	643	T: Wheels and axles	Tyre fastenings	xx/08/1949					
T	644	T: Wheels and axles	Built up crank	xx/02/1950				A-2; A-3; K-3; V-2; A-4; K-4; W-1 reb; D-49; B-17; K-4; V-2; A-2/1; 1935; 1936; 1936; 1937; 1926-30; 1937; 1938, 39, 40; 1944;	Supersedes drg No. T-220 dated 4-1-34
T	644	T: Wheels and axles	Built up crank axle no 51	xx/02/1950				2nd copy A-2; A-3; K-3; V-2; A-4; K-4; W-1 reb; D-49; B-17; K-4; V-2; A-2/1; 1935; 1936; 1936; 1937; 1926-30; 1937; 1938, 39, 40; 1944;	Supersedes drg No. T-220 dated 4-1-34; original tracing lost. This drg retraced from shop drawing
T	646	T: Wheels and axles	Wheel & Axle Assembly. Timken Bearings,	xx/02/1950				E.O. Gorton, Co.Co. Mixed Traffic Loco, 1950	
T	647	T: Wheels and axles	Axle.( Timken Bearings),	xx/03/1950				E.O. Gorton, Co.Co. Mixed Traffic Loco, 1950	
T	648	T: Wheels and axles	Wheel Centre,	xx/04/1950				E.O. Gorton, Co.Co. Mixed Traffic Loco,	
T	649	T: Wheels and axles	Sections & Maximum Weights of Ordered Tyres,	xx/06/1950				E.O. Gorton, Co.Co. Mixed Traffic Loco	Cancelled
T	651	T: Wheels and axles	Tyre Profiles (finished),	xx/10/1950				E.O. Gorton, Co.Co. Mixed Traffic Loco	Cancelled
T	652	T: Wheels and axles	Plate for Balance Wt, Driving Wheels,	xx/07/1950				E.O. Contract, K-1, 1947	
T	653	T: Wheels and axles	Wheels for 70% Reciprocating Weight Balanced,	xx/08/1950				E.O. Rugby Testing Plant; engs. 61035, 61258, 61284, 61311, 61394, 62360, 61362, B-1	
T	661	T: Wheels and axles	Tyre profile for bogie single deck electric tramcar	xx/07/1951					
T	662	T: Wheels and axles	Leading crank pins	xx/08/1951				E.O. 378, 379; 380, 381, A-2/3; A-2; A-2/1; K-3; V-1; V-2; V-3;	Superseded by drg No. T-690 for new crank pins
T	663	T: Wheels and axles	Driving wheel rim sections	04/12/1951		130	1	2 copies	
T	663	T: Wheels and axles	Driving wheel rim sections	xx/08/1951					
T	668	T: Wheels and axles	Axle centre - locomotives	xx/03/1952					For future see drg No. T-671 8-1-53
T	671	T: Wheels and axles	Axle centre - locomotives	xx/02/1953					
T	680	T: Wheels and axles	Leading crank pin	xx/03/1954				A-3, A-4, B-17, W-1	Supersedes drg No. T-571; superseded by drg No. T-698 for renewals
T	686	T: Wheels and axles	Axle	xx/10/1954				Q-6	
T	688	T: Wheels and axles	Tyre profiles	xx/11/1954				Bo+Bo Electric Locos	
T	689	T: Wheels and axles	Trailing crank pin	xx/11/1954				L-1	
T	690	T: Wheels and axles	Leading crank pin	xx/08/1955				V-1, V-3, V-2, K-3, A-2/1, A-2/3, A-2	See 2nd copy
T	691	T: Wheels and axles	Crank pin radii	xx/09/1955					

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
T	692	T: Wheels and axles	Crank pins	xx/02/1956				J-52	Supersedes drg No. S-479 for renewals
T	693	T: Wheels and axles	Maximum & minimum diameters of axle journals	xx/04/1956					
T	694	T: Wheels and axles	Maximum & minimum diameters of axle journals	xx/04/1956					
T	695	T: Wheels and axles	Maximum & minimum diameters of axle journals	xx/04/1956					
T	698	T: Wheels and axles	Leading crank pin	xx/03/1956				A-3, A-4, B-17, W-1	Supersedes drg No. T-680 for renewals
T	699	T: Wheels and axles	Leading crank pin	xx/03/1956				A-1	Supersedes drg No. T-685 for renewals
T	702	T: Wheels and axles	L.H. Trailing crank pin	xx/02/1957				A-1, A-2, A-2/3; Engines with Smith-Stone Speed Indicator	
T	703	T: Wheels and axles	Trailing crank pin	xx/03/1957				A-4, A-3, V-2, B-17/6, B-2, A-2/1; Smith Stone Speedometer Drive	
T	704	T: Wheels and axles	L.H. Trailing crank pin	xx/04/1957				K-1; Engines with Smith Stone Speedometer Drive	
T	705	T: Wheels and axles	L.H. Trailing crank pin	xx/08/1957				B-16/3, B-16/1, B-16/2; Engines with Smith Stone Speedometer Drive	Not used
T	715	T: Wheels and axles	Trailing crank pin	xx/05/1957				K-3; Engines with Smith Stone Speedometer Drive	
T	718	T: Wheels and axles	Removable fluid container for middle crank pin	xx/01/1958				D-49, B-17, B-16/2, B-16/3, A-3, A-4, A-2/2, A-2/3, A-1, A-2, A-2/1; 3 Cylinder Engines	
T	730	T: Wheels and axles	Tender wheel	xx/03/1959				5000 gallon W.D. 8-wheel tender	Replaces drg 43-445 & 423-859 for renewals
T	943	T: Wheels and axles	Tanks and bunker arrangement 5000gall, 9tons coal tender	xx/xx/xxxx		105	2		Traced from NE print same No. 1944/07/24
T	6909	T: Wheels and axles	Leading crank pin	xx/08/1955				V-1, V-3, V-2, K-3, A-2/1, A-2/3, A-2	Cancelled, refer to new tracing dated 13-9-55
T	12045 D	T: Wheels and axles	Wheels D49 part 1: 1st six engines, order no 134	04/11/1926		130	1		
T	12065 D	T: Wheels and axles	Wheels - D49 parts 1 & 2: order nos 134, 135, 137, 136 (rotary), 108	26/11/1926		130	1		
T	125-1	T: Wheels and axles	2'-8 cast steel wheel centre,	xx/xx/xxxx				E.O. 331, 332, 324, 333, 335, 338, 336, 334, 339, 340, 341, 341A, Darlington, 342, 343, 344, 345, V-2, K4, 1937, E.O. 346, Darlington, 347, 355, 356, 357, 358, 361, 362, 363, Darlington, Gorton, 378, 379, 380, 381, V-2, B1, 1939, 1942, 45, 48, 1948; E.O.	Rim altered 10-1-30
T	13210 D	T: Wheels and axles	Leading & trailing coupled wheels - B17	29/05/1929		130	1		
T	14974 D	T: Wheels and axles	Wheels - D49 pt 2/30: last 5 engines, D49(2)/34	05/05/1932		130	1		

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
T	152-1	T: Wheels and axles	5'-2 Wheel Centre - Driving,	xx/03/1920					K-3 driving wheels to be cast in future to drg No. T-242-2, 23-5-39
T	152-2	T: Wheels and axles	5'-2 Wheel Centre - Leading and Trailing,	xx/03/1920					
T	153-3	T: Wheels and axles	Web for No.51 Built Up Crank Axle,	xx/05/1947				A-3, A-4, K-4, V-1, V-2, V-3, W-1, A-10, B-17, D-49, K-3, B-16 part 2 & 3	Supersedes drg same No. dated 25-7-19
T	153-3	T: Wheels and axles	Web for No.51 Built Up Crank Axle,	xx/07/1919				E.O. 331, 324, 333, 335, 338, 336, 339, 340, 341, 341A, Darlington, 342, 343, 344, 345, V-2, K-4, 1937, E.O. 346, Darlington, 347, 355, 356, 357, 358, 361, 362, 363, Darlington, V-2, 1939, 1940	Superseded by later tracing same No. dated 9-5-47
T	153-3	T: Wheels and axles	Web for No.51 Built Up Crank Axle,	xx/09/1924					Thickness altered 5-1930
T	161,	T: Wheels and axles	5'-8 Steel Wheel,	xx/03/1920				02/06/2000	Supersedes drg No. T-135
T	161-1	T: Wheels and axles	5'-2 Wheel Centre - Driving,	xx/02/1926				K-2	
T	162-1	T: Wheels and axles	[?Leading, Driving and Trailing Crank Pins]	xx/03/1920					
T	163-1	T: Wheels and axles	Crank Pin 46-AD,	xx/01/1930				K-2,2-6-0	
T	163-1	T: Wheels and axles	5'-2 Wheel Centre - Leading & Trailing,	xx/02/1936				K-2	
T	166,	T: Wheels and axles	Driving Wheels,	xx/10/1922				4-6-2 Engs 20 x26 Cylinders.	Altered for E.O. 297; see drg No. T-209 for orders 314
T	166-1	T: Wheels and axles	6'-2 Wheel Centre - Driving,	xx/06/1921				E.O. 293, 297, 301, 302, 314, 331, 338, 340, 341	
T	167-1	T: Wheels and axles	6'2 Wheel Centre, Leading & Trailing,	xx/06/1921				E.O. 293, 297, 301, 302, 314, 331, 338340, 341, 341A, 342, 343	
T	168-1	T: Wheels and axles	Crank Pin 53-D,	xx/08/1921				E.O. 293	
T	168-2	T: Wheels and axles	Crank Pin,	xx/03/1929				E.O. 331, 339, 340, 341; Darlington; 341A, 342, 343, 346; Darlington; 356, 357, 361, 362, 363, V-2; 1939; 1940;	
T	172-1	T: Wheels and axles	3'-2 Cast Steel Wheel Centre	xx/06/1921				E.O. 293, 297, 301, 302, 303, 330, 331, 332, 338, 334, 339, 340, 341, 341A, 342, 343, 346, E.O. Darlington; 356, 357, 361, 362, 363, 378, 379, 380, 381, 382, 383, 388; Darlington; , V-2; A-1; 1939; 1940; 1947;	
T	172-2	T: Wheels and axles	Axle No. 53,	xx/01/1924				E.O. 293, A-3	New tracing made 15-2-33
T	172-2	T: Wheels and axles	Straight Axle No.53,	xx/02/1933				E.O. 293, 331, 334, 338, 339, 340, 341; Darlington; 341A, 342, 343, V-2;	Superseded by drg No.T-433
T	17-45N	T: Wheels and axles	Straight axle no.48	xx/02/1933				E.O. 344, 345, 347, 358, 359, 364, 365, 366, 367; Darlington; 377, B-1; 1942, 45;	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
T	17-46N	T: Wheels and axles	Straight axle no.32	xx/02/1933				E.O. 331, 333, 334, 335, 336, 338, 339, 340, 341; Darlington; 341A, 342, 343, 344, 345, Darlington; A-3; V-2; K-4; 1937; E.O. 346; Darlington; 356, 357, 358, 361, 362, 363, 366, 367; Darlington; 378, 379, V-2; B-1, 1939; 1940; 1942, 45;	Superseded, see drg No. T-485-85
T	177-1	T: Wheels and axles	Shaft for No.51 Built Up Crank Axle,	xx/07/1922				E.O. 297	Supersedes T-153-1
T	181-1	T: Wheels and axles	Axle No.54	xx/xx/xxxx				Engine 1419	
T	181-2	T: Wheels and axles	3'-2 Steel Wheel Centre Trailing Wheel for Booster,	xx/03/1923				4-4-2 Engine	
T	183,	T: Wheels and axles	4'-8 Coupled Wheels,	xx/03/1923				2-8-0 3 Cylinder Engines	
T	184,	T: Wheels and axles	Built Up Crank Axle for G.E. Section Six Wheeled Coupled Bogie Express Engines,	xx/03/1923				S-69	
T	185-1	T: Wheels and axles	Tyre Section	xx/xx/xxxx				L.D. & E.C.R	
T	186-1	T: Wheels and axles	Crank Pin 54-D,	xx/07/1924				E.O. 303, Mikado	
T	187-1	T: Wheels and axles	4'-8 Wheel, Centre, Driving,	xx/10/1924				E.O. 303	
T	188-1	T: Wheels and axles	4'-8 Coupled Wheel Centres,	xx/10/1924				E.O. 303, 2-8-2 Engines .	
T	190-1	T: Wheels and axles	Tyre Section for L.D. & E.C. Railway,	xx/08/1924					
T	193-1	T: Wheels and axles	Axle No.55	xx/xx/xxxx				E.O. 303; Booster Mikado, 2-8-2	Superseded?, see T-485-86
T	193-1	T: Wheels and axles	Cast Steel Wheel Centre,	xx/10/1924				2-8-2 Engines . with Booster	
T	195-1	T: Wheels and axles	Axle No.46,	xx/xx/xxxx				E.O. Gorton; 368, 369, N-2; J-50; 1940;	
T	195-2	T: Wheels and axles	5'-2 Driving Wheel Centres,	xx/04/1925				E.O.305, 0-6-2 Engs.	
T	196,	T: Wheels and axles	Leading & Trailing Wheels 5'-8 dia.,	xx/01/1925				N-2 , 0-6-0 Side Tank Eng. Nos. 892-897	
T	196-1	T: Wheels and axles	Axle No.56	xx/xx/xxxx				E.O. Gorton; 368, 369, J-50; 1940;	
T	196-2	T: Wheels and axles	5'-2 dia Leading & Trailing Wheel Centres,	xx/04/1925				0-6-2 Engs.	
T	200,	T: Wheels and axles	Eccentric Crank for 1 5/8 Lap,	xx/05/1925				4-6-2 engines, Engine No. 4477	See T-207 for E.O. 314, 317
T	202-1	T: Wheels and axles	4'-2 Wheel Centre Leading & Trailing,	xx/10/1925				E.O. 306, 307, 308, 309, 318; Gorton; 368, 369, J-50; 1940;	
T	203-1	T: Wheels and axles	4'-2 Wheel Centre (Driving),	xx/10/1925				E.O. 306, 307, 308, 309, 318; Gorton; 368, 369, J-50; 1940;	
T	242-2	T: Wheels and axles	5'-2 Wheel Centre (Driving),	xx/01/1930				E.O. 319, 320, 321, 324, 333, 335, 336, 344, 345, 347, 358, 366, 367, V-1; K-3; V-3, 1930; 1934; 1937; 1939; 1940	
T	243-2	T: Wheels and axles	5'-2 Wheel Centre - Leading & Trailing,	xx/01/1930				E.O. 319, 320, 321, 324, 333, 335, 336, 344, 345, 347, 358, 366, 367, V-1; V-1; V-1; V-3; K-3; V-3, 1930; 1934; 1937; 1939; 1940	
T	248,	T: Wheels and axles	Steel Forging to B.R.S. Specification 104 Grade 5 for Shafts,	xx/05/1947				A-3, V-1, A-4, V-2, N-1, K-4, O-2, V-3, A-1, A-2, A-2/3, A-10, K-3, A-2/1, D-49 with ordinary connecting rods	Supersedes drg same No. dated 7-3-30
T	252-1	T: Wheels and axles	Straight Axle No.58 (for Booster),	xx/09/1930					Superseded?, see T-485-110

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
T	252-3	T: Wheels and axles	Bogie Leading Wheel Centre, 2'-8 Dia.,	xx/10/1930				S-1 fitted with Booster	
T	253-1	T: Wheels and axles	Crank Pin & Balance Weight,	xx/10/1930				S-1 fitted with Booster	
T	25-38N	T: Wheels and axles	Axle no.47	xx/02/1933				E.O. 344, 345, 347, 358, 366, 367	Superseded, see drg No. T-485-84
T	25-38N	T: Wheels and axles	Axle no.47	xx/06/1924					See new tracing dated 14-2-33
T	419-1	T: Wheels and axles	5'-8 Dia. Wheel Centre (Coupled Wheels),	xx/05/1933				E.O. 330; 332; 334; 339, P-2; V-2	Refer to T-458-1 for V-2 Darlington builds, 1936
T	444-1	T: Wheels and axles	5'-8 Dia. Wheel Centre, Driving,	xx/05/1933				E.O. 330; 332; 334; P-2; P-2; P-2;	
T	456-1	T: Wheels and axles	Straight Axle with Collars,	xx/12/1935					
T	457-1	T: Wheels and axles	5'-8 Dia Wheel Centre, Driving,	xx/01/1936				E.O. Darlington; 346; Darlington; Darlington; 356; 357; 361, 362, 363; V-2; 1936; 1938; 1939; 1940; 1940; 1940; 1941;	
T	458-1	T: Wheels and axles	5'-8 Dia. Wheel Centre (Leading & Trailing Coupled Wheels),	xx/08/1936				E.O. Darlington; 346; Darlington; 356; 357; 361, 362, 363; , V-2; 1936; 1938; 1939; 1940; 1941;	
T	458-4	T: Wheels and axles	Straight Axle	xx/12/1957				C-12.N-1, N-2(pre-1925), J-6, J-52, J-50(pre 1926)	
T	458-8	T: Wheels and axles	Straight Axle	xx/05/1957				D-49/-1-2-3	
T	466-1	T: Wheels and axles	4'-8 Dia Wheel Centres (Ldg & Tlg),	xx/03/1938				E.O. Darlington, K-4, 1936	Replaces drg same No. dated 2-9-36
T	466-1	T: Wheels and axles	4'-8 Dia Wheel Centres (Ldg & Tlg),	xx/10/1936				E.O. Darlington; Darlington, K-4; K-4, 1936; 1937;	Cancelled, see new tracing same No.
T	467-1	T: Wheels and axles	4'-8 Wheel Centre, Driving,	xx/10/1936				E.O. Darlington; Darlington, K-4; K-4, 1936; 1937;	
T	470-1	T: Wheels and axles	Crank Pin for Built Up Crank Axle,	xx/07/1936				B-16 pt2; B-16 pt3; D-49 pt2/30 last 5 engines; D-42 pt2/34, 1936 to 1942; 1943;	Revised 7-1947; see drg No. T-255
T	470-1	T: Wheels and axles	Web for Built Up Crank Axle,	xx/07/1936				B-16 pt2; B-16 pt3; , 1936 to 1942; 1943;	See drg No. T-153-3
T	470-3	T: Wheels and axles	Axle for Built Up Crank Axle, #	xx/07/1936				B-16 pt2; B-16 pt3; , 1936 to 1942; 1943;	Revised 4-7-47
T	485-1	T: Wheels and axles	Straight Axle,	xx/02/1957				A-1, A-1/1, A-2, A-2/1, A-2/2, A-2/3, A-3, A-4, W-1, V-2, K-2(4650-4704), K-3, K-4, K-5, B-2, B-17	
T	485-1	T: Wheels and axles	Straight Axle No.46,	xx/04/1937				A-1/-3/-4, K-2/3/-4, P-2, V-2, W-1	Axle to drg No. T-34 No.46; superseded by drg same No. MISSING
T	485-10	T: Wheels and axles	Straight Axle	xx/09/1957				J-38, J-39	
T	485-10	T: Wheels and axles	Straight Axle,	xx/04/1937				J-38, J-39	Axle to drg No. T-11302-D; superseded?
T	485-100	T: Wheels and axles	Straight Axle,	xx/10/1956				N.E.R. Standard Tender	
T	485-100	T: Wheels and axles	Straight Axle	xx/xx/xxxx				NER Standard Tender Axles	
T	485-101	T: Wheels and axles	Straight Axle,	xx/04/1937				Electric Locomotive No.1	
T	485-102	T: Wheels and axles	Straight Axle,	xx/04/1937				A-5, C-13, C-14	
T	485-103	T: Wheels and axles	Straight Axle	xx/xx/xxxx				B-3, B-6, B-7	Cancelled
T	485-104	T: Wheels and axles	Straight Axle,	xx/11/1956				A-5, C-13, C-14, O-4	
T	485-104	T: Wheels and axles	Straight Axle	xx/xx/xxxx				A-5, B-9, C-4, C-5, C-13, C-14, D-9, O-4, O-5, O-1	superseded by drg same No. dated 30-11-56

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
T	485-105	T: Wheels and axles	Straight Axle	xx/xx/xxxx				C-4, C-5	Cancelled
T	485-106	T: Wheels and axles	Straight Axle	xx/xx/xxxx				D-6, D-7	Cancelled
T	485-107	T: Wheels and axles	Straight Axle	xx/xx/xxxx				D-10, D-11	
T	485-108	T: Wheels and axles	Straight Axle	xx/xx/xxxx				F-1, F-2, L-1, N-4, N-5	
T	485-109	T: Wheels and axles	Straight Axle	xx/xx/xxxx				M-1, N-6	cancelled
T	485-11	T: Wheels and axles	Straight Axle No.59 (for Booster),	xx/09/1930					Superseded?, see T-485-111
T	485-11	T: Wheels and axles	Straight Axle,	xx/04/1937				A-6	Axle to drg No. 6652-D
T	485-110	T: Wheels and axles	Straight Axle,	xx/04/1937				S-1 with Booster	
T	485-111	T: Wheels and axles	Straight Axle,	xx/04/1937				S-1 with Booster	
T	485-112	T: Wheels and axles	Straight Axle	xx/xx/xxxx				S-1	
T	485-113	T: Wheels and axles	Straight Axle,	xx/10/1957				GC Tender 3250 & 4000 Gall.	
T	485-113	T: Wheels and axles	Straight Axle	xx/xx/xxxx				4000 & 3250 gall Tenders	cancelled, see drg same No. ?
T	485-114	T: Wheels and axles	Straight Axle	xx/xx/xxxx				3080 gall Tenders	
T	485-115	T: Wheels and axles	Straight Axle,	xx/04/1937				B-12	
T	485-116	T: Wheels and axles	Straight Axle,	xx/04/1937				B-12	
T	485-117	T: Wheels and axles	Straight Axle,	xx/04/1937				D-13	Cancelled
T	485-118	T: Wheels and axles	Straight Axle,	xx/04/1937				D-15, D-16	
T	485-119	T: Wheels and axles	Straight Axle,	xx/04/1937				E-4, F-3	
T	485-12	T: Wheels and axles	Straight Axle,	xx/04/1937				A-8	Axle to drg No. 7685A-D
T	485-120	T: Wheels and axles	Straight Axle,	xx/04/1937				F-4, F-5	
T	485-121	T: Wheels and axles	Straight Axle,	xx/04/1937				N-7	
T	485-122	T: Wheels and axles	Straight Axle	xx/04/1937				N-7	
T	485-123	T: Wheels and axles	Straight Axle,	xx/04/1937				Tender Axle with 9x5 Journal	
T	485-124	T: Wheels and axles	Straight Axle,	xx/04/1937				Tender Axle with 10x5 1/2 Journal	
T	485-124	T: Wheels and axles	Straight Axle,	xx/06/1957				G.E. Tender	
T	485-125	T: Wheels and axles	Straight Axle,	xx/04/1937				Tender Axle with 11x5 1/2 Journal	
T	485-127	T: Wheels and axles	Straight Axle,	xx/04/1937				N-14, N-15, C-15, C-16	
T	485-128	T: Wheels and axles	Straight Axle,	xx/04/1937				All NB, Bogie Axle	
T	485-129	T: Wheels and axles	Straight Axle,	xx/04/1937				3500, 4235, 4240 gallon Tenders	
T	485-13	T: Wheels and axles	Straight Axle,	xx/04/1937				B-15, O-6	Axle to drg No. 4949-D
T	485-130	T: Wheels and axles	Straight Axle,	xx/04/1937				3500, 3525 gallon Tenders	
T	485-131	T: Wheels and axles	Straight Axle,	xx/04/1937				D-31, D-36, J-33, J-36	
T	485-132	T: Wheels and axles	Straight Axle,	xx/04/1937				D-40, D-41	
T	485-133	T: Wheels and axles	Straight Axle,	xx/04/1937				D-38, D-42, D-43	
T	485-134	T: Wheels and axles	Straight Axle,	xx/04/1937				Z-5	
T	485-135	T: Wheels and axles	Straight Axle,	xx/04/1937				D-39, D-40, D-41, D-42, D-43, G-10	
T	485-136	T: Wheels and axles	Straight Axle,	xx/04/1937				D-39, D-40, D-41, D-42, D-43, G-10	
T	485-137	T: Wheels and axles	Straight Axle	xx/xx/xxxx				F-7	Cancelled
T	485-138	T: Wheels and axles	Straight Axle	xx/xx/xxxx				N-12, N-13	
T	485-139	T: Wheels and axles	Straight Axle	xx/xx/xxxx				A-8 eng Nos. 1499 & 2144 only	
T	485-14	T: Wheels and axles	Straight Axle,	xx/04/1937				B-16	Axle to drg No. 9220A-D; superseded by drg No. T-485-14A
T	485-14	T: Wheels and axles	Straight Axle	xx/11/1957				B-16	
T	485-140	T: Wheels and axles	Straight Axle	xx/xx/xxxx				A Tank	Obsolete
T	485-141	T: Wheels and axles	Straight Axle	xx/xx/xxxx				A	Obsolete
T	485-142	T: Wheels and axles	Straight Axle	xx/xx/xxxx				C	Obsolete
T	485-143	T: Wheels and axles	Straight Axle	xx/xx/xxxx				D	Obsolete
T	485-144	T: Wheels and axles	Straight Axle	xx/xx/xxxx				Shunting Engines	Obsolete

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
T	485-145	T: Wheels and axles	Straight Axle	xx/xx/xxxx				O-7 Coupled Wheels	Superseded by drg same No. dated 30-11-56
T	485-145	T: Wheels and axles	Straight Axle,	xx/11/1956				W.D.	
T	485-145	T: Wheels and axles	Straight Axle	xx/xx/xxxx				A Tank	Obsolete
T	485-146	T: Wheels and axles	Straight Axle,	xx/12/1957				A-1 Timken	
T	485-146	T: Wheels and axles	Straight Axle	xx/xx/xxxx				A Tank	Obsolete
T	485-146	T: Wheels and axles	Straight Axle,	xx/02/1948				Int. & T Coupled Wheels for use with Timken Roller Bearing Axle Boxes	Superseded by drg No. T-485-146A
T	485-148	T: Wheels and axles	Straight Axle	xx/xx/xxxx				C	Obsolete
T	485-149	T: Wheels and axles	Straight Axle	xx/xx/xxxx				A, C & D Tender Axle	
T	485-15	T: Wheels and axles	Straight Axle,	xx/04/1937				B-13	Axle to drg No. 4600-S
T	485-154	T: Wheels and axles	Straight Axle,	xx/12/1944					For original tracing see drg No. T-520-1; superseded by drg No. T-485-162
T	485-155	T: Wheels and axles	Straight Axle (Leading & Trailing),	xx/12/1944					For original tracing see T-552-3
T	485-156	T: Wheels and axles	Straight Axle (Intermediate),	xx/12/1944					For original tracing see T-552-4
T	485-157	T: Wheels and axles	Straight Axle,	xx/12/1956				W.D. Tender	
T	485-157	T: Wheels and axles	Straight Axle	xx/xx/xxxx				O-7 Tender	Superseded by drg same No. dated 5-12-56
T	485-158	T: Wheels and axles	Straight Axle,	xx/10/1957				W.D.	
T	485-158	T: Wheels and axles	Straight Axle	xx/xx/xxxx				O-7 Pony Truck	Superseded by drg No. T-485-158A
T	485-159	T: Wheels and axles	Straight Axle,	xx/02/1948				For use with Timken Roller Bearing Axle Boxes (Cartazzi)	See tracing same No dated 14-6-57
T	485-159	T: Wheels and axles	Straight Axle,	xx/06/1957				A-1	For use with Timken Roller Bearing Axle Boxes (Cartazzi)
T	485-16	T: Wheels and axles	Straight Axle,	xx/04/1937				C-7, C-9	Axle to drg No. 7685A-D; cancelled, see drg No. T-485-12
T	485-160	T: Wheels and axles	Straight Axle	xx/xx/xxxx				For use with Timken Roller Bearing Axle Boxes (Bogie Axle)	Superseded by drg No. T-485-160A
T	485-160	T: Wheels and axles	Straight Axle,	xx/11/1957				A-1 Bogie Timken	
T	485-161	T: Wheels and axles	Straight Axle,	xx/02/1948				For use with Timken Roller Bearing Axle Boxes, Tender	Superseded by drg No. T-485-161A
T	485-161	T: Wheels and axles	Straight Axle,	xx/11/1957				5000 Gall. Tender Timken	
T	485-162	T: Wheels and axles	Straight Axle	xx/xx/xxxx				Forging for Roller Bearing and Plain Bearing Axle	Superseded by drg No. T-485-162A, Plain Journal & T-485-170A, Timken
T	485-163	T: Wheels and axles	Straight Axle,	xx/02/1950				J-94, leading & trailing	
T	485-163	T: Wheels and axles	Straight Axle,	xx/11/1957				J-94	
T	485-164	T: Wheels and axles	Straight Axle,	xx/06/1950				Co-Co Mixed Traffic	Superseded by drg No. T-485-164A
T	485-165	T: Wheels and axles	Straight Axle,	xx/11/1956				B-17 ('32 & '34 builds)	
T	485-17	T: Wheels and axles	Straight Axle,	xx/04/1937				D-20	Axle to drg No. 4529-D
T	485-171	T: Wheels and axles	Straight Axle,	xx/01/1958				Grafton Crane	
T	485-18	T: Wheels and axles	Straight Axle,	xx/05/1937				D-21	Order to drg 4529A-D
T	485-19	T: Wheels and axles	Straight Axle,	xx/04/1937				B-17pt1 & 2	Axle to drg No. 3152-D
T	485-2	T: Wheels and axles	Straight Axle No. 30D,	xx/04/1937				C-1-2	Axle to drg No.T-234 No.30-0; Out
T	485-20	T: Wheels and axles	Straight Axle,	xx/04/1937				F-8, N-8, N-9, J-21, J-73	Axle to drg No. 708-D
T	485-21	T: Wheels and axles	Straight Axle,	xx/04/1937				G-5, J-24, J-25, J-26, N-10	Axle to drg No. 3475-D

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
T	485-22	T: Wheels and axles	Straight Axle,	xx/04/1937				J-27	Axle to drg No. 6125-D; superseded by drg No. T-485-22A
T	485-22	T: Wheels and axles	Straight Axle	xx/11/1957				J-27	
T	485-23	T: Wheels and axles	Straight Axle,	xx/04/1937				J-71 & J-72	Axle to drg No. 999-D; superseded by drg No. T-485-23A
T	485-23	T: Wheels and axles	Straight Axle	xx/11/1957				J-71, J-72	
T	485-24	T: Wheels and axles	Straight Axle,	xx/04/1937				Y-7, J-78	Axle to drg No. 4849-D
T	485-25	T: Wheels and axles	Straight Axle,	xx/04/1937				J-77	Axle to drg No. 7361-D
T	485-27	T: Wheels and axles	Straight Axle,	xx/04/1937				N-12, N-13, J-75, J-23	Axle to drg No. 10285-D
T	485-28	T: Wheels and axles	Straight Axle,	xx/04/1937				Q-5, Q-6	Axle to drg No. 5006-D; superseded by drg No. 485-28A dated 16-5-57
T	485-28	T: Wheels and axles	Straight Axle	xx/05/1957				Q-6	
T	485-29	T: Wheels and axles	Straight Axle,	xx/04/1937				T-1, A-7	Axle to drg No. 7117-D
T	485-3	T: Wheels and axles	Straight Axle,	xx/02/1957				B-1, K-1, K-2(4630-4649), L-1, O-2, V-1, V-3,	
T	485-3	T: Wheels and axles	Straight Axle No.48	xx/xx/xxxx				K-2, O-1-2, U-1, V-1	Superseded by drg same No. dated 5-9-56
T	485-30	T: Wheels and axles	Sraight Axle,	xx/04/1937				Q-7	Axle to drg No. 9220A-D; superseded by drg No. T-485-30A
T	485-30	T: Wheels and axles	Straight Axle	xx/12/1957				Q-7	
T	485-31	T: Wheels and axles	Straight Axle,	xx/04/1937				Y-8	Axle to drg No. 2251-D
T	485-32	T: Wheels and axles	Straight Axle,	xx/04/1937				A-5	Axle to drg No. 12773-D; cancelled, see drg No. T-485-33
T	485-33	T: Wheels and axles	Straight Axle,	xx/04/1937				B-2, B-8, A-5, B-3, B-7	Axle to drg No. 12729-C
T	485-34	T: Wheels and axles	Straight Axle,	xx/04/1937				B-5, B-1, B-4, B-9	Axle to drg No. 56328-C out
T	485-35	T: Wheels and axles	Straight Axle,	xx/04/1937				B-3, B-7	Axle to drg No. 12729-C out
T	485-36	T: Wheels and axles	Straight Axle,	xx/04/1937				B-5, C-4, B-1, B-4, B-9	Axle to drg No. 9446-C
T	485-37	T: Wheels and axles	Straight Axle,	xx/04/1937				O-4, O-5, B-6, Q-4	Axle to drg No. 9466-C; superseded by drg No. T-485-37A dated 23-5-57
T	485-37	T: Wheels and axles	Straight Axle	xx/05/1957				O-4	
T	485-38	T: Wheels and axles	Straight Axle,	xx/04/1937				B-5, Q-4, B-1, C-5, B-4, B-9	Axle to drg No. 5632A; obsolete
T	485-39	T: Wheels and axles	Straight Axle,	xx/04/1937				B-6, Q-4, S-1, O-4, O-5	Axle to drg No. 5632A; superseded by drg same No, dated 30-11-56
T	485-39	T: Wheels and axles	Straight Axle	xx/11/1956				O-4, O-1, Q-4, Q-1, S-1	
T	485-4	T: Wheels and axles	Straight Axle No.16A,	xx/04/1937				C-12, N-1-2(before 1925), T-52-50(before 1926)	Amended 7-1945; Axle to drg No. T-234 No.16A; superseded by drg No. T-485-4A
T	485-40	T: Wheels and axles	Straight Axle,	xx/04/1937				Q-4, O-4, O-5, S-1	Axle to drg No. 56328-C; superseded by drg same No. dated 3-12-56
T	485-40	T: Wheels and axles	Straight Axle	xx/12/1956				O-1, O-2, Q-1, S-1	
T	485-41	T: Wheels and axles	Straight Axle,	xx/04/1937				B-6	Axle to drg No. 12712 out
T	485-42	T: Wheels and axles	Straight Axle,	xx/04/1937				J-9, N-5, F-2, J-11, C-13, J-10, C-14, N-52	Axle to drg No. 3839-C
T	485-43	T: Wheels and axles	Straight Axle,	xx/04/1937				D-6	Axle to drg No. 3747-C out
T	485-44	T: Wheels and axles	Straight Axle,	xx/04/1937				D-9	Axle to drg No. 6329-C out
T	485-45	T: Wheels and axles	Straight Axle,	xx/04/1937				D-10, D-11	Axle to drg No. 16942-C
T	485-46	T: Wheels and axles	Straight Axle,	xx/04/1937				J-11	Axle to drg No. 16026-C
T	485-47	T: Wheels and axles	Straight Axle,	xx/04/1937				F-1, N-4, N-5, J-9, J-10	Axle to drg No. 2667-C

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
T	485-48	T: Wheels and axles	Straight Axle,	xx/04/1937				J-60	Axle to drg No. 7759-C out
T	485-49	T: Wheels and axles	Straight Axle,	xx/04/1937				J-62, J-63	Axle to drg No. 4361-C
T	485-5	T: Wheels and axles	Straight Axle	xx/11/1956				J-50(1926 & future), N-2(1925 & future)	
T	485-5	T: Wheels and axles	Straight Axle,	xx/04/1937				J-50(1926 & on), N-2(1925 & on)	Amended 7-1945; Axle to drg No. T-234 No. 56; superseded by drg same No. dated 6-11-56
T	485-50	T: Wheels and axles	Straight Axle,	xx/04/1937				L-1	
T	485-51	T: Wheels and axles	Straight Axle,	xx/04/1937				L-3	
T	485-52	T: Wheels and axles	Straight Axle,	xx/04/1937				M-1	
T	485-53	T: Wheels and axles	Straight Axle,	xx/04/1937				Q-4, S-1, O-4, O-5	Superseded by drg same No. dated 30-11-56
T	485-53	T: Wheels and axles	Straight Axle	xx/11/1956				O-4, O-1, Q-1, S-1	
T	485-54	T: Wheels and axles	Straight Axle,	xx/04/1937				B-12	
T	485-55	T: Wheels and axles	Straight Axle,	xx/04/1937				D-13, E-4	
T	485-56	T: Wheels and axles	Straight Axle,	xx/04/1937				D-15, D-16, B-12	Superseded by drg same No. dated 2-7-57
T	485-56	T: Wheels and axles	Straight Axle	xx/07/1957				D-16, B-12	
T	485-57	T: Wheels and axles	Straight Axle,	xx/04/1937				F-4, 8, 5	
T	485-58	T: Wheels and axles	Straight Axle,	xx/04/1937				F-6	
T	485-59	T: Wheels and axles	Straight Axle,	xx/04/1937				J-15, F-7	
T	485-6	T: Wheels and axles	Straight Axle,	xx/04/1937				D-1	Axle to drg No. T-234 No. 16-B
T	485-60	T: Wheels and axles	Straight Axle,	xx/04/1937				J-17, J-18, J-19, F-3, N-7	Superseded by drg same No. dated 27-6-57
T	485-60	T: Wheels and axles	Straight Axle	xx/06/1957				J-17, J-19, N-7	
T	485-61	T: Wheels and axles	Straight Axle,	xx/04/1937				J-20	
T	485-62	T: Wheels and axles	Straight Axle,	xx/04/1937				J-20?	
T	485-63	T: Wheels and axles	Straight Axle,	xx/04/1937				J-65 to J-69	
T	485-64	T: Wheels and axles	Straight Axle,	xx/04/1937				J-70	
T	485-65	T: Wheels and axles	Straight Axle,	xx/04/1937				Y-4	
T	485-66	T: Wheels and axles	Straight Axle,	xx/04/1937				Y-6	
T	485-67	T: Wheels and axles	Straight Axle,	xx/04/1937				C-11	Cancelled
T	485-68	T: Wheels and axles	Straight Axle,	xx/04/1937				C-15, N-14, G-9, J-35(1) &(5)	
T	485-69	T: Wheels and axles	Straight Axle,	xx/04/1937				C-16, J-37	
T	485-7	T: Wheels and axles	Straight Axle	xx/09/1957				D-49 pt2	
T	485-7	T: Wheels and axles	Straight Axle,	xx/xx/xxxx				D-49pt2; D-49 pt2; 1930 last 5 engines; 1934;	Axle to drg No. 14796-D; superseded by drg same No. dated 17-9-57
T	485-70	T: Wheels and axles	Straight Axle,	xx/04/1937				D-32, D-33(1)&(2), D23(1)&(2), D-30(2), D-34	
T	485-71	T: Wheels and axles	Straight Axle,	xx/04/1937				D-30(1)	
T	485-72	T: Wheels and axles	Straight Axle,	xx/04/1937				D-36, D-31	
T	485-73	T: Wheels and axles	Straight Axle,	xx/04/1937				J-35(13), J-35(19)	
T	485-74	T: Wheels and axles	Straight Axle,	xx/04/1937				J-33, J-36, J-83	
T	485-75	T: Wheels and axles	Straight Axle,	xx/04/1937				J-88	
T	485-76	T: Wheels and axles	Straight Axle,	xx/04/1937				J-88	
T	485-77	T: Wheels and axles	Straight Axle,	xx/04/1937				Y-9	
T	485-78	T: Wheels and axles	Straight Axle,	xx/04/1937				D-38, -40, -41, -42, -43, G-10	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
T	485-79	T: Wheels and axles	Straight Axle,	xx/04/1937				D-38, -40, -41, -42, -43,	
T	485-8	T: Wheels and axles	Straight Axle	xx/xx/xxxx				D-49 pts 1, 2, 3 & D-49/2 1930 first 10 engines	Superseded by T-485-8 dated 17-5-57
T	485-80	T: Wheels and axles	Straight Axle,	xx/04/1937				Z-5	
T	485-81	T: Wheels and axles	Straight Axle,	xx/04/1937				Z-5	
T	485-82	T: Wheels and axles	Straight Axle,	xx/04/1937				Reproduced from drg No.T-555 & LMS drg No. D-34-13356	
T	485-83	T: Wheels and axles	Straight Axle No.29A,	xx/04/1937				C-1, -2, -12, D-1, -2, -3,	
T	485-84	T: Wheels and axles	Straight Axle	xx/03/1957				N-1, N-2, V-1, V-3	
T	485-84	T: Wheels and axles	Straight Axle,	xx/04/1937				N-1, -2, V-1	Superseded by drg same No. dated 4-3-57
T	485-85	T: Wheels and axles	Straight Axle,	xx/04/1937				C-12, K-1, -2, -3, O-1, -2, P-1, -2, V-1, -2, K-4	Amended 7-1945; superseded by drg same No. dated 6-1-56
T	485-85	T: Wheels and axles	Straight Axle	xx/11/1956				A-1, A-2, A-2/2, A-2/1, A-3, A-4, B-1, B-2, C-12, K-1, K-2, K-3, K-4, K-5	
T	485-86	T: Wheels and axles	Straight Axle	xx/xx/xxxx				P-1	Cancelled
T	485-87	T: Wheels and axles	Straight Axle,	xx/04/1937				A-3, -4, P-2, V-2, W-1 & Axle 53A, drg T468, T-483	Superseded by drg same No. dated 7-11-56. MISSING
T	485-87	T: Wheels and axles	Straight Axle	xx/11/1956				A-1-3-4-2/2-2/1, V-2, W-1	
T	485-88	T: Wheels and axles	Straight Axle,	xx/04/1937				C-1, C-2 & GN Standard Tenders	Amended 7-1945; superseded by drg same No. dated 2-11-56
T	485-88	T: Wheels and axles	Straight Axle	xx/11/1956				G.N. Standard Tender	
T	485-89	T: Wheels and axles	Straight Axle,	xx/04/1937				D-49 pts 1&2, B-17, W-1	Superseded by drg same No. dated 7-12-56
T	485-89	T: Wheels and axles	Straight Axle	xx/12/1956				B-17, D-49	
T	485-9	T: Wheels and axles	Straight Axle,	xx/04/1937				B-17	Axle to 13250-D & 31071-E; cancelled see drg No. T-485-1
T	485-90	T: Wheels and axles	Straight Axle,	xx/04/1937				Group Standard Tenders 4200 galls & 3500 galls	Superseded by drg same No. dated 3-10-56
T	485-90	T: Wheels and axles	Straight Axle	xx/10/1956				Ex L.N.E. Group Standard 4200 & 3500 Gall Tenders	
T	485-91	T: Wheels and axles	Straight Axle	xx/xx/xxxx				reproduced from drg No. T-556 & LMS drg No. H-22425	
T	485-92	T: Wheels and axles	Straight Axle	xx/xx/xxxx				reproduced from drg No. T-557 & LMS drg No. C-30665	
T	485-93	T: Wheels and axles	Straight Axle,	xx/04/1937				A-6, A-7	
T	485-94	T: Wheels and axles	Straight Axle,	xx/04/1937				A-8	
T	485-95	T: Wheels and axles	Straight Axle,	xx/04/1937				C-6, C-7	Cancelled
T	485-96	T: Wheels and axles	Straight Axle,	xx/04/1937				F-8, N-8, N-9, N-10	
T	485-97	T: Wheels and axles	Straight Axle	xx/01/1957				B-16, D-20	
T	485-97	T: Wheels and axles	Straight Axle,	xx/04/1937				Standard	See new tracing same No.
T	485-98	T: Wheels and axles	Straight Axle,	xx/04/1937				B(1-B) engines 2430, 2447, 2457, 2477, J-23	
T	485-99	T: Wheels and axles	Straight Axle,	xx/04/1937				Tender Axle eng No. 2073, 2522, J-23, J-28	
T	493,	T: Wheels and axles	5'-2 Coupled Wheels & Axles,	xx/09/1937				J-6, N-1	
T	493-1	T: Wheels and axles	4'-8 Wheel Centre,	xx/09/1937				J-5, J-6	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
T	515-1	T: Wheels and axles	Wheel Centre,	xx/02/1939				E.O. 348; 349; Gorton; , 0-4-4-0 Electric; 0-4-4-0 Electric; EM-1; ,; 1948;	
T	517-1	T: Wheels and axles	Straight Axle,	xx/02/1939				(2 copies)	Superseded by T-485-162 dated 25-3-48
T	520-1	T: Wheels and axles	Straight Axle,	xx/05/1939					Cancelled, see drg No. T-485-154
T	520-1	T: Wheels and axles	Straight Axle,	xx/05/1939					Superseded by T-485-162
T	534-1/-2/-3/-4	T: Wheels and axles	Crank Pins	xx/xx/xxxx				E.O. 355; 359; Darlington, V-4; O-2; O-2; also check individual sheets,; 1940; 1940;	
T	542-1	T: Wheels and axles	Straight Axle,	xx/09/1940					
T	546-1	T: Wheels and axles	Steel Forging to B.R.S. Specification 104 Grade 5 for Shafts,	xx/08/1941					
T	548-1	T: Wheels and axles	Steel Forging to L.N.E.R. Specification No.11 , C for Shafts,	xx/08/1941					
T	548-2	T: Wheels and axles	Crank Pins Steel Forging,	xx/08/1941				D-49 pt4 Engine No. 365; A-6 renewals (Hawthorn builds only); J-38 & J-39 renewals	Revised 4-7-47; amended 3-10-55
T	548-3	T: Wheels and axles	Webs for Built Up Crank Axle, Steel Forging to L.N.E.R. Specification No.11 , F,	xx/08/1941				D-49 pt4 Engine No. 365	
T	550-3	T: Wheels and axles	Webs for Built Up Crank Axle, Steel Forging to L.N.E.R. Specification No.11 , F,	xx/11/1941					
T	552-1	T: Wheels and axles	3'-6 Wheel Centre, Leading & Trailing,	xx/01/1942				E.O. 370; Diesel Electric Shunting Loco;	
T	552-2	T: Wheels and axles	3'-6 Wheel Centre, Intermediate,	xx/01/1942				E.O. 370; Diesel Electric Shunting Loco;	
T	552-3	T: Wheels and axles	Straight Axle (Leading & Trailing),	xx/12/1941					Cancelled, see drg No. T-485-155
T	552-4	T: Wheels and axles	Straight Axle (Intermediate),	xx/12/1941					Cancelled, see drg No. T-485-156
T	553-1	T: Wheels and axles	Crank Arm,	xx/01/1942				E.O. 370; Darlington build; Diesel Elecric Shunting Loco; Diesel Electric Shunting Loco; 1952	
T	553-2	T: Wheels and axles	Crank Pins, Leading & Trailing,	xx/01/1942				E.O. 370; , Diesel Electric Shunting Loco;	
T	553-3	T: Wheels and axles	Crank Pins, Intermediate,	xx/01/1942				E.O. 370; Diesel Electric Shunting Loco;	
T	554-1	T: Wheels and axles	3'-9 dia Wheel Centre,	xx/2/1942				Group Standard Tender, 4200 Galls.	
T	567-1	T: Wheels and axles	5'-8 Dia Wheel Centre (Leading & Trailing Coupled Wheels),	xx/10/1942				E.O. Darlington, B-1, 1942, 45	See later drg T-609-1
T	568-1	T: Wheels and axles	5'-8 Dia Wheel Centre Driving,	xx/10/1942				E.O. Darlington, B-1, 1942	See later drg T-610-1
T	569-1	T: Wheels and axles	Leading & Trailing Crank Pins,	xx/09/1942				E.O. Darlington; 377; Darlington; Darlington; Gorton; Gorton; , B-1; L-1; 1942; 1944; 1945, 48, 50; 1946; 1948; 1948;	
T	570-1	T: Wheels and axles	Driving Crank Pins,	xx/09/1942				E.O. Darlington; 377; Darlington; Darlington; Gorton; L-1; B-1; 1942; 1944; 1945, 48, 50; 1946; 1948;	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
T	593-1	T: Wheels and axles	Removable Fluid Container for Crank Pin,	xx/01/1945				B-16 pt1	Supersedes T-593 dated 28-4-44
T	594-1	T: Wheels and axles	Leading Crank Pins,	xx/06/1944				E.O. 377; Darlington, L-1, 1944; 1946	
T	603-1	T: Wheels and axles	5'-8 Dia Wheel Centre (Leading Driving),	xx/05/1945				E.O. 378, 379; 380, 381; Darlington; A-2; 1945;	
T	604-1	T: Wheels and axles	5'-8 Dia Wheel Centre (Intermediate Driving),	xx/05/1945				E.O. 378, 379; 380, 381; Darlington, A-2, 1945;	
T	605-1	T: Wheels and axles	5'-8 Dia Wheel Centre (Trailing Coupled),	xx/03/1945				E.O. 378, 379; 380, 381; Darlington, A-2; 1945;	
T	613-1	T: Wheels and axles	Leading Crank Pin,	xx/11/1945				E.O. 378, 379; 380, 381; A-2/3; A-2; 1946;	
T	624-1	T: Wheels and axles	Leading Crank Pin,	xx/11/1947				E.O. 382, 383; Darlington; 388, A-1; 1946; 1947; 1949	
T	632-1	T: Wheels and axles	Shafts for built up crank axle (for use with Timken roller bearing axle boxes)	xx/02/1948					
T	66-1	T: Wheels and axles	3'-8 wheel centre,	xx/08/1927					
T	664,	T: Wheels and axles	Built up crank axle	xx/09/1951				J-27	
T	664-1	T: Wheels and axles	Crank shafts for built up crank axle	xx/09/1951				J-27	
T	664-2	T: Wheels and axles	Crank pins for built up crank axle	xx/09/1951				J-27	
T	664-3	T: Wheels and axles	Webs for built up crank axle	xx/09/1951				J-27	
T	80-1	T: Wheels and axles	3'-2 bogie wheel centre,	xx/05/1938				E.O. 347; 358; 366, 367; C-12; V-1; V-3; 1939; 1940; 1941;	Supersedes paper tracing
T	attached to T-485-83	T: Wheels and axles	Straight axle no.29A	xx/04/1937					Cancelled?
T	attached to T-485-85	T: Wheels and axles	Straight axle	xx/10/1938					
T	attached to T-485-88 (T-434)	T: Wheels and axles	Tender axle no.28	xx/07/1933					Cancelled
T	Drg No. 20-26N	T: Wheels and axles	Straight axle no. 16A	xx/02/1933					Cancelled, see old tracing for correct ordering
T	Index	T: Wheels and axles	Locomotive tyres with A.R.L.E. rolling allowances & tolerances,	xx/11/1932				Sheets E & F	Replaced 20-9-38
T	no number	accruals ???	GNR express passenger engine 8' wheels, cylinder 18 dia, 28 stroke	xx/08/1874		131	2	Appears to be photocopy of general arrangement drawing	
T	No number	T: Wheels and axles	Crank axle No.33,	xx/06/1914					
T	No number	T: Wheels and axles	Crank axle No.33A,	xx/xx/xxxx					
T	No number	T: Wheels and axles	?Methods of attaching tyres to wheels used by various lines	xx/02/1913					
T	No number	T: Wheels and axles	Crank axle No. 45	xx/xx/xxxx					

## Doncaster Locomotive Drawings List

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
T	T-345	T: Wheels and axles	A.R.L.E. Rolled Sizes and Maximum Weight- L.N.E.R. Tyre to drg 29327-E, 23328-E, 26401-E,	xx/04/1932					
T	T-475	T: Wheels and axles	Diagram Showing Position of Registered Numbers, Tonnages etc. on Wheels, Axles & Tyres of Engines & Tenders,	xx/10/1936					Not used
T	TX-49	T: Wheels and axles	Crank axle	xx/11/1924					
TT	SL-DN-TT-657	Overhead travellers cranes and hoists lifting tackle	Lifting link, 25kv AC Bo-Bo electric locos.	04/07/1958		118	1	Full size. Superseded by DN-TT 715	
TT	TT 463	Overhead travellers cranes and hoists lifting tackle	Jacking pads & clamps	19/03/1951		85	1	EM-1 Garton 1950	Traced by Margaret Mary Dodgson (MMD), dyeline copy; checked LP
TT	TT 464	Overhead travellers cranes and hoists lifting tackle	Packing blocks	19/03/1951		85	1	EM-1 Garton 1950	Traced by Margaret Mary Dodgson (MMD), dyeline copy; checked LP
TT	TT 465	Overhead travellers cranes and hoists lifting tackle	Arrangement & packing for jacking operations	19/03/1951		85	1	EM-1 Garton 1950	Traced by Margaret Mary Dodgson (MMD), dyeline copy; checked LP
TT	TT 473	Overhead travellers cranes and hoists lifting tackle	Details of lifting beam	10/03/1953		85	1	Gorton EM-1 1948, Gorton EM-2 1950	
TT	TT 475	Overhead travellers cranes and hoists lifting tackle	Lifting gear arrangement	08/05/1953		85	1	EM 1	Drawn by JBP, traced by MMD, checked by BCS
TT	TT 481	Overhead travellers cranes and hoists lifting tackle	Details of lifting gear	09/09/1953		85	1	Gorton EM-2 1952	No draughtsman's details
U	61	U: Axleboxes and hornblocks	Axlebox pattern no 8A	xx/05/1932					Retraced from old tracing of U61: May 32
U	65	U: Axleboxes and hornblocks	Tender axlebox	xx/06/1907					
U	65	U: Axleboxes and hornblocks	Arrangement of trailing hornblock and axlebox to show side plug,	xx/12/1925				4-4-2 type tender engines,	Part copy;
U	65	U: Axleboxes and hornblocks	Axlebox and hornblock for 3850 gallon tender	xx/xx/xxxx					
U	65	U: Axleboxes and hornblocks	Axlebox and hornblock	xx/xx/xxxx					
U	65	U: Axleboxes and hornblocks	Oil tray for tender axlebox	xx/xx/xxxx					
U	66	U: Axleboxes and hornblocks	Axlebox for bogie tank engine	xx/xx/xxxx					
U	67	U: Axleboxes and hornblocks	Hornblock for 6'6 four wheels coupled bogie engine	xx/08/1932				C1	
U	70	U: Axleboxes and hornblocks	Axlebox box pattern no 783	xx/xx/xxxx					
U	70	U: Axleboxes and hornblocks	Axlebox for 6 wheel coupled tank engines	xx/xx/xxxx					
U	71	U: Axleboxes and hornblocks	Driving and trailing axlebox for 6'6 passenger engines	xx/xx/xxxx					
U	72	U: Axleboxes and hornblocks	Hornblocks for 6'6 passenger engines	xx/xx/xxxx					
U	81	U: Axleboxes and hornblocks	Bogie hornblock	xx/xx/xxxx					
U	81	U: Axleboxes and hornblocks	Axlebox and hornblock	xx/xx/xxxx					
U	82	U: Axleboxes and hornblocks	Driving and trailing axlebox for 6'6 bogie engines	xx/xx/xxxx					
U	84	U: Axleboxes and hornblocks	Axleboxes for saddle tank engines	xx/xx/xxxx					
U	86	U: Axleboxes and hornblocks	Oil pad for engine and tender axleboxes	xx/xx/xxxx					

## Doncaster Locomotive Drawings List

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
U	89	U: Axleboxes and hornblocks	Axlebox for standard goods engines	xx/xx/xxxx					
U	89	U: Axleboxes and hornblocks	Oilbox for axleboxes	xx/xx/xxxx					Part copy
U	94	U: Axleboxes and hornblocks	Hornclips	xx/xx/xxxx					
U	98	U: Axleboxes and hornblocks	Axlebox dust shield no 4A pattern	xx/xx/xxxx					
U	100	U: Axleboxes and hornblocks	Pony truck axlebox	xx/09/1930					
U	101	U: Axleboxes and hornblocks	Axlebox for tenders with radial journals	xx/05/1904					Axle box pattern no 98
U	103	U: Axleboxes and hornblocks	Alteration to horn block for tenders fitted with Timken roller bearing axleboxes	20/02/1938				C1, C2; TO66, 67, 67A, 68, 69, A4	Copy
U	103	U: Axleboxes and hornblocks	Axlebox and hornblock for tenders and engine carrying wheels	xx/10/1936				C1, C2; TO66, 67, 67A, 68, 69, A4	Copy Supersedes drawings U103 dated 9-1904 & 12-1923; Alteration to horn block for tenders fitted with Hoffman roller bearing axleboxes 17-1-1938
U	103	U: Axleboxes and hornblocks	Axlebox and hornblock for tender and engine carrying wheels	xx/10/1936				C1, C2, A4, A2, A1	Supersedes drawing U103 September 1904 and U194 December 1923
U	103	U: Axleboxes and hornblocks	Axlebox and hornblock	xx/xx/xxxx					
U	103	U: Axleboxes and hornblocks	Axlebox and hornblock	xx/xx/xxxx				Class C1 & C2	Carrying wheels pattern no 98
U	104	U: Axleboxes and hornblocks	Engine bogie axlebox pattern no 31	xx/07/1922				Class C12	
U	111	U: Axleboxes and hornblocks	Axlebox for journals 7½ diameter x 7. Pattern no 783	xx/08/1919					
U	112	U: Axleboxes and hornblocks	Axlebox for 6 wheeled coupled goods engine	xx/xx/xxxx					
U	113	U: Axleboxes and hornblocks	Axlebox with journals 8 x 7½ diameter	xx/xx/xxxx				Class C1 & C2	
U	114	U: Axleboxes and hornblocks	Alterations to GNR axlebox and brass for engines and tenders	xx/09/1914					Part copy
U	115	U: Axleboxes and hornblocks	Arrangement of pony truck for 6WC side tank engine	xx/12/1934				V1, N2, N1, EO 347, 358, 366, 367, V3	Supersedes previous drawings of same number
U	115	U: Axleboxes and hornblocks	Steel pony truck casting pattern no 40 for 6 WC side tank engines	xx/xx/xxxx					Superseded by U115-1 November 1941
U	115	U: Axleboxes and hornblocks	Bolting up arrangement of pony truck frame stay 0-6-2 side tank engine	xx/xx/xxxx					Part copy
U	115	U: Axleboxes and hornblocks	Arrangement of pony truck for 6 WC side tank engines	xx/xx/xxxx					See later drawing same no Feb 1935
U	116	U: Axleboxes and hornblocks	Cast iron hornblocks etc for 6 WC side tank engines	xx/01/1907				Class N1	
U	117	U: Axleboxes and hornblocks	Cast iron keep and brass for pony truck 6 WC side tank engines	xx/01/1907					
U	118	U: Axleboxes and hornblocks	Axlebox no 31	xx/xx/xxxx					
U	118	U: Axleboxes and hornblocks	Axlebox no 35 centre lug and side lug keeps	xx/xx/xxxx					
U	119	U: Axleboxes and hornblocks	Cast steel axlebox, brass, cast iron axlebox keep for Avonside steam motor engine	xx/xx/xxxx					

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
U	121	U: Axleboxes and hornblocks	Hornblock no 31A	xx/06/1907					Superseded by drawing same number September 1932
U	121	U: Axleboxes and hornblocks	Hornblock no 31A	xx/09/1932				Class N1	Retraced from old tracing same number June 1907
U	122	U: Axleboxes and hornblocks	Axlebox diagrams	xx/10/1907					
U	122	U: Axleboxes and hornblocks	Axlebox diagrams	xx/xx/xxxx				Baldwin 2-6-0 & Avonside steam coach	Part copy
U	123	U: Axleboxes and hornblocks	Axlebox diagrams	xx/01/1908					
U	124	U: Axleboxes and hornblocks	Hornblock no 5A	xx/01/1908					Ordering drawing
U	125	U: Axleboxes and hornblocks	Horn block no 31,	xx/07/1932				J5, N1, D2, J6, J2, J51, N2, J50, J52	Signed by Nigel Gresley 8-32; Retraced from old tracing, same number, dated 1 1908
U	125	U: Axleboxes and hornblocks	Nil clearances in horn stay to suit axlebox 22A and helical springs	xx/xx/xxxx					Part copy
U	125	U: Axleboxes and hornblocks	Hornblock no 31	xx/xx/xxxx					Superseded by tracing same number July 1932
U	125	U: Axleboxes and hornblocks	Hornstay 41F to suit axlebox 26A	xx/xx/xxxx				Class C2	Part copy
U	126	U: Axleboxes and hornblocks	Axlebox for journals 8½ diameter x 9 long	xx/03/1908				Class 401 and 116 engines	
U	127	U: Axleboxes and hornblocks	Hornblock no 30	xx/03/1908				Class C-12	Superseded by new tracing same number September 1932
U	127	U: Axleboxes and hornblocks	Hornblock number 30,	xx/09/1932				EO 250 C12; EO 257 J52; EO 276 J51; EO 280 J50	Supersedes old tracing same number dated 3-1908
U	130	U: Axleboxes and hornblocks	Driving and trailing hornblock for 6'6 bogie passenger engine	xx/xx/xxxx					
U	131	U: Axleboxes and hornblocks	Hornblocks	xx/05/1908					
U	134	U: Axleboxes and hornblocks	Centre lug keep for axlebox 26A pattern	xx/xx/xxxx					
U	135	U: Axleboxes and hornblocks	Axlebox for coupled wheels 1300 engine	xx/03/1910					
U	136	U: Axleboxes and hornblocks	Hornblock no 20	xx/10/1910				Class D1	Ordering drawing
U	136	U: Axleboxes and hornblocks	Hornblock, wedge and hornstay	xx/xx/xxxx				Class D1	
U	137	U: Axleboxes and hornblocks	Axlebox for journals 8¼ diameter x 7 long, pattern no 44	xx/xx/xxxx					
U	139	U: Axleboxes and hornblocks	Hornblock no 45 for 6 WC engine	xx/01/1912					Superseded by new tracing same number dated July 1932
U	139	U: Axleboxes and hornblocks	Hornblock no 45	xx/01/1912					Ordering drawing
U	139	U: Axleboxes and hornblocks	Hornblock no 45 for 0-6-2 type engines	xx/07/1932				Class J2,J6,N2	Retraced from tracing dated January 1912
U	140	U: Axleboxes and hornblocks	Hornblock no 46	xx/03/1912					Ordering drawing
U	140	U: Axleboxes and hornblocks	Hornblock no 46	xx/xx/xxxx					
U	141	U: Axleboxes and hornblocks	Hornblock no 46	xx/xx/xxxx					Ordering drawing
U	141	U: Axleboxes and hornblocks	Hornblock no 46	xx/xx/xxxx					For method of securing hornstays see drawing U140-2
U	142	U: Axleboxes and hornblocks	Axlebox keeps	xx/xx/xxxx					Shown on drawing U142-1 to 6 ordering drawing
U	143	U: Axleboxes and hornblocks	Axlebox no 35A	xx/01/1913				Class O1, K2	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
U	146	U: Axleboxes and hornblocks	Forced lubrication for axleboxes pattern 35A	xx/xx/xxxx					Flexible piping ¼ internal diameter
U	148	U: Axleboxes and hornblocks	Hornblock no 47	xx/03/1913					Superseded by new tracing same no September 1932
U	148	U: Axleboxes and hornblocks	Hornblock no 47	xx/09/1932					Retraced from old tracing dated March 1913
U	149	U: Axleboxes and hornblocks	Axlebox engine 1421 journals 9 x 8 diameter	xx/03/1914					
U	150	U: Axleboxes and hornblocks	Hornstays for engine 1471	xx/xx/xxxx					
U	152	U: Axleboxes and hornblocks	Axlebox no 35C	xx/xx/xxxx					Superseded by U275
U	153	U: Axleboxes and hornblocks	Axlebox for pony truck pattern no 38A	xx/04/1929					Retraced from U153 dated August 1914. Also see U325
U	153	U: Axleboxes and hornblocks	Axlebox for pony truck pattern no 38A	xx/08/1914					Superseded by same no date April 1929
U	153	U: Axleboxes and hornblocks	Index of material for O2 class locomotives	xx/xx/xxxx					
U	154	U: Axleboxes and hornblocks	Alteration to oil grooves etc axlebox 35A	xx/07/1914					
U	156	U: Axleboxes and hornblocks	Hornblock no 48	xx/07/1920					
U	156	U: Axleboxes and hornblocks	Hornblock no 48	xx/xx/xxxx					Ordering drawing
U	157	U: Axleboxes and hornblocks	Hornblock no 48	xx/11/1914					
U	157	U: Axleboxes and hornblocks	No 48 pattern wedge for hornblock	xx/xx/xxxx					Ordering drawing
U	157	U: Axleboxes and hornblocks	Hornblock no 48	xx/xx/xxxx					Ordering drawing superseded by U180
U	158	U: Axleboxes and hornblocks	Engine bogie axlebox for 4-cyl passenger engine no 279	xx/08/1914					
U	159	U: Axleboxes and hornblocks	Axlebox keep and hornstay engine no 1421	xx/09/1914					
U	160	U: Axleboxes and hornblocks	Cast steel axlebox keep for pattern 48	xx/03/1915					Ordering drawing
U	160	U: Axleboxes and hornblocks	Axlebox pattern no 48 journal 9½ diameter x 11	xx/xx/xxxx					Superseded by U166
U	161	U: Axleboxes and hornblocks	Arrangement of axlebox hornstays etc 5'8 wheels 4-4-2 type	xx/xx/xxxx					
U	163	U: Axleboxes and hornblocks	Wrought iron axlebox for 251 class engines	xx/xx/xxxx					
U	164	U: Axleboxes and hornblocks	Lubricator connection for axleboxes	xx/05/1915				Class J22	
U	165	U: Axleboxes and hornblocks	Keep for wrought iron axlebox,	xx/06/1915				251 class	
U	166	U: Axleboxes and hornblocks	Alteration to white metal	xx/10/1916					
U	166	U: Axleboxes and hornblocks	Axlebox pattern no 48 journal 9½ diameter x 11	xx/xx/xxxx					
U	167	U: Axleboxes and hornblocks	Gauges for trying over axlebox sides when on journal	xx/11/1916					
U	168	U: Axleboxes and hornblocks	Axlebox for 6 WC goods engine	xx/03/1917					Supersedes drawing U112
U	169	U: Axleboxes and hornblocks	Axlebox pattern no 50 journal 8½ diameter x 9	xx/01/1918					Replaced by drawing U273 May 1931
U	169	U: Axleboxes and hornblocks		xx/xx/xxxx					

## Doncaster Locomotive Drawings List

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
U	170	U: Axleboxes and hornblocks	Arrangement of oiling connection and C trailing axleboxes EO283 and EO286	xx/02/1918					Replaced by drawing U273 May 1931
U	171	U: Axleboxes and hornblocks	Details and arrangement of Franklin driving box lubricator, axlebox pattern no 48,	xx/03/1918					Fitted to engine number 1651, August 1918; Copy of Franklin Railway Supply Co's drawings numbers B925 & 16334 per Galena, signed Oil Co Ltd.
U	172	U: Axleboxes and hornblocks	Alteration of hornstay bolts	xx/07/1918					
U	173	U: Axleboxes and hornblocks	Axlebox pattern no 35C	xx/08/1918					Superseded by U274
U	174	U: Axleboxes and hornblocks	Cover etc for axlebox pattern no 50, 2-8 0 engines	xx/09/1918					
U	175	U: Axleboxes and hornblocks	Oiltray for driving axlebox no 48 2-6-0 type 3-cyl engine	xx/11/1919					
U	176	U: Axleboxes and hornblocks	Detail showing leading axlebox and hornblock cut away to clear gudgeon pin nut 0-6-2 metro side tank engines	xx/03/1920				Class N1	
U	177	U: Axleboxes and hornblocks	Axlebox diagrams	xx/xx/xxxx					
U	178	U: Axleboxes and hornblocks	Cast steel axlebox pattern no 53	xx/04/1921					Ordering drawing
U	178	U: Axleboxes and hornblocks	Cast steel axlebox pattern no 53	xx/11/1920					
U	179	U: Axleboxes and hornblocks	Hornblock no 48	xx/03/1921					Superseded by U179 dated Dec 1928
U	179	U: Axleboxes and hornblocks	Cast steel hornblock no 48	xx/04/1921					Ordering drawing
U	179	U: Axleboxes and hornblocks	Hornblock no 48	xx/07/1932				K3, A3, K2	Re-traced from U179 dated Dec 1928
U	179	U: Axleboxes and hornblocks	Hornblock no 48	xx/12/1928				Class K3, A3	Replaces U179 March 1921 and U179-2 February 1926
U	180	U: Axleboxes and hornblocks	Hornblock no 48	xx/07/1921					Ordering drawing
U	180	U: Axleboxes and hornblocks	Hornblock no 48	xx/xx/xxxx					Superseded by U235
U	182	U: Axleboxes and hornblocks	Axlebox keep no 53	xx/04/1921					
U	182	U: Axleboxes and hornblocks	Axlebox keep no 53	xx/05/1921					Ordering drawing
U	183	U: Axleboxes and hornblocks	Oiltray for driving axlebox no 53 4-6-2 type 3-cyl engine	xx/05/1921					
U	183	U: Axleboxes and hornblocks	Oiltray for driving axlebox no 53 4-6-2 type 3-cyl engine	xx/05/1922					
U	184	U: Axleboxes and hornblocks	Brass for trailing axlebox 4-6-2 type engines	xx/07/1923					
U	184	U: Axleboxes and hornblocks	Axlebox for trailing wheels	xx/09/1936				Class V2, A4, A2, A1	Supersedes drawing U134 dated November 1928
U	184	U: Axleboxes and hornblocks	Axlebox for trailing wheels	xx/09/1950				Darlington V2 1936, 1939, 1940; EO 341A, 342, 343, A4; EO 346, 356, 357, V2; A2/1 1944; A1; EO 378, 379, A2/2; EO 380, 381, A2; EO 382, 383, A1; Darlington A1; EO 388, (5 engines) A1; A3	
U	184	U: Axleboxes and hornblocks	Axlebox for trailing wheels	xx/11/1928				Class A1, A3	Also 2nd copy superseded by U184 September 1936 and U354

## Doncaster Locomotive Drawings List

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
U	185	U: Axleboxes and hornblocks	Horns etc for trailing axlebox	xx/01/1938				P2,A3,A4,V2,A1	Supersedes old drawing dated March 1934
U	185	U: Axleboxes and hornblocks	Horns etc for trailing axlebox	xx/03/1934				Class P2, A3, A4, V2, A1	Superseded by new drawing same number dated January 1938
U	185	U: Axleboxes and hornblocks	Horns etc for trailing axlebox, 4-6-2 type engine,	xx/06/1921				EO 293, 297, 301, 302, 314, 317, 330-332, 334	NB 4-1-24. MISSING
U	186	U: Axleboxes and hornblocks	Diagram of axleboxes 4-6-2 3 cylinder engines	xx/09/1921					
U	187	U: Axleboxes and hornblocks	Axlebox pattern no 37 journals 7½ x 7	xx/09/1921					
U	188	U: Axleboxes and hornblocks	Alteration to lubricator connection and machining of flanges cast steel axlebox of 4-6-2 engine no 1470	xx/06/1922					
U	189	U: Axleboxes and hornblocks	Axlebox for journal 7½ x 7	xx/06/1922				Class J23	Cancelled - see drawing U191
U	190	U: Axleboxes and hornblocks	Brass axlebox pattern no 48 cast steel keep, cast iron tray	xx/09/1922					
U	191	U: Axleboxes and hornblocks	Axlebox for journal 7½ x 7	xx/xx/xxxx					Supersedes drawing U189
U	192	U: Axleboxes and hornblocks	Axlebox horns and details 4-4-2 type with booster	xx/02/1923					
U	193	U: Axleboxes and hornblocks	Hornblock no 47 and wedge etc	xx/04/1923					
U	193	U: Axleboxes and hornblocks	Alteration to method of securing hornstays to hornblock no 47	xx/10/1925					
U	194	U: Axleboxes and hornblocks	Axlebox brass for engines and tenders	xx/12/1923					
U	195	U: Axleboxes and hornblocks	Cover for axleboxes no 48,	xx/02/1948				EO 382, 383, Darlington A1; A2, A2/1, A2/2, A2/3, A1/1, A3, A4, A10; V2; K1/1, K2, K3, K4, K5; B2; B17 streamlined; W1; EO 388 5 engines A1	
U	195	U: Axleboxes and hornblocks	Cover for axlebox no 48	xx/04/1924					Superseded by new drawing same number February 1948
U	196	U: Axleboxes and hornblocks	Cast steel axlebox for Michell journal bearing	xx/05/1924					
U	197	U: Axleboxes and hornblocks	Cast steel tray for Michell journal bearing	xx/07/1924					
U	198	U: Axleboxes and hornblocks	Pony truck axlebox details	xx/09/1924				Class N2, B1	Superseded U414-37 June 1946
U	199	U: Axleboxes and hornblocks	Armstrong oiler pattern no 38	xx/09/1924					
U	200	U: Axleboxes and hornblocks	Arrangement of drain holes for tender axlebox	xx/10/1924					
U	201	U: Axleboxes and hornblocks	Axlebox for journal 8¼ diameter x 8	xx/01/1925				N2 part 3	
U	202	U: Axleboxes and hornblocks	Hornblock no 49	xx/01/1925				N2	Ordering drawing
U	202	U: Axleboxes and hornblocks	Hornblock no 49 (driving)	xx/07/1932				N2	Supersedes previous drawing same number dated November 1924
U	202	U: Axleboxes and hornblocks	Hornblock no 49 (driving)	xx/11/1924				N2	
U	203	U: Axleboxes and hornblocks	Hornblock no 49	xx/01/1925				N2	Ordering drawing
U	203	U: Axleboxes and hornblocks	Hornblocks no 49 (leading and trailing)	xx/07/1932				N2	

## Doncaster Locomotive Drawings List

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
U	203	U: Axleboxes and hornblocks	Hornblocks no 49 (leading and trailing)	xx/11/1924				N2	See later drawing same number
U	204	U: Axleboxes and hornblocks	Axlebox cover and retaining spring	xx/01/1925				N	
U	205	U: Axleboxes and hornblocks	Swab and swab casing	xx/01/1925				N	
U	206	U: Axleboxes and hornblocks	Lubrication of horncheeks	xx/08/1925				A1, A3, D2, A4	
U	208	U: Axleboxes and hornblocks	Alteration to oil grooves and whitmetal pockets. Axlebox no 48.	xx/08/1925					
U	209	U: Axleboxes and hornblocks	Armstrong oiler pattern no 48	xx/xx/xxxx					
U	210	U: Axleboxes and hornblocks	Hornblock no 48A	xx/09/1932				J50	Supersedes previous drawing same number dated October 1925
U	210	U: Axleboxes and hornblocks	Hornblock no 48A	xx/10/1925				J50	
U	211	U: Axleboxes and hornblocks	Axlebox for journals 8½ x 8 no 49A pattern	xx/12/1925				J50	
U	212	U: Axleboxes and hornblocks	Bronze axlebox pattern no 48, journal 9½ dia x 11,	xx/02/1934				A1, A3, K2, K3, P1, P2, A4; Darlington 1936; ERO 2362 W1; B17 streamlined	Retraced from old tracing same no dated 11-12-1925 with all amendments; See U358 for future 6-8-1937
U	212	U: Axleboxes and hornblocks	Brass axlebox, pattern no 48, journal 9½ dia x 11,	xx/12/1925				EO 315, 316, 317, 330, 331,	Superseded. Retraced and given same no; All Pacific Engines to be fitted to this drawing as they pass through the shop
U	213	U: Axleboxes and hornblocks	Method of bedding axleboxes 4-6-2 & 2 6-0 3 cyl engines	xx/xx/xxxx					Pencil note on drawing no instructions given to do anything
U	214	U: Axleboxes and hornblocks	Axlebox cover with retaining spring	xx/02/1926				J50	
U	216	U: Axleboxes and hornblocks	Alteration to keep for axlebox pattern 38A	xx/07/1926					
U	219	U: Axleboxes and hornblocks	Axlebox for journal 7½ x 7	xx/01/1927				N1, N2	
U	220	U: Axleboxes and hornblocks	Hornblock no 48B leading wheels	xx/05/1927				A1	
U	220	U: Axleboxes and hornblocks	Hornblock no 48B, leading wheels, types A1, A3,	xx/09/1932				A1, A3,	To supersede U220 dated 16-5-1927
U	221	U: Axleboxes and hornblocks	Axlebox pattern no 48 journal 9½ diameter x 11 with renewable side strips	xx/05/1927					
U	222	U: Axleboxes and hornblocks	Proposed arrangement of white metal and oilways. Axlebox pattern no 49.	xx/08/1927				J50	
U	223	U: Axleboxes and hornblocks	Leading axlebox for journal 8½ dia x 8 long pattern 49	xx/12/1927				N2	
U	224	U: Axleboxes and hornblocks	Driving axlebox for journal 8½ dia x 8 pattern no 49	xx/11/1927				N2	
U	225	U: Axleboxes and hornblocks	Trailing axlebox for journal 8½ dia x 8 pattern no 49	xx/11/1927				N2	
U	226	U: Axleboxes and hornblocks	Driving axlebox for journal 8½ dia x 8 pattern no 49A	xx/11/1927				J50	Superseded by U367 December 1937
U	229	U: Axleboxes and hornblocks	Details of hornbolt	xx/01/1928					
U	230	U: Axleboxes and hornblocks	Oiltray for driving axlebox no 48	xx/04/1928				A1, A3, K3, P2, V2	Superseded by U425 April 1941
U	231	U: Axleboxes and hornblocks	Axlebox covers with retaining springs	xx/06/1928				N2	

## Doncaster Locomotive Drawings List

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
U	232	U: Axleboxes and hornblocks	Patch plate and alteration to hornblock for 2-8-8-2 type loco	xx/10/1923				V1	
U	234	U: Axleboxes and hornblocks	Armstrong oiler for power bogie axleboxes - Clayton steam coach	xx/01/1929					
U	235	U: Axleboxes and hornblocks	Hornblock no 48	xx/04/1929				K3	Supersedes drawing U180 & U157 superseded by U321 October 1948
U	236	U: Axleboxes and hornblocks	Hornblock no 56	xx/09/1932				V1	
U	236	U: Axleboxes and hornblocks	Hornblock no 56	xx/11/1929				V1	
U	237	U: Axleboxes and hornblocks	Hornblock no 56	xx/07/1929				V1	
U	237	U: Axleboxes and hornblocks	Hornblock no 56	xx/09/1932				V1	Retraced from old tracing same number July 1929
U	238	U: Axleboxes and hornblocks	Leading & trailing axlebox pattern no 50 (modified)	xx/01/1930				V1, O2	Superseded by U314
U	239	U: Axleboxes and hornblocks	Wedge for hornblock nos 56 & 32,	xx/01/1930				V1, 1930 1931; O2, 1931, 1932; C1, C2	
U	240	U: Axleboxes and hornblocks	Driving axlebox pattern no 50 (modified)	xx/01/1930				V1, O2	
U	241	U: Axleboxes and hornblocks	Bogie axleboxes, alterations to keep,	xx/04/1930				C1, C2, D1, D2, D3,	
U	242	U: Axleboxes and hornblocks	Horns, carrying spring boxes and side control spring boxes for bogie	xx/05/1930				S1 with booster	
U	243	U: Axleboxes and hornblocks	Hornblock & stay pattern 57 - leading & driving axlebox pattern 48	xx/05/1930				K3	
U	244	U: Axleboxes and hornblocks	Trailing hornblock and stay axlebox pattern 48	xx/05/1930				K3	
U	245	U: Axleboxes and hornblocks	Bogie axlebox	xx/05/1930				S1 with booster	
U	246	U: Axleboxes and hornblocks	Axlebox no 37P driving & trailing D2 & D3 trailing D1	xx/08/1930				D1, D2, D3	
U	247	U: Axleboxes and hornblocks	Hornblock no 58	xx/10/1930				V1	Not used
U	248	U: Axleboxes and hornblocks	Hornblocks no 58 A & B	xx/10/1930				V1	Not used
U	250	U: Axleboxes and hornblocks	Cast steel hornblock No 47	xx/01/1934				O2	Superseded by drawing same number September 1939
U	250	U: Axleboxes and hornblocks	Cast steel hornblock No 47	xx/09/1932				O2	Superseded by drawing same number September 1939
U	250	U: Axleboxes and hornblocks	Cast steel hornblock No 47	xx/09/1939				O2	Supersedes drawings same number dated November 1930, September 1932, January 1934
U	250	U: Axleboxes and hornblocks	Cast steel hornblock No 47	xx/11/1930				O2	Superseded by drawing same number September 1939
U	251	U: Axleboxes and hornblocks	Hornstay for no 47 hornblock	xx/11/1930				O2	
U	252	U: Axleboxes and hornblocks	Bolts, nuts and studs for hornstay fastening	xx/11/1930				O2	
U	253	U: Axleboxes and hornblocks	Pony truck axlebox guides	xx/12/1930				O2	Superseded by U421 for EO 359 & future
U	254	U: Axleboxes and hornblocks	Pony truck horn clip	xx/01/1931				O2	
U	255	U: Axleboxes and hornblocks	Armstrong oiler pattern no 38,	xx/01/1931				A1, A3, K1, K2, K3, O1, O2, V1	
U	256	U: Axleboxes and hornblocks	Tender axlebox pad	xx/01/1931				Amstrong oiler pattern no 98A,	
U	257	U: Axleboxes and hornblocks	Armstrong oiler pattern no 50	xx/01/1931				O2, V1	

## Doncaster Locomotive Drawings List

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
U	258	U: Axleboxes and hornblocks	Amstrong oiler pattern no 251,	xx/01/1931				C1, C2, Q1, Q2, Q3, R1, K1, K2, O	
U	259	U: Axleboxes and hornblocks	Amstrong oiler pattern no 31,	xx/01/1931				C1, C2, C12, D1, D2, D3	
U	260	U: Axleboxes and hornblocks	Armstrong oiler pattern no 49D	xx/01/1931				N2	
U	261	U: Axleboxes and hornblocks	Armstrong oiler pattern no 783	xx/12/1930				J3, J4, J7, J53, J55, J56	
U	262	U: Axleboxes and hornblocks	Armstrong oiler pattern no 37	xx/01/1931				D1, D2, D3, C12, J1, J2, J5, J6, N1	
U	263	U: Axleboxes and hornblocks	Amstrong oiler pattern no 26A,	xx/12/1930				J3, J4, J51, J52, J53, J50	
U	264	U: Axleboxes and hornblocks	Armstrong oiler pattern no 44	xx/12/1930				D1, C2	
U	265	U: Axleboxes and hornblocks	Amstrong oiler pattern no 48A,	xx/12/1930				A1, A3, K3, K2,	
U	266	U: Axleboxes and hornblocks	Amstrong oiler pattern no 1761,	xx/12/1930				A1, A3	
U	267	U: Axleboxes and hornblocks	Armstrong oiler pattern no 8A	xx/12/1930				J3, J4, J55, J56, J57	
U	268	U: Axleboxes and hornblocks	Armstrong oiler pattern no 49C	xx/12/1930				N2, J50	
U	269	U: Axleboxes and hornblocks	Amstrong oiler pattern no 251-X,	xx/01/1931				C1, C2	
U	270	U: Axleboxes and hornblocks	Armstrong oiler pattern no 40	xx/01/1931				N1, N2, V1	
U	271	U: Axleboxes and hornblocks	Armstrong oiler pattern no 30	xx/01/1931				C12, 0-8-2 R1	
U	272	U: Axleboxes and hornblocks	Cast steel cover standard 3500 gall tender axleboxes	xx/05/1931					
U	273	U: Axleboxes and hornblocks	Axlebox for 8½ diameter x 10 journal	xx/05/1931				O2	Superseded by U312
U	274	U: Axleboxes and hornblocks	Axlebox pattern no 35C,	xx/05/1931				C1	Signed by Nigel Gresley, 6-31; Supersedes U173; See drawing no U357, 29-12-1938; For machining of axlebox faces and lubrication of axlebox slides see U357, 29-12-38
U	275	U: Axleboxes and hornblocks	Axlebox pattern no 35C,	xx/05/1931				C1	Supersedes U152; Signed by Nigel Gresley, 6-31; For machining of axlebox faces and lubrication of axlebox slides see U357, 29-12-38
U	276	U: Axleboxes and hornblocks	Proposed arrangement of trailing horn fastening	xx/06/1931				K3	See U277
U	277	U: Axleboxes and hornblocks	Trailing hornblocks	xx/09/1931				K3	Engines with new frame ends and cover plates
U	278	U: Axleboxes and hornblocks	Armstrong oiler for bogie box	xx/09/1931				S1	
U	279	U: Axleboxes and hornblocks	Cover for oil holes in slipper blocks on radial axle- boxes of engine no 4410	xx/09/1931					
U	280	U: Axleboxes and hornblocks	Liner and oilbox for slipper blocks on trailing axle-boxes of engine 4419 & all C1 & C2 class engines	xx/11/1931				C1, C2	and intermediate tender wheels on ?A3, A4, A2
U	281	U: Axleboxes and hornblocks	Hornblock no 59	xx/05/1932				P10	
U	282	U: Axleboxes and hornblocks	Hornblocks no 59 A & B	xx/05/1932				P10	
U	283	U: Axleboxes and hornblocks	Trailing hornblocks	xx/11/1931				K3	Ordering drawing
U	284	U: Axleboxes and hornblocks	Trailing hornstay	xx/11/1931				K3	Ordering drawing
U	285	U: Axleboxes and hornblocks	Hornstay for no 59 & 59A & B hornblocks	xx/05/1932				P10	
U	286	U: Axleboxes and hornblocks	Trailing half of trailing hornblock and frame stay combined	xx/04/1932				K2	For engines 4650 upwards
U	287	U: Axleboxes and hornblocks	Combined hornstay and frame stay for trailing coupled wheels	xx/04/1932				K2	Engines 4640 to 4649

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
U	288	U: Axleboxes and hornblocks	Hornblock no 57 (leading and driving)	xx/04/1932				K3	Ordering drawing
U	289	U: Axleboxes and hornblocks	Trailing hornblock no 57 A & B	xx/04/1932				K3	Ordering drawing
U	290	U: Axleboxes and hornblocks	Hornstay for no 57 & 57 A & B hornblock	xx/04/1932				K3	Ordering drawing
U	291	U: Axleboxes and hornblocks	Method of securing axlebox wedges	xx/xx/xxxx					
U	292	U: Axleboxes and hornblocks	Proposed hornblock and hornstay 2-8-2 tank engines	xx/xx/xxxx				P10	
U	293	U: Axleboxes and hornblocks	Proposed hornblock and hornstay 2-8-2 tank engines	xx/05/1932				P10	
U	294	U: Axleboxes and hornblocks	Hornblock no 48	xx/06/1932					
U	295	U: Axleboxes and hornblocks	Modification necessary to leading hornstay to GNE clearance between axlebox and hornstay IE 2? of 1½ as at present	xx/10/1932				S1	For engine shown on a 450ft vertical radius curve. See drawings ZZ68 and ZZ71
U	296	U: Axleboxes and hornblocks	Armstrong oiler for no 7 steam crane	xx/10/1932					
U	297	U: Axleboxes and hornblocks	Method of securing axlebox wedges,	xx/11/1932					
U	298	U: Axleboxes and hornblocks	Cast steel hornblock,	xx/02/1933				EO 330, 332, 334, P2; ERO 3051, P2; EO 378, 379, A2/3; EO 380, 381, A2; EO 382, 383, A1; Darlington A1, 1947; EO 388, 5 engines A1	Signed by Nigel Gresley, 3-1933
U	299	U: Axleboxes and hornblocks	Cast steel hornstay	xx/03/1933				EO 330, 332, 334, P2; EO 378, 379, A2/3; EO 380, 381, A2; EO 382, 383, A1; Darlington A1, EO 388, 5 engines A1	
U	300	U: Axleboxes and hornblocks	Bolts, nuts and studs for hornstay fastening,	xx/03/1933				EO 330, 332, P2; EO 378, 379, A2/3; EO 380, 381, A2; EO 382, 383, A1; Darlington A1; EO 388, 5 engines A1	
U	301	U: Axleboxes and hornblocks	Hornblock	xx/05/1933				Ordering drawing; EO 330, 332, 334, P2 deleted; EO 378, 379, A2/3; EO 380, 381, A2; EO 382, 383, A1; Darlington A1, 1947; EO 388, A1; Darlington A2, 1946 deleted	
U	302	U: Axleboxes and hornblocks	Hornstay	xx/06/1933				Ordering drawing; EO 330, 332, 334, P2 deleted; EO 378, 379, A2/3; EO 380, 381, A2; EO 382, 383, A1; Darlington A1, 1947; EO 388, A1; Darlington A2, 1946 deleted	
U	304	U: Axleboxes and hornblocks	Alteration to metalling on axlebox	xx/10/1933				J6	2nd copy superseded by U135
U	305	U: Axleboxes and hornblocks	Leading axlebox for journal 8¼x 8 pattern no 49	xx/08/1933				N2	Superseded by U441
U	306	U: Axleboxes and hornblocks	Driving axlebox for journal 8¼x 8 pattern no 49	xx/09/1933				N2	Superseded by U442
U	307	U: Axleboxes and hornblocks	Trailing axlebox for journal 8¼x 8 pattern no 49	xx/09/1933				N2	Superseded by U443

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
U	308	U: Axleboxes and hornblocks	Proposed split feed lubrication for axleboxes pattern number 37	xx/xx/xxxx				N1	
U	309	U: Axleboxes and hornblocks	Leading and trailing axlebox	xx/01/1937				J39	Retraced from drawing 15533D; superseded by U387 June 1938 2nd copy dated December 1933
U	310	U: Axleboxes and hornblocks	Driving axlebox	xx/xx/xxxx				J39	Retraced from drawing 15534D; superseded by U388 June 1938
U	311	U: Axleboxes and hornblocks	Axlebox for journal 7½diameter x 7 pattern 37	xx/10/1933				N1, N2	Supersedes U219; superseded by U315
U	312	U: Axleboxes and hornblocks	Axlebox for 8½ diameter x 10 journal (trailing)	xx/10/1933				O2	Supersedes U273
U	313	U: Axleboxes and hornblocks	Proposed alteration to oil grooves to give ¼ seal with worn journal at minimum diameter. No 48 patt.	xx/10/1933					
U	314	U: Axleboxes and hornblocks	Leading and trailing axlebox pattern no 50 (modified). Journals 8½ diameter x 9.	xx/10/1933				O2, V1	Supersedes U238 but see U341 for 8½ journal
U	315	U: Axleboxes and hornblocks	Axlebox for journal 7½ diameter x 7. Pattern 37	xx/12/1933				N1, N2, J6	Supersedes U311, superseded by U390.
U	316	U: Axleboxes and hornblocks	Electrically welded MS axlebox keep,	xx/10/1935				A1, A3,	Original drawing U166
U	320	U: Axleboxes and hornblocks	Proposed alteration . . . further detail worn away (query wedge fastening?)	xx/01/1934				K3	
U	321	U: Axleboxes and hornblocks	Hornblock	xx/02/1934				K3; EO 338, 340, 341, 341A, 342, 343, A4; EO 339, 346, 356, 357, V2; Darlington V2; Darlington A2/1; conversion of Pacific engine;	Superseded by drawing of same no dated 12-7-49; Supersedes U235 for future 18-10-1948
U	321	U: Axleboxes and hornblocks	Hornblock	xx/07/1949				K3, A4, V2, A2/1, A1/1	Retraced from previous drawing same no dated 16-2-34
U	321	U: Axleboxes and hornblocks	Cast steel horn block	xx/09/1935				Ordering drawing; K3; EO 338, 340, 341, 341A, 342, 343, A4; EO 339, 346, 356, 357, V2; Darlington V2,	
U	322	U: Axleboxes and hornblocks	White metal pockets in axlebox keep	xx/12/1934				J6	
U	323	U: Axleboxes and hornblocks	Hornstay	xx/02/1934				K3; EO 338, 340, 341, 341A, 342, 343, A4; EO 339, 346, V2; Darlington V2,; Darlington A2/1; A1/1	Superseded by drawing of same no dated 23-5-49
U	323	U: Axleboxes and hornblocks	Horn stay,	xx/05/1949				K3, A4, V2, A2/1, A1/1	From drawing same no dated 3-1-1934
U	324	U: Axleboxes and hornblocks	Hornblocks & hornstays for driving & trailing axleboxes	xx/03/1934				D49	

## Doncaster Locomotive Drawings List

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
U	325	U: Axleboxes and hornblocks	Axlebox for pony truck and bogie, pattern no 38A,	xx/02/1934				EO 330, 332, 334, P2; EO 331, A1; K3, 1934; EO 324, 333, 335-337, V1; EO 338, 340, 341, 341A, 342, 343, A4; Darlington V2, 1936, 1939; Contract K3, 1934; Darlington K3, 1935; Darlington K4, 1936, 1937; EO 346, V2	Superseded by new tracing same no dated 20-2-1939
U	325	U: Axleboxes and hornblocks	Axlebox for pony truck and bogie, pattern no 38A, Journal 6½ x 9,	xx/02/1939				A10, A3, A4, K3, K4, P2, V1, V2; EO 347, 358, 366, 367, V3; EO 359, 364, 365, O2; EO 355, V4; EO 357, V2 Darlington O2, 1940 deleted; K2,	Supersedes drawing dated 27-2-1934, same number; For A3 & A4 see U402 & U460 added 23-6-1952
U	326	U: Axleboxes and hornblocks	Leading hornblock and hornstay	xx/03/1934				B17	Darlington no 15845D
U	327	U: Axleboxes and hornblocks	Driving hornblocks and stays	xx/02/1934				B17	See U329
U	328	U: Axleboxes and hornblocks	Trailing hornblocks and stays	xx/02/1934				B17	See U329
U	329	U: Axleboxes and hornblocks	Driving and trailing hornblocks and stays	xx/04/1934				B17	Darlington no 15846D
U	330	U: Axleboxes and hornblocks	Hornblock, driving and leading	xx/04/1934				EO 324, 333, 335-337, 344-345, V1; EO 347,358, 366-367, V3; Darlington B1 1942, 1945; Darlington, Gorton B1, 1948	
U	331	U: Axleboxes and hornblocks	Hornblock for trailing coupled wheels	xx/04/1934				EO 324, 333, 335-337, 344-345, V1; EO 347,358, 366-367, V3; Darlington B1 1942, 1945; Darlington, Gorton B1, 1948	
U	332	U: Axleboxes and hornblocks	Leading hornblock and stay	xx/xx/xxxx				B17	
U	334	U: Axleboxes and hornblocks	Hornblock, driving and leading	xx/04/1934				Ordering drawing; V1, 1934, 1937; V3, 1939, 1940; B1 Darlington 1942, 1945, 1948; B1 Gorton 1948; EO 333, 335, 336, 344, 345, 347, 358, 366, 367	
U	335	U: Axleboxes and hornblocks	Hornblock, single,	xx/04/1934				Ordering drawing; V1, 1934, 1937; V3, 1939, 1940; B1 Darlington 1942, 1945, 1948; B1 Gorton 1948; EO 333, 336, 344, 345, 347, 358, 366, 367	
U	336	U: Axleboxes and hornblocks	Horn stay	xx/04/1934				Ordering drawing; V1, 1934, 1937; V3, 1939, 1940; B1 Darlington 1942, 1945, 1948; B1 Gorton 1948; EO 333, 336, 344, 345, 347, 358, 366, 367	
U	337	U: Axleboxes and hornblocks	Split oil feed for trailing axlebox	xx/11/1934				N2	
U	338	U: Axleboxes and hornblocks	Split oil feed for leading axlebox	xx/11/1934				N2	
U	339	U: Axleboxes and hornblocks	Split oil feed for driving axlebox	xx/11/1934				N2	
U	340	U: Axleboxes and hornblocks	Driving axlebox pattern no 50 modified 8½x 9 journal	xx/10/1934				V1, O2	
U	341	U: Axleboxes and hornblocks	Axlebox pattern no 50 8½ diameter x 9	xx/01/1935				V1	Superseded by U380

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
U	343	U: Axleboxes and hornblocks	Axlebox 48 pattern journal 9½ diameter x 11	xx/02/1935					
U	344	U: Axleboxes and hornblocks	Lubrication for axlebox slides, alteration to oil groove	xx/10/1935				P2,V2, A4, W1	
U	345	U: Axleboxes and hornblocks	Hornblock for leading coupled wheel	xx/09/1935				EO 338, 3410,341, 341A, 342, 343, A4; EO 339, 346, 356, 357, V2; Darlington V2, 1936, 1939, 1940; Darlington A2/1; Conversion of Pacific engine	
U	346	U: Axleboxes and hornblocks	Coupled axlebox oil trays with bearings	xx/04/1935				K3	
U	347	U: Axleboxes and hornblocks	Clearance between spring and hornstay bolt	xx/03/1948				K3	Traced from drawing dated June 1935
U	348	U: Axleboxes and hornblocks	Trailing coupled axlebox with white metal inserts in face and collar on axle	xx/11/1935				K3	
U	349	U: Axleboxes and hornblocks	Doncaster works method of repairing worn wheel boss faces of coupled axleboxes	xx/05/1936					
U	350	U: Axleboxes and hornblocks	Trailing coupled axlebox with white metal inserts in face an collar on axle	xx/12/1935				K3	For contract builds A W & Co
U	351	U: Axleboxes and hornblocks	Trailing axlebox with fountain lubrication	xx/02/1936				J6	Superseded by U449
U	352	U: Axleboxes and hornblocks	Hornblock and hornstay,	xx/09/1936				K4 1936; K4 1937 Darlington	
U	354	U: Axleboxes and hornblocks	Brass and keep for axlebox and trailing wheels	xx/09/1936				V2, A4	Superseded by U414-28 for new brasses and U414-29 for draw plate May 1940
U	355	U: Axleboxes and hornblocks	Method of fixing axlebox wedges	xx/01/1939				A10, A3, A4, K3, K4, V1, V2, P2 deleted, N2, B17, V4	
U	356	U: Axleboxes and hornblocks	Manganese liners for trailing axleboxes	xx/10/1936				A1 deleted; A3, A4, P1, P2, V2; Darlington A2/1 1944; EO 378, 379, A2/3; EO 380, 381, A2; Darlington A2, 1946 deleted; EO 382, 383, A1, 1946; Darlington A1, 1947	See also U184 dated 11-9-36; Originally tracing showing bronze liners, see TTS tracing same number
U	356	U: Axleboxes and hornblocks	Bronze liners for trailing axleboxes	xx/10/1936				A1, A3, A4, P1, P2, V2 repair work only	Copy Supersedes U184 dated 13-11-28; Original tracing altered for manganese liners 18-7-39
U	357	U: Axleboxes and hornblocks	Machining of coupled bronze axlebox faces and lubrication of axlebox slides	xx/02/1939					Supersedes drawing of same no dated 4-6-1937
U	357	U: Axleboxes and hornblocks	Matching of axlebox faces & lubrication of axlebox slides	xx/06/1937					All coupled bronze axleboxes
U	358	U: Axleboxes and hornblocks	Bronze axlebox, pattern no 48, journal 9½ x 11,	xx/02/1948				EO 382, 783, Darlington A1; A2, A2/1, A2/2, A3, A4, A10, A1/1, A2/3; V2; K1/1, K2, K3, K4, K; B2; B17 streamlined; W1; EO 388 5 engines A1	Supersedes drawing same no dated 5-8-1937

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
U	358	U: Axleboxes and hornblocks	Bronze axlebox, pattern no 48, journal 9½ x 11,	xx/07/1937				P2 deleted; A3, A4, V2, K3, K4, A10; K2, 4650-4705; B17 streamlined; ERO 2362 W1; Darlington K4, 1937; Darlington B2, 1943, (B17 rebuild 2 cylinders deleted); Darlington A1; K1 1945; EO 378M 379M A2; A1 rebuild; Darlington A2/1; A1, A2/2, A2, A1 rebuild,	Supersedes U212 & 16282D; Superseded by new drawing same no dated 16-2-48
U	359	U: Axleboxes and hornblocks	Slipper block for leading and trailing Hoffman roller bearing axlebox,	xx/07/1937				5000 gallon tender,	
U	360	U: Axleboxes and hornblocks	Slipper block for intermediate Hoffman roller bearing axlebox, ,	xx/07/1937				5000 gallon tender	
U	361	U: Axleboxes and hornblocks	Bronze axlebox	xx/09/1937				B17, D49	Supersedes drawings 13251D, 15842D, 11937D
U	362	U: Axleboxes and hornblocks	Arrangement of Timken roller bearing axlebox	xx/08/1937				5000 gallon tender	
U	363	U: Axleboxes and hornblocks	General arrangement of tender axle fitted with Hoffman axle box,	xx/10/1937					
U	364	U: Axleboxes and hornblocks	Arrangement of Friedmann axleboxes on crank axle,	xx/11/1937				K3	
U	365	U: Axleboxes and hornblocks	Slipper block for leading and trailing Timken roller bearing axlebox,	xx/11/1937				5000 gallon tender,	
U	366	U: Axleboxes and hornblocks	Slipper block for intermediate Timken roller bearing axlebox,	xx/12/1937				5000 gallon tender	
U	367	U: Axleboxes and hornblocks	Driving axlebox journal 8¼ x 8	xx/12/1937				J50	
U	368	U: Axleboxes and hornblocks	Leading & trailing axlebox journal 8¼ x 8	xx/12/1937				J50	
U	369	U: Axleboxes and hornblocks	Bronze axlebox 9 diameter x 10 journal	xx/12/1937				B16	Supersedes 12950D and 15831D
U	370	U: Axleboxes and hornblocks	Tender axlebox, 4200 & 3500 gallons group standard tenders,	xx/12/1937				Darlington J39, 1937; Darlington K4, 1937; TO 70 V2 1938; Darlington V2, 1939; TO 71, V4, 1939; TO 72-74, V2	Superseded by U420
U	371	U: Axleboxes and hornblocks	Axlebox cover for spring 4200 gallons group standard tender, leading and trailing	xx/12/1937				TO 70, V2; Darlington V2, 1939, 1940; Darlington K39, 1940; Darlington B1, 1942, 10 tenders; Darlington A2/1, 1944, 4 tenders; Darlington B1, 1945, 30 tenders; Darlington & Gorton B1 1948	
U	372	U: Axleboxes and hornblocks	Axlebox cover for spring 3500 gallons group standard tender, leading and trailing	xx/12/1937				Darlington K4 1937; Darlington J39 1937	
U	374	U: Axleboxes and hornblocks	Tender axlebox brass 10 x 5½ diameter journals	xx/01/1938					Replaced by drawing U414-24 Apl 1940
U	375	U: Axleboxes and hornblocks	Arrangement of Hoffman roller bearing axlebox	xx/01/1938				5000 gallons tender	
U	376	U: Axleboxes and hornblocks	Arrangement of Timken roller bearing axlebox	xx/01/1938				5000 gallons tender	

## Doncaster Locomotive Drawings List

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
U	380	U: Axleboxes and hornblocks	Leading and trailing axlebox pattern no 50	xx/01/1938				V1,V3, D2, V4, B1	2nd copy retraced from drawing, dated January 1938, dated December 1954
U	382	U: Axleboxes and hornblocks	Bronze keep for axleboxes leading and trailing	xx/04/1938				J39	Traced from 17241C
U	383	U: Axleboxes and hornblocks	Standard gluts for axleboxes, bronze,	xx/04/1938					
U	387	U: Axleboxes and hornblocks	Axlebox leading and trailing	xx/06/1938				J39	Supersedes U309, superseded by U423 September 1940
U	389	U: Axleboxes and hornblocks	Horns, etc, for trailing wheels showing application of manganese steel liners,	xx/01/1938				V2, A3, A4, P2, A1	Copy Supersedes old drawing same no dated 3-3-34; Original tracing U185; Superseded by U414, 19/21-30
U	390	U: Axleboxes and hornblocks	Axlebox 37 pattern leading driving and trailing. Journal 7½ diameter x 7 long	xx/07/1938				N1, N2, J6, D1	Supersedes U315
U	394	U: Axleboxes and hornblocks	Arrangement of Shefco roller bearing axlebox	xx/08/1938				5000 gallons tender	
U	395	U: Axleboxes and hornblocks	Slipper block for intermediate Shefco roller bearing axlebox,	xx/08/1938				5000 gallons tender	
U	396	U: Axleboxes and hornblocks	Slipper block for intermediate Shefco roller bearing axlebox,	xx/08/1938				5000 gallons tender	
U	397	U: Axleboxes and hornblocks	Cast steel hornblocks for Shefco roller bearing axlebox,	xx/08/1938				5000 gallons tender	
U	398	U: Axleboxes and hornblocks	Shefco roller bearing axlebox,	xx/08/1938				5000 gallons tender	
U	401	U: Axleboxes and hornblocks	Bogie horns	xx/10/1938				A4, A3, A10	Retraced March 1958 given same number included in roll
U	402	U: Axleboxes and hornblocks	Axlebox for bogie	xx/12/1938				B17, D49, W1	Superseded by drawing same number dated February 1939
U	406	U: Axleboxes and hornblocks	Hornblocks (plain bearing)	xx/07/1939				0-4-4-0 electric	Cancelled, see U516 September 1948
U	409	U: Axleboxes and hornblocks	Axlebox (driving)	xx/07/1939				J39	Superseded by U422 September 1940
U	410	U: Axleboxes and hornblocks	Axlebox drilling	xx/10/1939				Pacific engines	Cancelled October 1941
U	415	U: Axleboxes and hornblocks	Hornblock and hornstay,	xx/11/1939				EO 355 V4	
U	416	U: Axleboxes and hornblocks	Axlebox for trailing wheels,	xx/11/1939				EO 355 V4	
U	417	U: Axleboxes and hornblocks	Manganese steel liners for trailing axlebox	xx/11/1939				EO 355, V4	
U	418	U: Axleboxes and hornblocks	Manganese steel liners for trailing hornblocks,	xx/01/1940				EO 355, V4	
U	419	U: Axleboxes and hornblocks	Combined hornblock and spring gear bracket for pony truck,	xx/03/1940				EO 356, V2; EO 357 V2 deleted; EO 355, V4; EO 358, 366, 367, V3; Darlington V2, 1940, 1941	
U	420	U: Axleboxes and hornblocks	Tender axlebox, 4200 & 3500 gallons group standard tenders,	xx/05/1940				J39, K3, B17, V2, K4; TO 71, V4; Darlington B1, no tenders, 1942; Darlington a2/1, 4 tenders, 1944; Darlington B1 1945, 30 tenders; Darlington & Gorton B1 1948	Supersedes U370 & U11206D

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
U	422	U: Axleboxes and hornblocks	Axlebox (driving)	xx/09/1940				J39	Supersedes U388, U409, and 11303D
U	423	U: Axleboxes and hornblocks	Axlebox (leading and trailing)	xx/09/1940				J39	Supersedes U387 & 11304D
U	425	U: Axleboxes and hornblocks	Oil tray for driving axlebox no 48,	xx/04/1941				A10, A3, A4, K3, V2, W1, A2/2, Darlington, A2/1; A1/1, A1 rebuild deleted; EO 378, 379, A2/3; B17, D49; Darlington A2/3; EO 380, 381, A2; P2 deleted;	Supersedes U230
U	431	U: Axleboxes and hornblocks	Steel axlebox (coupled wheels) journals 8½ diameter x 9	xx/02/1942				B1	Superseded by drawing same number dated November 1947
U	431	U: Axleboxes and hornblocks	Steel axlebox for coupled wheels,	xx/11/1947				B1 1945; Darlington B1 1948; Gorton B1 1948	Altered to 2-54; supersedes drawing of same no dated 16-2-42
U	434	U: Axleboxes and hornblocks	Oil tray for driving axlebox no 48 to suit felt pad lubrication,	xx/04/1942				V2, 18 engines; B17, 2 engines	Signed by E Thompson, 6-42
U	435	U: Axleboxes and hornblocks	Bogie hornblocks	xx/09/1942				B1, A2	Superseded by drawing U450
U	437	U: Axleboxes and hornblocks	Liner and slipper blocks on engines (trailing) and tenders (intermediate only),	xx/09/1942					
U	438	U: Axleboxes and hornblocks	Guard for swab, left hand leading axlebox,	xx/01/1943				ERO 3330 A2/2, P2 rebuild deleted; ERO 3397 A2/2; Darlington A2/1; A1 rebuild; EO 378, 379, A2/3; EO 380, 383, A1; EO 382, 383, A1; Darlington A1; EO 388 A1, 5 engines	
U	450	U: Axleboxes and hornblocks	Bogie hornblocks and framestay	xx/08/1943				Darlington A2/1, 1943; A2/2, 1943; B1, 1943; Darlington B2 2 cylinders, B17 rebuild deleted; EO 377 L1 1944; A1 rebuild 1944	
U	451	U: Axleboxes and hornblocks	Axlebox for 6 wc goods engines	xx/12/1943				J50, J51, J52, Pt 2	Supersedes U168
U	452	U: Axleboxes and hornblocks	Axlebox for 6 wc goods engines,	xx/12/1943				J3, J4, J52 - Pt1, J55	Supersedes U111
U	455	U: Axleboxes and hornblocks	Pony truck horns	xx/05/1947				EO 377 L1 1944; Doncaster K5 2 cylinders 1944; Doncaster K1 1945; Darlington L1 1946; V2 with pony truck to drawing O433	Supersedes drawing of same no dated 1-8-44
U	455	U: Axleboxes and hornblocks	Pony truck horns	xx/08/1944				EO 377 L1 1944; Doncaster K5, 2 cylinders 1944, K3 rebuild deleted; Doncaster K1 1945; Darlington L1 1946; V2 with pony truck drawing O433	Superseded by drawing of same no dated 6-5-47
U	456	U: Axleboxes and hornblocks	Axlebox for pony truck	xx/08/1944				EO 377, L1, 1944; Doncaster K5, 2 cylinders, 1944, K3 rebuild deleted; K1 1945; Darlington L1 1946; V2; Contract L1 1947; Contract K1 1947	Altered to 11-1959

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
U	460	U: Axleboxes and hornblocks	Axlebox for bogie,	xx/10/1944				Darlington B1 1945; EO 378, 379, A2/3; Darlington L1 1946; EO 380, 381., A2; EO 382, 383, A1; Darlington A1, 1947; Contract L1 1947; Darlington & Gorton B1 1948; EO 388 A1 5 engines 1952; A3 78 5 engines 1952; A4 - 34 5 engines 1952; A2/1 - 4 5 engines	Altered to 9-1959
U	463	U: Axleboxes and hornblocks	Hornblocks	xx/05/1946				J39	Not used, see U467 dated March 1947
U	464	U: Axleboxes and hornblocks	Axlebox covers	xx/06/1946				Contract B1 1945; Darlington B1 1945; Darlington & Gorton B1 1948	
U	466	U: Axleboxes and hornblocks	Steel axlebox	xx/03/1947				V2, 6 engines	
U	471	U: Axleboxes and hornblocks	Wedge adjusting bolt	xx/09/1947				V2, A1, A1/1, A2, A2/1, A2/3, A3, A4, W1, K3, B17, L1, K1,	Altered to 7-52
U	472	U: Axleboxes and hornblocks	Hornblocks, trailing	xx/06/1947				D49/2, nos 62738, 62741-4	
U	477	U: Axleboxes and hornblocks	Pony truck horn,	xx/06/1947				V2; L1, Darlington; Contract L1, 1947; Contract K1, 1947	
U	478	U: Axleboxes and hornblocks	Steel axlebox	xx/07/1947				D49/2, nos 62738, 62741-4, 62745 deleted	
U	479	U: Axleboxes and hornblocks	Hornblock, leading and driving,	xx/08/1947				Contract L1 1947; Contract K1 1947	
U	480	U: Axleboxes and hornblocks	Hornstay,	xx/06/1959				L1 contract; K1 contract	Retraced from original drawing same no 6-59
U	480	U: Axleboxes and hornblocks	Hornstay	xx/07/1947				L1, K1	Cancelled, see later tracing same number June 1959
U	481	U: Axleboxes and hornblocks	Hornblock, trailing	xx/08/1947				Contract L1 1947; Contract K1 1947	
U	482	U: Axleboxes and hornblocks	Driving axlebox (divided)	xx/11/1947				J39, 20 engines	Experiment discontinued 1957
U	483	U: Axleboxes and hornblocks	Axlebox	xx/10/1958				L1, K1,	
U	483	U: Axleboxes and hornblocks	Steel axlebox 8½ x 9 journals	xx/11/1947				L1, K1	Superseded by revised tracing same number dated October 1958
U	484	U: Axleboxes and hornblocks	Liner, oilbox and slipper block for intermediate axleboxes,	xx/12/1947				TO 90, 91, 5000 gallons; Darlington A1, 1947; Accommodation bogie - EEC0 Type 4, 1958	
U	485	U: Axleboxes and hornblocks	Hornblock, leading	xx/01/1948				A1 5 engines Timken	
U	486	U: Axleboxes and hornblocks	Hornblock, intermediate and trailing	xx/01/1948				A1 5 engines Timken	
U	487	U: Axleboxes and hornblocks	Hornstay, leading	xx/02/1948				A1 5 engines Timken	
U	488	U: Axleboxes and hornblocks	Hornstay, intermediate and trailing	xx/02/1948				A1 5 engines Timken	
U	489	U: Axleboxes and hornblocks	Hornblock liner, leading	xx/01/1948				A1 5 engines Timken	
U	490	U: Axleboxes and hornblocks	Hornblock liner, intermediate and trailing	xx/01/1948				A1 5 engines Timken	
U	491	U: Axleboxes and hornblocks	Tender axlebox 10 x 5 ½ journal , also horncheeks and slipper blocks,	xx/01/1948				TO 90, 91, 5000 gallons; Darlington A1, 1947; TO 96, A1, 5 tenders; Accommodation bogie EEC0 type 4, 1958	Cancels U103 for future new work
U	492	U: Axleboxes and hornblocks	Hornblock, Cartazzi,	xx/02/1948				A1 5 engines Timken	
U	493	U: Axleboxes and hornblocks	Spring guide and bottom wedge for Cartazzi, Timken roller bearing axlebox,	xx/04/1948				A1 5 engines Timken	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
U	496	U: Axleboxes and hornblocks	Cast steel hornblock	xx/02/1948				A1 5 engines Timken	
U	497	U: Axleboxes and hornblocks	Trunnion guide piece,	xx/02/1948				A1 5 engines Timken	
U	498	U: Axleboxes and hornblocks	Hornblock bolts,	xx/02/1948				A1 5 engines Timken	
U	499	U: Axleboxes and hornblocks	Hornblock liner, bogie,	xx/02/1948				A1 5 engines Timken	
U	500	U: Axleboxes and hornblocks	Hornblock liners, manganese steel,	xx/02/1948				A1 5 engines Timken	
U	502	U: Axleboxes and hornblocks	Axlebox for crank axle	xx/04/1948				A1 5 engines Timken	Traced from Timken drawing RF7939/3
U	504	U: Axleboxes and hornblocks	Axlebox for intermediate and trailing axles,	xx/04/1948				A1 5 engines Timken	Traced from Timken drawing RF7940/2
U	505	U: Axleboxes and hornblocks	Axlebox for intermediate and trailing axles,	xx/04/1948				A1 5 engines Timken	Traced from Timken drawing RF7941/1
U	506	U: Axleboxes and hornblocks	Bogie axlebox,	xx/04/1948				A1 5 engines Timken	
U	507	U: Axleboxes and hornblocks	Axlebox, Cartazzi type,	xx/06/1948				A1 5 engines Timken	Traced from Timken drawing RF7962/2
U	508	U: Axleboxes and hornblocks	Tender axlebox,	xx/04/1948				5 tenders , 5000 gallons, A1 Timken	Traced from Timken drawing RF7976/5
U	510	U: Axleboxes and hornblocks	Manganese liners	xx/05/1948				A1 5 engines Timken	
U	511	U: Axleboxes and hornblocks	Liner for bronze axleboxes,	xx/05/1948				B1	
U	513	U: Axleboxes and hornblocks	Slipper block liners,	xx/07/1948				A1 5 tenders Timken	
U	514	U: Axleboxes and hornblocks	Leading and trailing slipper block, 5000 gallons tender	xx/08/1948				A1 5 tenders Timken	
U	515	U: Axleboxes and hornblocks	Intermediate slipper block,	xx/08/1848				A1 5 tenders Timken	
U	519	U: Axleboxes and hornblocks	Axlebox (Timken)	xx/10/1948				1600hp diesel electric	
U	520	U: Axleboxes and hornblocks	Hornblock, trailing, for use with manganese steel liners,	xx/11/1948				Contract B1 1949; Darlington B1 1950	
U	521	U: Axleboxes and hornblocks	Hornblock, leading and driving, for use with manganese steel liners,	xx/11/1948				Contract B1 1949; Darlington B1 1950	
U	522	U: Axleboxes and hornblocks	Liner shoe, for use with manganese steel liners,	xx/11/1948				Contract B1 1949; Darlington B1 1950	
U	523	U: Axleboxes and hornblocks	Manganese steel liner,	xx/11/1948				Contract B1 1949; Darlington B1 1950	
U	524	U: Axleboxes and hornblocks	Hornstay	xx/11/1948				Contract B1 1949; Darlington B1 1950	
U	525	U: Axleboxes and hornblocks	Coupled axleboxes, journal 8¼ x 9, for use with manganese steel liners,	xx/11/1948				Contract B1 1949; Darlington B1 1950	
U	526	U: Axleboxes and hornblocks	Axlebox oil tray	xx/11/1948				B1	
U	527	U: Axleboxes and hornblocks	Coupled axlebox dust shield	xx/12/1948				Contract B1 1949; Darlington B1 1950; L1	Altered to 12-54
U	528	U: Axleboxes and hornblocks	Hornblock and liner bolts, for use with manganese steel liners,	xx/11/1948				Contract B1 1949; Darlington B1 1950	
U	529	U: Axleboxes and hornblocks	Axlebox liner manganese steel	xx/12/1948				B1	Superseded by U639 March 1956
U	530	U: Axleboxes and hornblocks	Hornblock liner, steel,	xx/03/1949				A1 Timken 5 engines	
U	532	U: Axleboxes and hornblocks	Sideplate liners for cannon box, intermediate and trailing axles,	xx/01/1950				A1 Timken 5 engines	Superseded by U611, 29-8-1956
U	539	U: Axleboxes and hornblocks	Outline for axlebox	xx/04/1950				EM2	
U	541	U: Axleboxes and hornblocks	Axlebox guides, inner and outer axles	xx/02/1951				EM2	
U	542	U: Axleboxes and hornblocks	Bogie hornstay	xx/06/1957				EM2	Supersedes U542 September 1951

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
U	543	U: Axleboxes and hornblocks	Manganese steel liners	xx/03/1951				EM2	Ordering drawing
U	544	U: Axleboxes and hornblocks	Timken roller bearing axlebox	xx/03/1950				EM2	
U	545	U: Axleboxes and hornblocks	Axlebox inspection plate with gearbox for AC tachogenerator,	xx/05/1951				Gorton EM2 1950	
U	547	U: Axleboxes and hornblocks	Divided - axlebox 9½ dia x 11 journal,	xx/07/1951				Pacific engine class A1,	Not used See U557
U	548	U: Axleboxes and hornblocks	Guard for swab	xx/08/1951				Pacific engine class A1	
U	549	U: Axleboxes and hornblocks	Hornblock and liners	xx/xx/xxxx				Pacific engine class A1	Not used
U	550	U: Axleboxes and hornblocks	Hornstay and bolts	xx/xx/xxxx				Pacific engine class A1	Not used
U	551	U: Axleboxes and hornblocks	White metal facing for coupled wheel steel axleboxes,	xx/09/1951				G5	
U	552	U: Axleboxes and hornblocks	Trailing axlebox oil tray,	xx/10/1951				L1	12 engines experiment
U	553	U: Axleboxes and hornblocks	Axlebox oil tray,	xx/11/1951				2-8-0WD	
U	554	U: Axleboxes and hornblocks	Modification to axlebox,lubrication	xx/07/1952				2-8-0WD	
U	555	U: Axleboxes and hornblocks	Divided axlebox	xx/07/1952				J39	Not used
U	556	U: Axleboxes and hornblocks	Divided axlebox	xx/08/1952				O2	Not used
U	557	U: Axleboxes and hornblocks	Divided axlebox, 9½ dia x 11 journal, class A1,	xx/02/1953					
U	558	U: Axleboxes and hornblocks	Modified horn block to suit axlebox drawing U557,	xx/02/1953				A1.	
U	559	U: Axleboxes and hornblocks	Cast steel axlebox, crank axle,	xx/07/1953				A1	Not used - see U609
U	560	U: Axleboxes and hornblocks	Manganese steel axlebox liners,	xx/xx/xxxx				A1	Altered to 8-60
U	561	U: Axleboxes and hornblocks	Fabricated oil tray , crank axle,	xx/01/1954				A4; A1 deleted	Altered to 4-57
U	564	U: Axleboxes and hornblocks	Axlebox details,	xx/03/1956				A1, A4,	Not adopted
U	565	U: Axleboxes and hornblocks	Cast steel hornblock,	xx/09/1953				A1	Not used, see U610
U	566	U: Axleboxes and hornblocks	Liners for hornblocks,	xx/02/1954				A1	Not used - see U610
U	567	U: Axleboxes and hornblocks	Manganese steel liner for hornblocks,	xx/02/1954				A1,	Not used - see U610
U	568	U: Axleboxes and hornblocks	Cast steel axlebox	xx/xx/xxxx				L1	Not adopted, see U483 and U581
U	569	U: Axleboxes and hornblocks	Oil tray, straight axle,	xx/02/1954				L1, A1, A4,	Altered to 12-54
U	570	U: Axleboxes and hornblocks	Cast steel hornblock - leading and driving	xx/04/1954				L1	Copy drawing;
U	571	U: Axleboxes and hornblocks	Liners for hornblocks,	xx/10/1954				L1	Altered to 8-690
U	572	U: Axleboxes and hornblocks	Manganese steel liners for hornblocks	xx/09/1954				L1	Cancelled December 1954
U	573	U: Axleboxes and hornblocks	Manganese steel axlebox liner s,	xx/02/1954				L1	Altered to 8-60
U	574	U: Axleboxes and hornblocks	Axlebox details	xx/02/1954				L1	Not used, see U483 and U581
U	575	U: Axleboxes and hornblocks	Cast steel hornblock	xx/xx/xxxx				A4	Not used
U	576	U: Axleboxes and hornblocks	Cast steel hornblock	xx/02/1954				A4	Not used
U	577	U: Axleboxes and hornblocks	Liners for hornblocks	xx/02/1954				A4	Not used
U	578	U: Axleboxes and hornblocks	Manganese steel liners for hornblocks	xx/xx/xxxx				A4	Not used
U	579	U: Axleboxes and hornblocks	Cast steel hornblocks,	xx/03/1954				L1	Copy drawing;
U	580	U: Axleboxes and hornblocks	White metal wheel boss face on steel axleboxes,	xx/08/1954				L1, B1, K1,	
U	581	U: Axleboxes and hornblocks	Cast steel axlebox,	xx/07/1954				L1	Altered to 8/59
U	582	U: Axleboxes and hornblocks	Axlebox keep,	xx/10/1954				L1	
U	583	U: Axleboxes and hornblocks	Axlebox details,	xx/08/1954				L1	Added in pencil - B1, V1, V3, O2

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
U	584	U: Axleboxes and hornblocks	Steel axlebox, driving and intermediate,	xx/07/1954				Q6	
U	585	U: Axleboxes and hornblocks	Axlebox keep	xx/10/1954				Q6	Altered to 11-54
U	587	U: Axleboxes and hornblocks	Divided axlebox, 8 x 9 journal,	xx/09/1954				Q6	Altered to 11-1954
U	590	U: Axleboxes and hornblocks	Axlebox swab guard, engines with divided axleboxes, 8 dia axle,	xx/11/1954				Q6	
U	592	U: Axleboxes and hornblocks	Divided axlebox, 8 dia x 8 ½ journal,	xx/10/1954				Q6	Altered to 11-54
U	593	U: Axleboxes and hornblocks	Slide and lug liners, divided axlebox,	xx/11/1954				Q6	
U	594	U: Axleboxes and hornblocks	Slide and lug liners, steel axlebox,	xx/11/1954				Q6	
U	595	U: Axleboxes and hornblocks	Steel axlebox, leading and trailing	xx/10/1954				Q6	Altered to 12-1955
U	596	U: Axleboxes and hornblocks	Hornblock intermediate and driving engines with solid steel axlebox	xx/10/1954				Q6	Cancelled - refer to U616
U	597	U: Axleboxes and hornblocks	Hornblock leading and trailing engines with divided axleboxes	xx/10/1954				Q6	Cancelled - refer to U617
U	598	U: Axleboxes and hornblocks	Axlebox keep	xx/10/1954				Q6	Altered to 11-54
U	599	U: Axleboxes and hornblocks	Hornblock, intermediate and driving engines with divided axlebox,	xx/10/1954				Q6	
U	600	U: Axleboxes and hornblocks	Manganese steel liner for hornblocks	xx/10/1954				L1	
U	600	U: Axleboxes and hornblocks	Manganese steel liners for hornblocks,	xx/10/1954				L1	Retraced 5-1959; Altered to 8-60
U	601	U: Axleboxes and hornblocks	Arrangement of locomotives with axleboxes of increased width, solid type	xx/12/1954				Q6	Altered to 4-1959
U	603	U: Axleboxes and hornblocks	Alterations to 48 pattern axlebox, U358	xx/01/1956				A1, A1/1; A2, A2/1, A2/2, A2/3, A3, A4, V2, K1/1, K2, K3, K4, K5, B2, B17, W1, D49	
U	606	U: Axleboxes and hornblocks	Cast steel axlebox (straight axle)	xx/04/1955				A1	Not used
U	607	U: Axleboxes and hornblocks	Axlebox keep	xx/04/1955				A1, A4	Not adopted for A1
U	608	U: Axleboxes and hornblocks	Cast steel axlebox, straight axle	xx/12/1955				A1	Not adopted
U	609	U: Axleboxes and hornblocks	Cast steel axlebox, crank axle	xx/12/1955				A1	Not adopted
U	610	U: Axleboxes and hornblocks	Modified hornblock, for axleboxes to drawings U608 and U609	xx/08/1955				A1	Not adopted
U	611	U: Axleboxes and hornblocks	Axlebox liners, manganese steel, Timken	xx/09/1955				A1 Timken	Supersedes U532
U	612	U: Axleboxes and hornblocks	Slide and lug liner, steel axlebox	xx/03/1956				A1	Not adopted
U	613	U: Axleboxes and hornblocks	Cast steel hornblocks, intermediate and driving, engines with divided axleboxes	xx/09/1955				Q6	
U	614	U: Axleboxes and hornblocks	Cast steel axlebox	xx/03/1956				V1,V3, B1,O2	Not adopted
U	615	U: Axleboxes and hornblocks	Cast steel hornblocks, leading and trailing, engines with divided axleboxes	xx/09/1955				Q6	
U	616	U: Axleboxes and hornblocks	Cast steel hornblocks, intermediate and driving, engines with divided axleboxes	xx/09/1955				Q6	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
U	617	U: Axleboxes and hornblocks	Cast steel hornblocks, leading and trailing, engines with divided axleboxes	xx/09/1955				Q6	
U	618	U: Axleboxes and hornblocks	Oiltray (crane axle)	xx/10/1955				V1, V3, O2	Not adopted
U	619	U: Axleboxes and hornblocks	Slide and lug liners (steel axlebox)	xx/03/1956				V1,V3, B1,O2	Not adopted
U	620	U: Axleboxes and hornblocks	Axlebox keep for use with steel axlebox drawing U614	xx/03/1956				V1,V3, B1, O2	Not adopted
U	621	U: Axleboxes and hornblocks	Alteration to hornblock to drawing U330, axleboxes to drawing U614	xx/04/1956				V1, V3, B1	Not adopted
U	622	U: Axleboxes and hornblocks	Alteration to hornblock to U331, axleboxes to drawing U614	xx/05/1956				V1, V3, B1	Not adopted
U	623	U: Axleboxes and hornblocks	Hornblocks leading and driving, axleboxes to drawing U614 (new blocks)	xx/11/1955				V1, V3, B1	Not adopted
U	624	U: Axleboxes and hornblocks	Hornblocks (trailing), axleboxes to drawing U614 (new blocks)	xx/11/1955				V1, V3, B1	Not adopted
U	625	U: Axleboxes and hornblocks	Cast steel axlebox for crank axle	xx/03/1956				J39	Not adopted
U	626	U: Axleboxes and hornblocks	Lubrication of wheel boss face, trailing pony trucks,	xx/11/1955					
U	627	U: Axleboxes and hornblocks	Cast steel axlebox for straight axle	xx/08/1956				J39	Not adopted
U	628	U: Axleboxes and hornblocks	Slide and lug liners (steel axlebox)	xx/03/1956				J39	Not adopted
U	629	U: Axleboxes and hornblocks	Axlebox details	xx/03/1956				J39	
U	630	U: Axleboxes and hornblocks	Axlebox keep (straight axle)	xx/03/1956				J39	Not adopted
U	631	U: Axleboxes and hornblocks	Axlebox keep (crank axle)	xx/08/1956				J39	Not adopted
U	632	U: Axleboxes and hornblocks	Hornstay axleboxes to drawing U614	xx/12/1955				J39	Not adopted
U	633	U: Axleboxes and hornblocks	No 48 pattern axlebox	xx/12/1955				A1, A1/1, A2, A2/1, A2/3, A3, A4 deleted; V2; K1, K2, K3, K4, K5; B2, B17, D49, W1	Altered to 4-61; Supersedes U358
U	634	U: Axleboxes and hornblocks	8½ diameter bearing for steel axlebox pattern 50	xx/01/1956				O2	Not adopted
U	635	U: Axleboxes and hornblocks	Bogie hornblocks and framestay	xx/05/1956				A2/2	
U	636	U: Axleboxes and hornblocks	Modified hornblock (intermediate and driving)	xx/12/1955				O2	Not adopted
U	637	U: Axleboxes and hornblocks	Hornblock (leading and trailing)	xx/12/1955				O2	Not adopted
U	638	U: Axleboxes and hornblocks	Hornstay	xx/01/1956				O2	Not adopted
U	639	U: Axleboxes and hornblocks	Axlebox liners, manganese steel	xx/03/1956				B1	Altered to 8-60; Supersedes U529
U	640	U: Axleboxes and hornblocks	Manganese steel axlebox liners	xx/08/1956				Ordering drawing; B1	Altered to 8-1960
U	658	U: Axleboxes and hornblocks	Axlebox , leading and trailing	xx/03/1957				A4	Altered to 9-59; Supersedes U633
U	659	U: Axleboxes and hornblocks	Axlebox, crank axle	xx/03/1957				A4	Altered to 9-59; Supersedes U633
U	660	U: Axleboxes and hornblocks	Axlebox pins	xx/03/1957				A4	Altered to 10-59
U	661	U: Axleboxes and hornblocks	Oil tray cover, crank axle	xx/03/1957				A4	
U	662	U: Axleboxes and hornblocks	Axlebox cover plate	xx/03/1957				A4	
U	664	U: Axleboxes and hornblocks	Top wedge and spring guide and bottom slide, trailing wheels	xx/10/1957				A1	
U	674	U: Axleboxes and hornblocks	Fabricated oil tray for bogie axlebox	xx/xx/xxxx				B1, L1,	Copy drawing; Re-drawn 3-3-1961
U	-	U: Axleboxes and hornblocks	Arrangement of axlebox, hornstay etc	xx/01/1915				4'8 saddle tank J13	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
U	-	U: Axleboxes and hornblocks	Arrangement of axlebox hornstays etc 5'8 bogieside tank 4-4-2 type	xx/01/1915					
U	-	U: Axleboxes and hornblocks	Alteration of tender axlebox of brass	xx/03/1915					
U	-	U: Axleboxes and hornblocks	Incomplete drawing of axlebox	xx/xx/xxxx					
U	-	U: Axleboxes and hornblocks	Arrangement of axlebox, hornstays etc: 5'2 goods engines (spring details shown on drawing)	xx/xx/xxxx					
U	-	U: Axleboxes and hornblocks	Arrangement of axlebox, hornstays etc: 5'2 goods engines	xx/xx/xxxx				J5	
U	-	U: Axleboxes and hornblocks	Arrangement of axlebox, hornstay etc 5'2 goods engine	xx/xx/xxxx				J22	
U	-	U: Axleboxes and hornblocks	Alteration to cast steel axlebox trailing wheels	xx/xx/xxxx				Engine 1470	
U	-	U: Axleboxes and hornblocks	Leather oil shield for coupled wheels	xx/xx/xxxx					
U	-	U: Axleboxes and hornblocks	Diagram showing minimum size of brass	xx/xx/xxxx					Axle box pattern no 98
U	-	U: Axleboxes and hornblocks	Bearing brass for pony truck	xx/xx/xxxx					
U	103-1	U: Axleboxes and hornblocks	Oiltray for tender axlebox pattern no 9B	xx/01/1921					
U	103-1	U: Axleboxes and hornblocks	Keep for dust protector	xx/11/1927					Ordering drawing
U	106?	U: Axleboxes and hornblocks	Axlebox with oil pad pattern no 37	xx/xx/xxxx					
U	115-1	U: Axleboxes and hornblocks	Steel pony truck casting for 6 WC side tank engines	xx/11/1941				Class V1 & V3	
U	125-1	U: Axleboxes and hornblocks	No 31 hornblock and wedge	xx/07/1932					
U	125-2	U: Axleboxes and hornblocks	Hornstay pattern C2D	xx/01/1915					
U	125-3	U: Axleboxes and hornblocks	Hornstay pattern C2T	xx/06/1924					
U	125-3	U: Axleboxes and hornblocks	Hornstay J23-1 and J23-2	xx/07/1922					
U	125-3	U: Axleboxes and hornblocks	Hornstay J23-1 and J23-2	xx/08/1922					
U	125-3	U: Axleboxes and hornblocks	Hornstay pattern C2T	xx/xx/xxxx					Ordering drawing
U	125-4	U: Axleboxes and hornblocks	Alteration to method of securing hornstays to hornblocks	xx/03/1926				Class N1 & N2	
U	128 Part copy	U: Axleboxes and hornblocks	Brass for tender axlebox	xx/xx/xxxx					
U	13203 D	U: Axleboxes and hornblocks	Leading hornblock - B17	07/05/1929		130	1		
U	136 Part copy	U: Axleboxes and hornblocks	Hornstay no 44	xx/xx/xxxx				Class D1	Ordering drawing
U	137 Part copy	U: Axleboxes and hornblocks	Axlebox keep 44 pattern for trailing wheels D1 class	xx/xx/xxxx				Class D1	Drawing, not correct: 7¼ diameter not 8¼ (see part copy U106)
U	140-1	U: Axleboxes and hornblocks	Alteration to method of securing hornstays to hornblocks no 46	xx/10/1925				Class K1,K2	
U	140-2	U: Axleboxes and hornblocks	Alteration to method of securing hornstays to hornblocks no 46	xx/02/1926				Class K1, K2	
U	142-7	U: Axleboxes and hornblocks	Axlebox keep	xx/10/1920					Ordering drawing
U	146 Part copy	U: Axleboxes and hornblocks	Detail of nipples and connections. Also a sketch showing suggested modifications after a failure.	xx/xx/xxxx					? internal diameter flexible pipe, also an ordering drawing

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
U	146, U146-2	U: Axleboxes and hornblocks	Flexible tubing for forced lubrication to axleboxes	xx/xx/xxxx					Flexible piping ¼ internal diameter
U	148 pt 1	U: Axleboxes and hornblocks	Hornblock and wedge pattern 47	xx/xx/xxxx					Superseded by U193 - ordering drawing
U	148 pt 2	U: Axleboxes and hornblocks	Hornstay no 47	xx/xx/xxxx					See later drawing U148-2 April 1931 - ordering drawing
U	148-2	U: Axleboxes and hornblocks	Cast steel hornstay no 47	xx/04/1931				Class O2	
U	151-3	U: Axleboxes and hornblocks	Axlebox keeps	xx/xx/xxxx					
U	156-1	U: Axleboxes and hornblocks	Hornstay no 48	xx/xx/xxxx					Marked obsolete
U	156-2	U: Axleboxes and hornblocks	Hornstay no 48	xx/04/1920					Ordering drawing
U	156-2	U: Axleboxes and hornblocks	Cast steel hornstay no 48	xx/xx/xxxx					Ordering drawing
U	162-1	U: Axleboxes and hornblocks	Pad and keep for axlebox no 48	xx/07/1919					Ordering drawing
U	166-1	U: Axleboxes and hornblocks	Cast steel axlebox keep for axlebox pattern no 48	xx/01/1929					Obsolete, see U166-2
U	166-1	U: Axleboxes and hornblocks	Alteration to axlebox keep and tray. Axlebox pattern no 48.	xx/08/1922					
U	166-2	U: Axleboxes and hornblocks	Cast steel axlebox keep for axlebox pattern no 48	xx/07/1922					Ordering drawing
U	169-1	U: Axleboxes and hornblocks	Oil tray for axlebox pattern 50	xx/01/1918					Ordering drawing
U	169-2	U: Axleboxes and hornblocks	Cast steel axlebox keep for axlebox pattern no 50	xx/01/1918					Ordering drawing - superceded by drawing U169-3
U	169-3	U: Axleboxes and hornblocks	Cast steel axlebox keep for axlebox pattern no 50	xx/02/1923					Ordering drawing
U	175-1	U: Axleboxes and hornblocks	Alteration to oil tray for drawing axlebox no 48	xx/03/1923					
U	179-1	U: Axleboxes and hornblocks	Wedge for hornblock	xx/06/1933				Ordering drawing; EO 330, 332, 334, P2; EO 331, A3; EO 338, 340, 341, 341A, 342, 343, A4; EO 339, 346, 356, 357, 361-3, V2; Darlington V2; EO 378, 379, A2/3; EO 380, 381, A2; Darlington A2 1946 deleted; EO 382, 383, A1; Darlington A1, 1947	
U	179-1	U: Axleboxes and hornblocks	Alteration to method of securing hornstays to hornblocks no 48	xx/10/1925					
U	179-1	U: Axleboxes and hornblocks	Cast steel wedge for hornblock no 48	xx/xx/xxxx					Ordering drawing
U	179-2	U: Axleboxes and hornblocks	Method of securing hornstays to hornblock	xx/02/1926				A1, K2, K3	Superseded by U179 dated Dec 1928
U	181-1	U: Axleboxes and hornblocks	Hornblock no 48	xx/03/1921					Ordering drawing
U	181-1	U: Axleboxes and hornblocks	Hornblock no 48	xx/04/1921					Ordering drawing
U	184-1	U: Axleboxes and hornblocks	[?Axlebox for trailing wheels ]	xx/06/1922				Ordering drawing; EO 293, 297, 301, 302, 314, 317, 331, 332, 334, 339, 340, 341, 341A, 342, 343, 346, 356, 357, 361 3, 378, 379-381, 382, 383, 388; EO 327 deleted; Darlington A2/46 deleted; V2 Darlington; Darlington A1 1947	Title lost; Signed by Nigel Gresley
U	184-1	U: Axleboxes and hornblocks	Oiltray for trailing axlebox	xx/11/1921					Ordering drawing

## Doncaster Locomotive Drawings List

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
U	184-2	U: Axleboxes and hornblocks	Axlebox dust shield	xx/06/1937				Ordering drawing; Darlington V2; EO 346, 356, 357, 361-363	
U	185-1	U: Axleboxes and hornblocks	Trailing horn blocks, 4-6-2 engine,	xx/12/1923				EO 331, 332, 334, 338, 339, 340, 341, 341A, 342, 343, 346, 356, 357, 361-363, 378-383, 388; EO 327 deleted; Darlington V2; Darlington A1 1947; Darlington A2, 46 deleted	NB 4-1-24
U	190 Part copy	U: Axleboxes and hornblocks	Axleboxes for coupled wheels 4-6-2 engine. Diagram showing machining of flanges.	xx/11/1925					
U	192-1	U: Axleboxes and hornblocks	Cast steel trailing axlebox for 4-4-2 type engine with booster,	xx/03/1923				Ordering drawing	
U	201-1	U: Axleboxes and hornblocks	Axlebox keep	xx/02/1925				N2, J50	Ordering drawing
U	201-2	U: Axleboxes and hornblocks	Oiltray	xx/02/1925				N2	Ordering drawing
U	201-3	U: Axleboxes and hornblocks	Axlebox keep	xx/02/1925				N2	Ordering drawing
U	202-1	U: Axleboxes and hornblocks	Hornstay no 49	xx/01/1925				N2	Two copies ordering drawing
U	203-1	U: Axleboxes and hornblocks	Hornstay no 49	xx/01/1925				N2	Two copies ordering drawing
U	203-2	U: Axleboxes and hornblocks	Alteration to method of securing hornstays to hornblock 49	xx/03/1926				N2	
U	207-1	U: Axleboxes and hornblocks	Lubrication of horncheeks	xx/06/1925				N	
U	207-2	U: Axleboxes and hornblocks	Lubrication of horncheeks; front horncheek of trailing coupled wheels only	xx/08/1925				N	
U	210-1	U: Axleboxes and hornblocks	Hornblock no 48A	xx/10/1925				J50	Ordering drawing
U	210-1 Part copy	U: Axleboxes and hornblocks	Axlebox wedge pattern no 48	xx/xx/xxxx					Ordering drawing
U	210-2	U: Axleboxes and hornblocks	Hornstay no 48A	xx/09/1925				J50	Ordering drawing
U	211-1	U: Axleboxes and hornblocks	Axlebox keep	xx/11/1925				N2	Ordering drawing
U	220-1	U: Axleboxes and hornblocks	Hornblock no 48B leading wheels	xx/06/1927					Ordering drawing
U	236-1	U: Axleboxes and hornblocks	Hornblock no 56	xx/11/1929				V1	Ordering drawing
U	236-2	U: Axleboxes and hornblocks	Hornstay no 56	xx/11/1929				V1	Ordering drawing
U	237-1	U: Axleboxes and hornblocks	Hornblock no 56	xx/11/1929				V1	Ordering drawing
U	242-1	U: Axleboxes and hornblocks	Horns for axlebox	xx/09/1930				S1 with booster	Ordering drawing
U	242-2	U: Axleboxes and hornblocks	Boxes for bogie side control springs	xx/09/1930				S1 with booster	Ordering drawing
U	247-1	U: Axleboxes and hornblocks	Hornblock no 58	xx/10/1930				V1	Ordering drawing (not used)
U	247-2	U: Axleboxes and hornblocks	Stay for hornblock no 58	xx/10/1930				V1	Ordering drawing (not used)
U	248-1	U: Axleboxes and hornblocks	Hornblocks no 58 A & B	xx/10/1930				V1	Ordering drawing (not used)
U	321-2	U: Axleboxes and hornblocks	Hornblock K3 trailing	xx/08/1938				K3	Ordering drawing
U	323-1	U: Axleboxes and hornblocks	Cast steel horn stay	xx/09/1935				Ordering drawing; K3; EO 338, 340, 341, 341A, 342, 343, A4; EO 339, 346, 356, 357, 361-1, V2; Darlington V2,	
U	326 N	U: Axleboxes and hornblocks	Leading hornblocks B17/34, B17/35, B17/32	31/05/1934		130	1		
U	329 N	U: Axleboxes and hornblocks	Trailing hornblocks - B17/35, B17/32	01/06/1934		130	1		
U	345-1	U: Axleboxes and hornblocks	Hornblock for leading coupled wheels,	xx/04/1938				Ordering drawing; A4, V2, Darlington A2/1; A1/1	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
U	352-1	U: Axleboxes and hornblocks	Hornstay	xx/10/1936				Ordering drawing; Darlington K4, 1936, 1937,	
U	389-1	U: Axleboxes and hornblocks	Rolled manganese steel liner for top wedge for trailing wheels	xx/03/1940				Ordering drawing; A1 deleted; A3, A4, P1, V2; Darlington A2/1; EO 378, 379, A2 deleted	Altered to 5-1946
U	389-1	U: Axleboxes and hornblocks	Manganese steel liner for top wedge for trailing wheels	xx/03/1940					Ordering drawing
U	389-2	U: Axleboxes and hornblocks	Rolled manganese steel liners for front and back horns for trailing wheels	xx/03/1940				Ordering drawing; A1 deleted; A3, A4, P1, V2; Darlington A2/1; EO 378, 379, A2 deleted	Altered to 5-46
U	389-2	U: Axleboxes and hornblocks	Rolled manganese steel liners for front and back horns for trailing wheels	xx/03/1940					Ordering drawing
U	397-1	U: Axleboxes and hornblocks	Cast steel hornblocks for Skefko roller bearing axlebox 5000 gallon tender	xx/09/1938					Ordering drawing
U	399-1	U: Axleboxes and hornblocks	Hornblock (Timken bearing)	xx/03/1939					For 0-4-4-0 electric ordering drawing
U	406-1	U: Axleboxes and hornblocks	Hornblocks (plain bearing)	xx/07/1939				0-4-4-0 electric	Ordering drawing
U	407-1	U: Axleboxes and hornblocks	Axlebox (plain bearing)	xx/07/1939				0-4-4-0 electric	Ordering drawing
U	407-2	U: Axleboxes and hornblocks	Axlebox dust protector	xx/xx/xxxx					
U	414/11.	U: Axleboxes and hornblocks	Axlebox oil tray	xx/12/1939				EO 355 V4	
U	414/12.	U: Axleboxes and hornblocks	Axlebox draw plate	xx/12/1939				EO 355 V4	
U	414/13.	U: Axleboxes and hornblocks	Axlebox brass,	xx/12/1939				EO 355 V4	
U	414/14.	U: Axleboxes and hornblocks	Bottom slide for axlebox,	xx/01/1940				EO 355 V4	
U	414/15.	U: Axleboxes and hornblocks	Trailing hornblocks	xx/01/1940				EO 355 V4	
U	414/16.	U: Axleboxes and hornblocks	Horn stay for trailing horns	xx/01/1940				EO 355 V4	
U	414/17.	U: Axleboxes and hornblocks	Bolts for horn stays	xx/01/1940				EO 355 V4	
U	414/18.	U: Axleboxes and hornblocks	Top wedge and spring guide	xx/02/1940				EO 355 V4; V2, 1940, Darlington; Darlington A; EO 378, 379, A2; EO 382, 383, A1	
U	414/19.	U: Axleboxes and hornblocks	Oil box for trailing wheels,	xx/03/1940				EO 355 V4; V2, 1940, Darlington; Darlington A; EO 378, 379, A2; EO 382, 383, A1	Supersedes U389
U	414/20.	U: Axleboxes and hornblocks	Fabricated steel horn stay for trailing horns,	xx/03/1940				EO 355 V4; V2, 1940, Darlington; Darlington A; EO 378, 379, A2; EO 382, 383, A1	
U	414/21.	U: Axleboxes and hornblocks	Trailing hornblocks	xx/03/1940				Darlington V2, 1940; Darlington A2/1; A1/1 rebuild deleted; EO 378, 379, A2/3; EO 382, 383, A1; Darlington A1 1947; EO 380, 381, A2	Supersedes U389
U	414/22.	U: Axleboxes and hornblocks	Horn stays for trailing horns.	xx/03/1940				Darlington V2, 1940; Darlington A2/1; A1/1 rebuild deleted; EO 378, 379, A2/3; EO 382, 383, A1; Darlington A1 1947; EO 380, 381, A2	Supersedes U389
U	414/23.	U: Axleboxes and hornblocks	Bolts for horn stays.	xx/03/1940				Darlington V2, 1940; Darlington A2/1; A1/1 rebuild deleted; EO 378, 379, A2/3; EO 382, 383, A1; Darlington A1 1947; EO 380, 381, A2	Supersedes U389

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
U	414/24.	U: Axleboxes and hornblocks	Tender axlebox brass for 10 x 5½ dia journals,	xx/04/1940				TO 86-91; Darlington A1 1947	supersedes U374
U	414/25	U: Axleboxes and hornblocks	Bottom slide for axlebox, trailing axlebox details	xx/04/1940				Darlington V2, 1940; Darlington A2/1; A1/1 rebuild deleted; EO 378, 379, A2/3; EO 380, 381, A2; EO 382, 383, A1; Darlington A1 1947; EO 388, A1 5 engines;	Supersedes U389
U	414/26.	U: Axleboxes and hornblocks	Dust protector, trailing axlebox details,	xx/04/1940				Darlington V2, 1940; Darlington A2/1; A1/1 rebuild deleted; EO 378, 379, A2/3; EO 380, 381, A2; EO 382, 383, A1; Darlington A1 1947; EO 388, A1 5 engines;	Supersedes U389
U	414/27.	U: Axleboxes and hornblocks	Bogie hornstay,	xx/05/1940				A4,	
U	414/28.	U: Axleboxes and hornblocks	Axlebox brass for trailing wheels, pattern no 53,	xx/05/1940				Darlington V2, 1940; Darlington A2/1; A1/1 rebuild deleted; EO 378, 379, A2/3; EO 380, 381, A2; EO 382, 383, A1; Darlington A1 1947; EO 388, A1 5 engines;	Previous drawing U354
U	414/29.	U: Axleboxes and hornblocks	Drawplate for trailing axlebox,	xx/05/1940				Darlington V2, 1940; Darlington A2/1; A1/1 rebuild deleted; EO 378, 379, A2/3; EO 380, 381, A2; EO 382, 383, A1; Darlington A1 1947; EO 388, A1 5 engines;	Supersedes U354 for drawplate
U	414/30.	U: Axleboxes and hornblocks	Top wedge and spring guide, trailing axlebox details	xx/04/1940				Darlington V2, 1940; Darlington A2/1; A1/1 rebuild deleted; EO 378, 379, A2/3; EO 380, 381, A2; EO 382, 383, A1; Darlington A1 1947; EO 388, A1 5 engines;	Supersedes U389
U	414/31.	U: Axleboxes and hornblocks	Axlebox brass for GC type steel boxes,	xx/09/1940					
U	414/32.	U: Axleboxes and hornblocks	Pony truck and bogie hornstay,	xx/10/1942				B1, Darlington & Gorton 1948; EO 388, A1 5 engines; Darlington B1 1942, 1945; ERO 3330 (P2 rebuild deleted) A2/2; Darlington A2/1 1943; B17 rebuild 2 cylinders Darlington 1943; EO 377; Doncaster 1944 K5 2 cylinders (K3 rebuild deleted); EO 378, 379, A2/3;	
U	414/33.	U: Axleboxes and hornblocks	Security pin for oil tray	xx/10/1942				EO 370 Diesel Electric Loco	
U	414/34	U: Axleboxes and hornblocks	Tender hornstay	xx/01/1946				TO 86 & 87, A2/3; TO 88, 89, A2; TO 90, 91, A1; TO 92, A2/1; Darlington A1; Accommodation bogie EEC type 1958	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
U	414/35	U: Axleboxes and hornblocks	Rolled manganese steel liner for top wedge for trailing wheels, 3 side plug,	xx/05/1946				Ordering drawing; EO 378, 379, A2; EO 380, 381, A2; EO 382, 383, A1; Darlington A1, 1947; Timken A1 1948; EO 388 A1; Darlington A2 1946 deleted	
U	414/36	U: Axleboxes and hornblocks	Rolled manganese steel liner for front and back horns for trailing wheels, 3 side plug,	xx/05/1946				Ordering drawing; EO 378, 379, A2; EO 380, 381, A2; EO 382, 383, A1; Darlington A1, 1947; Timken A1 1948; EO 388 A1; Darlington A2 1946 deleted	
U	414/38	U: Axleboxes and hornblocks	Oil tray, no 48 pattern, fabricated,	xx/05/1947				W1, W2, B2, B17, K1, K2 (nos 1740 - 94), K3, K4, A1/1, A2/1, A2/2, A2/3, A3, A4, A10, D49, A2; EO 382, 383, A1; Darlington A1; EO 388 A1 5 engines	
U	414/39	U: Axleboxes and hornblocks	Oiltray cover, fabricated,	xx/06/1947				W1, V2, K3, A1/1, A2/1, A2/2, A2/3, A3, A4, A10, B17, D49; EO 380, 381, A2; EO 382, 383, A1; Darlington A1; EO 388 A1 5 engines	
U	414/41	U: Axleboxes and hornblocks	Oil tray no 48 pattern, fabricated,	xx/02/1948				W1, V2, K3, A1/1, A2/1, A2/2, A2/3, A3, A4, A10, B17, D49; EO 380, 381, A2; EO 382, 383, A1; Darlington A1; EO 388 A1 5 engines	Supersedes U425
U	414/42	U: Axleboxes and hornblocks	Axlebox keep no 48 pattern axlebox	xx/02/1948				EO 382, 383, Darlington A1; A2, A2/1, A2/2, A2/3, A1/1, A3, A4, A10; V2; K1/1, K2, K3, K4, K5; B2; B17 streamlined; W1; EO 388 A1 5 engines	
U	414/43	U: Axleboxes and hornblocks	Tender hornstay	xx/02/1948				A1 5 tenders Timken	
U	414/44	U: Axleboxes and hornblocks	Hornstay, Cartazzi,	xx/02/1948				5 engines Timken A1	
U	414/45	U: Axleboxes and hornblocks	Spring link and pin	xx/03/1948				EO 388 5 engines, Timken A1	
U	414/46	U: Axleboxes and hornblocks	Dust protector - Cartazzi,	xx/06/1948				5 engines, Timken A1	
U	414/47	U: Axleboxes and hornblocks	Bogie horn stay,	xx/07/1948				5 engines, Timken A1	
U	416-2	U: Axleboxes and hornblocks	Axlebox dust shield,	xx/01/1941				Ordering drawing; EO 355, V4	
U	420-1	U: Axleboxes and hornblocks	Axlebox dust shield,	xx/05/1940				Ordering drawing; Darlington B1 1950; 3500 & 4200 group standard tenders	Supersedes part copy U14498D
U	428-1	U: Axleboxes and hornblocks	Hornblocks, leading, intermediate and trailing	xx/01/1942				Diesel electric shunting	Ordering drawing
U	431-1	U: Axleboxes and hornblocks	Axlebox	xx/03/1946				Ordering drawing; Darlington & Contract B1 1945; Darlington L1 1946; Darlington B1 1948; Contract L1; 1947; Contract K1 1947; Gorton B1 1948	Altered to 4-54
U	457-1	U: Axleboxes and hornblocks	Axlebox keep	xx/12/1944				Ordering drawing; EO 377, L1, 1944; Darlington L1, 1946; Contract L1, 1947; Contract K1, 1947	
U	496-1	U: Axleboxes and hornblocks	Hornblock tender	xx/02/1948				Ordering drawing	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
U	516-1	U: Axleboxes and hornblocks	Hornblock, plain bearings	xx/10/1948				EM1	Ordering drawing
U	517-1	U: Axleboxes and hornblocks	Axlebox plain bearings with manganese liners	xx/10/1948				EM1	Ordering drawing
U	533-1	U: Axleboxes and hornblocks	Hornblock roller bearings	xx/01/1950				EM1	Ordering drawing
U	7504 D	U: Axleboxes and hornblocks	Steel liners for steel axle boxes	06/05/1940		130	1	For class D20: Darlington drawing	
U	Part copy	U: Axleboxes and hornblocks	Swab case on driving box 2-8-0 type 3-cyl goods engine	xx/xx/xxxx					
Unnumbered	0.0416667	Unnumbered	Dynamometer graph, 1479	22/02/1934		139	1	10-0am Kings X - Edinburgh loco performance of 4472 between Kings X and Grantham	
Unnumbered	0.0833333	Unnumbered	Dynamometer graph, 1479	22/02/1934		139	1	10-0am Kings X - Edinburgh loco performance of 4472 between Grantham and York	
Unnumbered	1	Unnumbered	Dynamometer graph, 1477	20/02/1934		139	1	10-0am Kings X - Edinburgh loco performance of 4472 between Kings X - Grantham	
Unnumbered	2	Unnumbered	Dynamometer graph, 1477	20/02/1934		139	1	10-0am Kings X - Edinburgh loco performance of 4472 between Grantham and York	
Unnumbered	3	Unnumbered	Dynamometer graph, 1477	20/02/1934		139	1	10-0am Kings X - Edinburgh loco performance of 4472 between York and Newcastle	
Unnumbered	4	Unnumbered	Dynamometer graph, 1477	20/02/1934		139	1	10-0am Kings X - Edinburgh loco performance of 2568 between Newcastle and Berwick	
Unnumbered	5	Unnumbered	Dynamometer graph, 1477	20/02/1934		139	1	10-0am Kings X - Edinburgh loco performance of 2568 between Berwick and Edinburgh	
Unnumbered	6	Unnumbered	Dynamometer graph, 1478	21/02/1934		139	1	10-0am Edinburgh - Kings X loco performance of 2568 between Edinburgh and Berwick	
Unnumbered	7	Unnumbered	Dynamometer graph, 1478	21/02/1934		139	1	10-0am Edinburgh - Kings X loco performance of 2568 between Berwick & Newcastle	
Unnumbered	8	Unnumbered	Dynamometer graph, 1478	21/02/1934		139	1	10-0am Edinburgh - Kings X loco performance of 4472 between Newcastle and York	
Unnumbered	9	Unnumbered	Dynamometer graph, 1478	21/02/1934		139	1	10-0am Edinburgh - Kings X loco performance of 4472 between York and Grantham	
Unnumbered	10	Unnumbered	Dynamometer graph, 1478	21/02/1934		139	1	10-0am Edinburgh - Kings X loco performance of 4472 between Grantham and Kings X	
Unnumbered	812	Unnumbered	Eng 4	12/11/1867		140	2	Coloured side elevation 2-4-0 locomotive, Yorkshire Engine Company Ltd stamp	Scale: 1 = 1'; linen backed

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Unnumbered	3A	Unnumbered	Dynamometer graph, 1479	22/02/1934		139	1	10-0am Kings X - Edinburgh loco performance of 4472 between York and Newcastle	
Unnumbered	Chart	Unnumbered	Special non-stop express Newcastle to King's Cross 1935//03/05 A3 No2750 (Silver Jubilee)	05/03/1935		100	2	Performance between Grantham and Peterborough. Silver Jubilee Tests	
Unnumbered	Chart no No.	Unnumbered	Book cost (each) as new of GC Section engines 1900 to 1923	xx/xx/xxxx		99	1		
Unnumbered	Chart no No.	Unnumbered	Engines built for Y by the GC Section of the LNER 1900 - 1923	xx/xx/xxxx		99	1	GC Section LNER, Nth Brit.Loco Co. Vulcan Foundry Ltd. Beyer Peacock & Co Ltd, Kitson & Co Ltd. Hudswell Clarke Sharps Stewart Yorks. Engine Co Neilson Reid & Co Baldwin Loco Co.	
Unnumbered	Chart no No.	Unnumbered	Engine No 8 Record No 910B 3rd test.	12/10/1921		100	1	Dynomometer Car tests? Electric v.Steam d.b.h.p	Load 1003tons on the Simpastute(?) Branch 0-181/2m/s
Unnumbered	Diag 2	Unnumbered	Engineer pins & bolts	xx/xx/xxxx		130	1	Dimensions	
Unnumbered	Diag 3	Unnumbered	Engineer bolts & rivets	xx/xx/xxxx		130	1	Dimensions	
Unnumbered	Diag 4	Unnumbered	Engineer square holes & bolts	xx/xx/xxxx		130	1	Dimensions	
Unnumbered	Diagram sheet 1	Unnumbered	GN section: alteration to springs & spring gears for H2, H3, H4	xx/xx/xxxx		130	1		
Unnumbered	Diagram sheet 2	Unnumbered	GN section: alteration to springs & spring gears for O1, O2	xx/xx/xxxx		130	1		
Unnumbered	Diagram sheet 3	Unnumbered	GN section: alteration to springs & spring gears for C2, J21, N1, N2	xx/xx/xxxx		130	1		
Unnumbered	Diagram sheet 4	Unnumbered	GN section: alteration to springs & spring gear for J4, J5 and J21	xx/xx/xxxx		130	1		
Unnumbered	Diagram sheet 5	Unnumbered	GN section: alteration to springs & spring gear for D1 class - superheater	xx/xx/xxxx		130	1		
Unnumbered	Diagram sheet 6	Unnumbered	GN section: alteration to springs & spring gear for J13 class	xx/xx/xxxx		130	1		
Unnumbered	Diagram sheet 7	Unnumbered	GN section: alteration to springs & spring gear for L1, K1 and K2	xx/xx/xxxx		130	1		
Unnumbered	Diagram sheet 8	Unnumbered	GN section: alteration to springs - spring gear for J23	xx/xx/xxxx		130	1		
Unnumbered	Drawing No 2	Unnumbered	(illegible name in numbers column) LNER 0-6-2 type N2 superheated tank	xx/xx/xxxx		79	1	Received Doncaster 1932/02/08	
Unnumbered	no number W	Unnumbered	Proposed arrangement for header regulator for header with ball joint elements. Locomotive class not specified	30/08/1929		114	1	Scale 3 = 1foot	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Unnumbered	No number, W	Unnumbered	Proposed regulator valve. Locomotive class not specified	30/08/1929		114	1	Full size	
Unnumbered	P	Unnumbered	Untitled and unnumbered	xx/xx/xxxx		75	2	Works plate	
Unnumbered	P	Unnumbered	No drawing number or title	xx/xx/xxxx		75	2	Stirling 2-4-0 paint draw	
Unnumbered	P	Unnumbered	GNR description of painting for six wheels coupled tank engines (saddle tanks)	xx/xx/xxxx		75	2	Paint draw	
Unnumbered	P	Unnumbered	GNR express passenger engine	xx/xx/xxxx		75	2	Side elevation drawing 4-2-2	
Unnumbered	P	Unnumbered	No drawing number or title	xx/xx/xxxx		75	1	GN paint diagram 2-6-0	
Unnumbered	P	Unnumbered	Yorkshire Engine Co Ltd, Meadowhall Works, Nr Sheffield	xx/xx/xxxx		75	1		0-6-0T with cowcatchers
Unnumbered	P	Unnumbered	No drawing number or title	xx/xx/xxxx		75	1	Stirling 2-2-2, outline drawing	
Unnumbered	R (unnumbered)	Unnumbered	GNR general arrangement of automatic water scoop	xx/xx/xxxx		84	1		
Unnumbered	Sheet 1	Unnumbered	Alteration to springs as engines pass through shops	xx/xx/xxxx		136	1	Classes H2, H3, O1, O2 and H4 - ?GNR classes	
Unnumbered	Sheet 2	Unnumbered	Alteration to springs as engines pass through shops	xx/xx/xxxx		136	1	Classes C2, D1, J4, J5, J21, J22, N1, N2 - ?GNR classes	
Unnumbered	Sheet 3	Unnumbered	Alteration to springs as engines pass through shops	xx/xx/xxxx		136	1	Classes C1, D3, N1, J13, J23 - ?GNR classes	
Unnumbered	Siemens no numb	Unnumbered	Siemens thermo-electric pyrometer	11/04/1913		114	1	No scale, pencil note On 72 Engine, traced from prints with the letter 11-4-13	
Unnumbered	Unnumbered	Unnumbered	Pattern nos 42A, 35, 31, 43, 44, 45, 35 and 43 showing piston valve cylinders and flat valve cylinders	xx/xx/xxxx		22	not known		6 drawings on 1 sheet - no overall title
Unnumbered	Unnumbered	Unnumbered	Cast steel footplate bracket no 46 (refer to K141 ID 646))	19/04/1912		30	1		Approved HNG
Unnumbered	Unnumbered	Unnumbered	No 44 pattern, cast steel cocking shaft (refer to K 133 K)	xx/xx/xxxx		30	1		Approved RAT
Unnumbered	Unnumbered	Unnumbered	Cast steel footplate bracket no 46 (refer to K141 ID 646))	xx/xx/xxxx		30	1	Order no 326 & 328, K4 Darlington 1937	Checked WE, approved RST 17.10.17
Unnumbered	Unnumbered	Unnumbered	Cast steel frame stay no 46-M Doncaster	xx/xx/xxxx		30	1		?approved RAT
Unnumbered	Unnumbered	Unnumbered	Refersing shaft no 26	xx/xx/xxxx		38	2	Refer to drawing no 116K; approved F Wintour	
Unnumbered	Unnumbered	Unnumbered	Reversing shaft no 26 (GNR)	xx/xx/xxxx		38	4	Refer to drawing no 117 K; approved RAT	
Unnumbered	Unnumbered	Unnumbered	Footplate bracket, RH shown, part copy drawing 102 K	xx/xx/xxxx		38	4	Approved F Wintour	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Unnumbered	Unnumbered	Unnumbered	Radius link bracket (GNR)	xx/xx/xxxx		38	3	Refer to drawing K103; approved F Wintour (faded)	
Unnumbered	Unnumbered	Unnumbered	Sketch showing clearance of reversing rod end 5' 6 4-4-2 tank engine GNR	09/02/1916		40	1		
Unnumbered	Unnumbered	Unnumbered	Crank axle nos 33 & 35, alteration to middle part & eccentric sheaves	19/11/1903		40	1		Drawn by WE, approved DEN?
Unnumbered	Unnumbered	Unnumbered	Reversing rod (two drawings)	xx/xx/xxxx		40	2	EO 250, EO 254, 261, 264 & 267	Refers drawings K62 and K116
Unnumbered	Unnumbered	Unnumbered	GNR thrust bearings for reversing screw	xx/xx/xxxx		40	1	Full size	
Unnumbered	Unnumbered	Unnumbered	Large motion lever 2-6-0, 3-cylinder engine EO 290; refer to drawing K 200-1	11/11/1919		45	1	Drawing for forging purposes	
Unnumbered	Unnumbered	Unnumbered	Cast steel reversing shaft arm; refer to drawing no K 144	15/08/1912		45	3		H N Gresley 15.8.12
Unnumbered	Unnumbered	Unnumbered	Reversing shaft pattern N2; refer to drawing no 209K	17/05/1920		45	1	EO 290	Drawn by CR (forging drawing)
Unnumbered	Unnumbered	Unnumbered	Eccentric rod; part copy to be attached to K173	23/03/1937		45	1	Endorsed for eccentric rod with ball bearings for engines 4655 & 4680-4704; refer to drawing K181	Drawn by AT
Unnumbered	Unnumbered	Unnumbered	Motion levers for 2-6-0 type 3-cylinder engines; refer to drawing K 200	23/07/1919		45	1	Endorsed EO 290	
Unnumbered	Unnumbered	Unnumbered	Cast steel reversing shaft, part copy of drawing K 125 (? ID 680)	xx/xx/xxxx		45			F Wintour
Unnumbered	Unnumbered	Unnumbered	Motion plate no 32 (refer to drawing no K 131 at ID 713)	xx/xx/xxxx		45	3		Robert A Thom
Unnumbered	Unnumbered	Unnumbered	Lubricator for radius rod; part copy drawing K 137	xx/xx/xxxx		45	1	Made for Kitson December 1920	
Unnumbered	Unnumbered	Unnumbered	Motion bars - 4-cylinder engine GNR	17/07/1914		46	1	Refer to dwg no 44 L (see ID 1023)	
Unnumbered	Unnumbered	Unnumbered	Cast steel slide blocks J39 engines	21/07/1938		46	3	Paper tracing refers to dwg L 126	Checkey by Fred Blades
Unnumbered	Unnumbered	Unnumbered	Steel piston rod no 50	23/03/1917		46	1	Refer to dwg no L 47 - 1	Signed RAT 31/7/18
Unnumbered	Unnumbered	Unnumbered	GNR piston rod 3A	xx/xx/xxxx		46	1		
Unnumbered	Unnumbered	Unnumbered	GNR piston rod 4C	xx/xx/xxxx		46	1	Copy fastened to slop(?) dwg 35L - 2/1/14	
Unnumbered	Unnumbered	Unnumbered	Piston rod no 49	16/07/1914		47	1		Refer to drawing 43 L, initials CC
Unnumbered	Unnumbered	Unnumbered	Steel motion bar no 6A	28/03/1923		47	1	Copy of dwg no 35L, signed RAT	
Unnumbered	Unnumbered	Unnumbered	Piston rod no 32A	31/12/1925		47	1		
Unnumbered	Unnumbered	Unnumbered	Steel motion bar 46-T-A; refer to dwg no L 42 (ID 1063)	xx/xx/xxxx		47	1		

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Unnumbered	Unnumbered	Unnumbered	Piston rod no 46A	xx/xx/xxxx		47	1	Part copy of dwg L39 made for Be4rger & Peacock 1915	
Unnumbered	Unnumbered	Unnumbered	Piston rod no 47	xx/xx/xxxx		47	1	Forging DWG	
Unnumbered	Unnumbered	Unnumbered	Piston rod no 46A	xx/xx/xxxx		47	1	Tail rod not required for K2 engines	
Unnumbered	Unnumbered	Unnumbered	Motion bars	xx/xx/xxxx		47	1	Pencil ref for [?correct] tracing of bars (lubrication grooves) see full tracing L 52	
Unnumbered	Unnumbered	Unnumbered	Crosshead no 49	20/07/1914		47	1	Refer to dwg no 43L; initials GEE	
Unnumbered	Unnumbered	Unnumbered	Steel motion bar	xx/xx/xxxx		47	1	Refer to dwg no 42L	
Unnumbered	Unnumbered	Unnumbered	Refer to dwg no L52-1N, slide bars for 2 6-0 3-cylinder engine	05/07/1917		49	1	EO 290, 324, 333, 335, 336	Initialled HNG 21/7/1919; & RAT
Unnumbered	Unnumbered	Unnumbered	Part copy of dwg no 50 L; piston rod no 47A, 2-8-0 type 2-cylinder engines	15/03/1920		49	1		Initials BS
Unnumbered	Unnumbered	Unnumbered	Refer to dwg no L 52-2, steel piston rod no 51	26/06/1919		49		EO 290, + Darlington K4 1937	Initialled HNG 21/7/1919
Unnumbered	Unnumbered	Unnumbered	Metallic packing	21/02/1914		51	1	Made for sending to Glacier Ant-Friction Metal (Company)	Only top half B sent
Unnumbered	Unnumbered	Unnumbered	Diagram of UK superheater standard metallic packing	29/03/1913		51	2		Initialled HT
Unnumbered	Unnumbered	Unnumbered	GNR Castle piston rod packing (tonplace?) US metallic packing rings	xx/xx/xxxx		51	1	Description of method of fitting	
Unnumbered	Unnumbered	Unnumbered	Sketch showing relative dimensions of UK gland(?) end US piston gland	xx/xx/xxxx		51	4		Paper tracing
Unnumbered	Unnumbered	Unnumbered	Drawing showing piston rod packing using American pattern vibrating box	xx/xx/xxxx		51	1		
Unnumbered	Unnumbered	Unnumbered	Untitled	xx/xx/xxxx		53	1	G A frame assembly?? (comment)	
Unnumbered	Unnumbered	Unnumbered	Small drawing of footplate bracket	xx/xx/xxxx		55	1	No other details supplied	
Unnumbered	Unnumbered	Unnumbered	GNR 1424 engine frame straightening plate on inside of LH frame	09/03/1911		59	2	Refer to drawing 91.OP for frame as fitted by Mr Ireland	
Unnumbered	Unnumbered	Unnumbered	GNR arrangement of additional footstep for engines class D1	xx/xx/xxxx		67	2		F Wintour
Unnumbered	Unnumbered	Unnumbered	Metropolitan 0-6-2 tank engine	xx/xx/xxxx		80	3		Oddities at top of sheet
Unnumbered	Unnumbered	Unnumbered	LNER front dragbox for 3670 gall tender	02/03/1927		84	2	See also drawing nos Z89 or Z34	RCH part copy of R 23 N
Unnumbered	Unnumbered	Unnumbered	GNR alteration to tank for 3400 gallon tender	02/05/1896		84	2	Refer to drawing R 19	JCC

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Unnumbered	Unnumbered	Unnumbered	GNR alteration to 2674 galls tender	12/07/1901		84	1		Ref to drg no 29R, tender no 285, HW; WE 12.7.01
Unnumbered	Unnumbered	Unnumbered	Position of tool boxes on 3000 galls tender	19/03/1903		84	1	Part copy of drg no 37 R	WE; T.017 for one already made and tool boxes for remainder 19
Unnumbered	Unnumbered	Unnumbered	GNR drag box for tenderers	xx/07/1898		84	1	Refer to drawing no 23 R	
Unnumbered	Unnumbered	Unnumbered	LNER well for feed pipes flat-bottom tenders	xx/xx/1901		84	1	Copy of drawing R.26 N	Ref 3-239-246-247
Unnumbered	Unnumbered	Unnumbered	Air pipe for 3000 gall tender	xx/xx/xxxx		84	1		Part copy of 26R
Unnumbered	Unnumbered	Unnumbered		xx/xx/xxxx		84	1	Appears to be for 3500 gall tender lockers (self-trimming)	
Unnumbered	Unnumbered	Unnumbered	Arrangement of springs for saddle tank engines	01/09/1896		86	1	Not approved	
Unnumbered	Unnumbered	Unnumbered	Great Northern Railway, crux bearing spring arrangement, 6' 6 engines, class 990 (leading wheels)	03/06/1903		86	1		Hodge, Spencer Moulton drawing
Unnumbered	Unnumbered	Unnumbered	Tinken roller bearing table	xx/xx/xxxx		86	1		?for A1 class
Unnumbered	Unnumbered	Unnumbered	GNR spring gear 1630 & 1640 class engines	20/09/1915		87	1	Position of hole in spring bracket to drive out eye bolt pin	
Unnumbered	Unnumbered	Unnumbered	LNER GN section engine helical spiral & clip springs	xx/xx/xxxx		87	1		Title sheet only
Unnumbered	Unnumbered	Unnumbered	Untitled	xx/xx/xxxx		87	2	Springs to be of lengths shown under a total load of 6 tons (hand tinted drawing)	
Unnumbered	Unnumbered	Unnumbered	Cammell Laird drg 367/52 Steam rail coach brake head and shoe	xx/xx/xxxx		98	1		
Unnumbered	Unnumbered	Unnumbered	Cast steel brake cylinder bracket	xx/xx/xxxx		98	1		ditto
Unnumbered	Unnumbered	Unnumbered	Wakefield anticarboniser with tapered valve	xx/xx/xxxx		98	1		
Unnumbered	Unnumbered	Unnumbered	LNWR Minimum structure and loading gauge	19/10/1887		100	1		Drawn by NER G'HD Loco Dept
Unnumbered	Unnumbered	Unnumbered	Flaman Indicator Roll	28/11/1947		100			1.33p.m. Carlisle to Edinburgh
Unnumbered	Unnumbered	Unnumbered	MR 'C' boiler Class A rebuild	xx/11/1919		100	1	Formerly No 25	
Unnumbered	Unnumbered	Unnumbered	Gradient profile, King's Cross to Edinburgh	xx/xx/xxxx		100			
Unnumbered	Unnumbered	Unnumbered	Diagram LMS 0-6-0 Goods with superheater	xx/xx/xxxx		100			Copy of ED167. See letters N550
Unnumbered	Unnumbered	Unnumbered	M&GN diagrams of locomotives Book No 1 Index	xx/xx/xxxx		100	1		
Unnumbered	Unnumbered	Unnumbered	Gradient profile King's Cross to Newcastle	xx/xx/xxxx		100	1		
Unnumbered	Unnumbered	Unnumbered	Sketch. Muir & Co milling machine	xx/xx/xxxx		100	3	Used at GNR Works Doncaster	Sketch from measurements taken from the machine 1889/04/08

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Unnumbered	Unnumbered	Unnumbered	GNR cab for 5'0 goods engine	15/04/1896		102	1		JCC
Unnumbered	Unnumbered	Unnumbered	GNR brake blocks	24/10/1912		102	1	Nos. 14, 14A, 7, 11, 3A, 8, 12, 13.	EAB
Unnumbered	Unnumbered	Unnumbered	Tender brake block; engine brake block	28/10/1919		102	1	Pattern no. 14 and Pattern no. 7	
Unnumbered	Unnumbered	Unnumbered	GNR cab for 6'6 Passenger engine No. 89	xx/01/1898		102	1		JCC, F Wintour
Unnumbered	Unnumbered	Unnumbered	GNR brake gear details for 16 vacuum cylinder for engine bogies	xx/xx/xxxx		102	1		
Unnumbered	Unnumbered	Unnumbered	GNR brake blocks	xx/xx/xxxx		102	1	Altered Nos. 13, 12, 11	F Wintour
Unnumbered	Unnumbered	Unnumbered	GNR arrangement of intermediate buffer gear	xx/xx/xxxx		102	1		
Unnumbered	Unnumbered	Unnumbered	GNR arrangement of chimney, blast pipe etc for 6'6 engines with 4'8 boilerNo numbers	xx/xx/xxxx		102	1	Nos. 1321 to 1335, 1336 to 1340, 1361 to 1364	No. 1365 special dimensions in red ink
Unnumbered	Unnumbered	Unnumbered	Table of valve settings 0-6-0 Class J36	xx/xx/xxxx		103	1		Dyline copy
Unnumbered	Unnumbered	Unnumbered	Water scoop at 60mph	xx/xx/xxxx		103	1	Showing load on pins, water flow etc.	
Unnumbered	Unnumbered	Unnumbered	LSNER standard engine tool equipment	xx/xx/xxxx		103	1	Dyline copy. Fireirons, lamps, tinware, spanners sundry tools	
Unnumbered	Unnumbered	Unnumbered	4-cylinder compound locomotive W.M. Smith's system NER? 4-4-2	xx/xx/xxxx		104	1		
Unnumbered	Unnumbered	Unnumbered	Unknown 0-4-4. Ex-NER BTP?	xx/xx/xxxx		104	1		
Unnumbered	Unnumbered	Unnumbered	No title. Incomplete drawing. Unknown 0-4-4? GCR?	xx/xx/xxxx		104	4	5'6 driving wheels 3'6 tender wheels	Part drawing only - approx 1/2
Unnumbered	Unnumbered	Unnumbered	LSNER 4200gall tender	xx/xx/1936		105	3 to 4	Darl.70 V2-1936, V2-1938, 72 - V2-1939, Darl. 73 V2-1939, 1940 V2-1940, B' - 1942 & 1945, A2 - 1944	For B1 and future tanks see drg No R.327 1946/3
Unnumbered	Unnumbered	Unnumbered	GNR fire-box rings for Schleyder smoke and ash consumer	xx/xx/xxxx		105	4		HN Gresley. FW. Refer to drg.No 250. Very fragile
Unnumbered	Unnumbered	Unnumbered	GNR diagram showing increase in size of 6WC express goods engine	03/03/1920		108	1	Side elevation of H Class (later K Class) engines showing comparative sizes. H2 No.1630 built1912/07; H3 No.1650 built 1916/02; H4 Nos1000-1009 built 1920/02	
Unnumbered	Unnumbered	Unnumbered	Weight of parts 2-6-0 3-cylinder engine	xx/xx/xxxx		108	1	Weights of coupling rods and motion parts	
Unnumbered	Unnumbered	Unnumbered	Untitled	xx/xx/xxxx		108	1	Calculation and comparison of variations in 4-6-2, 2-6-0 & 2-8-0 locomotives described aspresent & future cylinder dimensions & axle loadings increased	
Unnumbered	Unnumbered	Unnumbered	untitled	xx/xx/xxxx		108	1	Ivatt ironframes Class A flat, Class B well.	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Unnumbered	Unnumbered	Unnumbered	untitled	xx/xx/xxxx		108	1	Copy prints Wood frames Class F - well; Sandwich frames Class G. Baldwin tenders	
Unnumbered	Unnumbered	Unnumbered	LNER classification of tenders (Sheet 2) Section N	xx/xx/xxxx		108	2	Class A-flat, B-well, G - 8wheels. Ink on linen	
Unnumbered	Unnumbered	Unnumbered	LNER classification of tenders (Sheet 1) Section N	xx/xx/xxxx		108	1	Class E- flat, F-well, C-flat, D- well. Ink on linen	
Unnumbered	Unnumbered	Unnumbered	Cost analysis associated with A1/A3 Pacifics based on boiler repairs	xx/xx/xxxx		108	1	Ink on linen	
Unnumbered	Unnumbered	Unnumbered	Index of engine springs	xx/xx/xxxx		111	2	Covers classes N1 & N2	
Unnumbered	Unnumbered	Unnumbered	GNR Standard spring hook and backplate	xx/xx/xxxx		111	2	Sping Nos. E31,32,33. Full size	
Unnumbered	Unnumbered	Unnumbered	Contract 109 Helical and etc springs for engines and tenders	xx/xx/xxxx		111	2		Looks like cover for booklet
Unnumbered	Unnumbered	Unnumbered	LNER GN section index for laminated springs for engines and tenders	xx/xx/xxxx		111	2		Looks like cover for booklet
Unnumbered	Unnumbered	Unnumbered	Contract 107 laminated springs for engines and tenders	xx/xx/xxxx		111	2		Looks like cover for booklet
Unnumbered	Unnumbered	Unnumbered	LNER GN section laminated springs for engines and tender	xx/xx/xxxx		111	2		Looks like cover for booklet
Unnumbered	Unnumbered	Unnumbered	Index of engine springs	xx/xx/xxxx		111	2	Covers classes A4 & 5, C1 & 2. D1, 2, & 3. E1, F1, 3, 6 & 7	
Unnumbered	Unnumbered	Unnumbered	Index of engine springs	xx/xx/xxxx		111	2	Covers Classes G1,2,3,4 & 5. J4,5,6,7,8 & 9	
Unnumbered	Unnumbered	Unnumbered	Number and nameplate 4472 Flying Scotsman	xx/xx/xxxx		111	2		
Unnumbered	Unnumbered	Unnumbered	No title	xx/xx/xxxx		112	3	Chimney drawings for No 18 class tank and No 7 class. Possibly GNR drawings	No reference
Unnumbered	Unnumbered	Unnumbered	Gapping of broad ring for superheater engines, gapping of narrow ring for superheater engines, gapping of ring for saturated engines	xx/xx/xxxx		112	2	Headed Diagram No. 4	No reference
Unnumbered	Unnumbered	Unnumbered	EM1 Loco No. 26000. Leading dimensions and ratios	30/09/1957		113	2		
Unnumbered	Unnumbered	Unnumbered	Axles for coupled wheels. Page 3	xx/xx/xxxx		113	2	References to classes and their drawings	
Unnumbered	Unnumbered	Unnumbered	Axles for coupled wheels. Page 2	xx/xx/xxxx		113	2	References to classes and their drawings	
Unnumbered	Unnumbered	Unnumbered	Axles for couples wheels. Page 1	xx/xx/xxxx		113	2	References to drawings for numerous engines - all classes	
Unnumbered	Unnumbered	Unnumbered	EM1 Bo-Bo Loco No. 26024 Leading dimensions and ratios	xx/xx/xxxx		113	2		
Unnumbered	Unnumbered	Unnumbered	EM 2 Co-Co Weight in working order	xx/xx/xxxx		113	2		

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Unnumbered	Unnumbered	Unnumbered	Type DES 1 Particulars of locomotive locos 15000 - 15003	xx/xx/xxxx		113	2		
Unnumbered	Unnumbered	Unnumbered	EM1 Bo-Bo Leading dimensions and ratios	xx/xx/xxxx		113	2	Built 1950	
Unnumbered	Unnumbered	Unnumbered	Type DES2 Loco No. 15004	xx/xx/xxxx		113	2	Brush Electric, built 1954	
Unnumbered	Unnumbered	Unnumbered	EM2 weight in working order	xx/xx/xxxx		113	1		
Unnumbered	Unnumbered	accruals ???	Drawing - no written details, possibly injector	xx/xx/xxxx		113			
Unnumbered	Unnumbered	Unnumbered	LNER Superheater tubes	xx/xx/xxxx		114	2	Full size	Repaired with sellotape
Unnumbered	Unnumbered	Unnumbered	Superheated tubes	xx/xx/xxxx		114	1	no scale	
Unnumbered	Unnumbered	Unnumbered	T-pipe for steam connection	xx/xx/xxxx		114	1	Half size. Pencil note See I-367	
Unnumbered	Unnumbered	Unnumbered	Alterations of blast pipe in Engine 776, made at N. England, 1896/09	xx/xx/xxxx		114	2	Scale 1 1/2 = 1foot	
Unnumbered	Unnumbered	Unnumbered	GNR Diagram 9 engine types (Part x 2 torn)	xx/xx/xxxx		115	4	Engine nos. (detailed in part)	
Unnumbered	Unnumbered	Unnumbered	(Part) Drawing/diagram GNR	xx/xx/xxxx		115	3	6ft pass ;5ft3in 6-coupled double framed goods; 5ft 6-wheel coupled saddletank;5ft 4-wheel coupled bogie tank; 5ft 4-wheel coupled saddletank pass.5ft 4-wheel coupled goods (old type; 4ft saddletank Nos 684-687, 604 & 605, 396,470,471,136,137,138,399	
Unnumbered	Unnumbered	Unnumbered	GNR Engine Diagrams	xx/xx/xxxx		115	3	8ft express pass.eng; 7ft6in express pass eng; 6ft6in 4-wheel coupled pass eng; 5ft6in 4-wheel coupled eng; 5ft6in 4-wheel coupled eng; 5ft standard goods eng; Heavy goods eng; 4ft6in goods eng; 4ft6in saddletank eng,short barrel; 4ft6in saddletank	List cont. Long barrel; 5ft6in bogie side tank 5ft bogie side tank; 7ft pass; 5ft6in bogie tank;5ft6in tank.Details of eng nos, boilers, cyls, barrel, firebox casing wheel base, condensing arrgm.
Unnumbered	Unnumbered	Unnumbered	GNR Engine Drawings	xx/xx/xxxx		115	2		4-4-2? 0-4-2?
Unnumbered	Unnumbered	Unnumbered	GNR Engine Diagrams. (one drawing)	xx/xx/xxxx		115	3	8ft express pass. eng. Nos 93, 776, 544,95; 6ft6in 4-wheel coupled pass. eng. Nos 1061-1070, 6ft6in 4-wheel coupled bogie pass. eng. Nos 400, 1071-1080, EO 201, 204, 207; 6ft 6in 4-wheel coupled bogie pass. eng. EO 209; 5ft Standard goods eng. EO208;	List cont.4ft 6in saddle tank EO 203; 5ft6in sidetank 4wheel coupled bogie, EO205; 7ft6in bogie pass eng 6ft6in 4wheel coup.bogie pass eng outside cylinders EO 206

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Unnumbered	Unnumbered	Unnumbered	GNR Single Driver types	xx/xx/xxxx		115	4	Tons 45-3 Eng Nos.94, 98, 545-550, 662 671, 771-775, 777,778, 1001,1002. Tons 49-10 1003-1008. Weight? 323, 328. Tons 40-1 229-231, 234-239, 872,874, 875, 877-880, Tons 40-13 981, Also Tons 47-11 42-13 & 46-2	
Unnumbered	Unnumbered	Unnumbered	LNER Classification of tenders	xx/xx/xxxx		115	2		
Unnumbered	Unnumbered	Unnumbered	List of engine orders showing types - old type to new type, cross referencing component parts for straight axle crank axle crank pins	xx/xx/xxxx		115	4		
Unnumbered	Unnumbered	Unnumbered	Coupling rod end for 531 engine	xx/05/1897		118	1	Doncaster	
Unnumbered	Unnumbered	Unnumbered	Crankpin part Class C1 (compound engine No 3292) (leading)	xx/xx/xxxx		118		On same sheet as 53D	
Unnumbered	Unnumbered	Unnumbered	Crankpin Part Class C1 compound engine No 3292 (driving outside cylinder trailing coupled)	xx/xx/xxxx		118		On same sheet as 53D	
Unnumbered	Unnumbered	Unnumbered	LNER standard crankpins Class P1, J50, N7 & N2	xx/xx/xxxx		118	1	Scale 3 = 1ft	
Unnumbered	Unnumbered	Unnumbered	6'6 - 4 wheels coupled bogie passenger engines (10 wheels)	xx/xx/xxxx		118	1	Crankpins	
Unnumbered	Unnumbered	Unnumbered	no title	xx/xx/xxxx		118	1	Part table showing details (headings no on) of locos, Class C, Class D, Class H, Class J, Class K, Class L, & Class O	
Unnumbered	Unnumbered	Unnumbered	S	xx/xx/xxxx		118	1	Six drawings of various tapers, 3/4 in 12, 1/2 in 12 Repeated 3 times	
Unnumbered	Unnumbered	Unnumbered	Bangs automatic lubricator to suit GNR oil cups	xx/xx/xxxx		118	1		
Unnumbered	Unnumbered	Unnumbered	Lubricator for 8-W-C Goods Engine. Refer to Drg No 645	xx/xx/xxxx		118	1		
Unnumbered	Unnumbered	Unnumbered	Splash lubricator	xx/xx/xxxx		118	1		
Unnumbered	Unnumbered	Unnumbered	S	xx/xx/xxxx		118	1	Looks like flexible coupling rod, w/base 9' and 7'3	
Unnumbered	Unnumbered	Unnumbered	Converting valve for automatic and simple vacuum brake	xx/xx/xxxx		118	1	GNR Doncaster Scale full size and 3 = 1ft.	
Unnumbered	Unnumbered	Unnumbered	Connecting rod for 0-6-2 side tank	07/05/1920		118	1	Full size. GNR for NB Locomotive Co. EO292	
Unnumbered	Unnumbered	Unnumbered	Outside connecting rod 2-6-0 3-cylinder engine	23/08/1920		120	1		
Unnumbered	Unnumbered	Unnumbered	Inside connecting rod 2-6-0 3-cylinder engine	23/08/1920		120	1		
Unnumbered	Unnumbered	Unnumbered	Right hand leading coupling rod 2-6-0 3-cylinder engine	32/08/1920		120	1		

## Doncaster Locomotive Drawings List

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Unnumbered	Unnumbered	Unnumbered	TABLE. Straight axles for carrying wheels. Page 2.	xx/xx/xxxx		120	2		
Unnumbered	Unnumbered	Unnumbered	TABLE. Straight axles for carrying wheels. Page 1.	xx/xx/xxxx		120	2		
Unnumbered	Unnumbered	Unnumbered	Steel bottom header for superheater	xx/xx/xxxx		120	1	Half size	
Unnumbered	Unnumbered	Unnumbered	GNR Derby Station water supply	13/03/1878		121	2	This date signed on drg. Scale 1 = 50 ft	
Unnumbered	Unnumbered	Unnumbered	Map of the South Yorkshire collieries	xx/xx/1873		121	2	Scale 1 = 1 mile	
Unnumbered	Unnumbered	Unnumbered	OS map Cusworth. Surveyed 1890	xx/xx/xxxx		121	4	Scale 1/2500	Paper torn
Unnumbered	Unnumbered	Unnumbered	Locomotive and Carriage Works Doncaster	xx/xx/xxxx		121	1	Scale 1/5000	
Unnumbered	Unnumbered	Unnumbered	Diesel locomotive test data: D 5518	01/01/1964		122	1	Brush type 2	
Unnumbered	Unnumbered	Unnumbered	Diesel locomotive test data: D 5578	01/09/1964		122	1	Brush type 2	
Unnumbered	Unnumbered	Unnumbered	Diesel locomotive test data: D 5641	02/02/1963		122	1	Brush type 2	
Unnumbered	Unnumbered	Unnumbered	Diesel locomotive test data: D 5641	02/02/1963		122	1	Brush type 2	(Duplicate entry? see ID 2549)
Unnumbered	Unnumbered	Unnumbered	Diesel locomotive test data: D 5639	02/02/1963		122	1	Type 2 (brush) 1365 HP	
Unnumbered	Unnumbered	Unnumbered	Diesel locomotive test data: D 5666	02/11/1963		122	1	Brush type 2	
Unnumbered	Unnumbered	Unnumbered	Diesel locomotive test data: D 5605	03/01/1963		122	1	Brush type 2	
Unnumbered	Unnumbered	Unnumbered	Diesel locomotive test data: D 6724	03/01/1964		122	1	Brush type 2	
Unnumbered	Unnumbered	Unnumbered	Diesel locomotive test data: D 5554	03/02/1963		122	1	Brush type 2	
Unnumbered	Unnumbered	Unnumbered	Diesel locomotive test data: D 5554	03/02/1963		122	1	Brush type 2	
Unnumbered	Unnumbered	Unnumbered	Diesel locomotive test data: D 5631	03/04/1963		122	1	Brush type 2	
Unnumbered	Unnumbered	Unnumbered	Diesel locomotive test data: D 5847	03/08/1963		122	1	Brush type 2	
Unnumbered	Unnumbered	Unnumbered	Diesel locomotive test data: D 5504	03/10/1963		122	1	Brush type 2	
Unnumbered	Unnumbered	Unnumbered	Diesel locomotive test data: D 8208	03/xx/1964		122	1	Paxman type 1	
Unnumbered	Unnumbered	Unnumbered	Diesel locomotive test data: D 5656	04/03/1963		122	1	Brush type 2	
Unnumbered	Unnumbered	Unnumbered	Diesel locomotive test data: D 6704	04/06/1963		122	1	English Electric type 3	
Unnumbered	Unnumbered	Unnumbered	Diesel locomotive test data: D 5838	04/07/1963		122	1	Brush type 2	

## Doncaster Locomotive Drawings List

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Unnumbered	Unnumbered	Unnumbered	Diesel locomotive test data: D 5511	05/03/1963		122	1	Brush type 2	
Unnumbered	Unnumbered	Unnumbered	Diesel locomotive test data: D 5511	05/03/1963		122	1	Brush type 2	
Unnumbered	Unnumbered	Unnumbered	Diesel locomotive test data: D 5614	05/07/1963		122	1	Brush type 2	
Unnumbered	Unnumbered	Unnumbered	Diesel locomotive test data: D 5573	05/09/1962		122	1	Brush type 2	
Unnumbered	Unnumbered	Unnumbered	Diesel locomotive test data: D 5573	05/09/1962		122	1	Brush type 2	
Unnumbered	Unnumbered	Unnumbered	Diesel locomotive test data: D 5605	05/10/1962		122	1	Brush type 2	
Unnumbered	Unnumbered	Unnumbered	Diesel locomotive test data: D 5651	05/11/1962		122	1	Type 2 (brush)	
Unnumbered	Unnumbered	Unnumbered	Diesel locomotive test data: D 5601	05/12/1962		122	1	Brush type 2	
Unnumbered	Unnumbered	Unnumbered	Diesel locomotive test data: D 8200	06/08/1963		122	1	BTH Paxman	
Unnumbered	Unnumbered	Unnumbered	Diesel locomotive test data: D 5646	07/06/1963		122	1	Brush type 2	
Unnumbered	Unnumbered	Unnumbered	Diesel locomotive test data: D 8231	07/06/1963		122	1	BTH	
Unnumbered	Unnumbered	Unnumbered	Diesel locomotive test data: D 5651; brush no 251	07/08/1962		122	1	Brush type 2	
Unnumbered	Unnumbered	Unnumbered	Diesel locomotive test data: D 5651; brush no 251	07/08/1962		122	1	Brush type 2	(Duplicate entry? see ID 2554)
Unnumbered	Unnumbered	Unnumbered	Diesel locomotive test data: D 5635	08/03/1963		122	1	Brush type 2	
Unnumbered	Unnumbered	Unnumbered	Diesel locomotive test data: D 5804	08/05/1963		122	1	Brush type 2	
Unnumbered	Unnumbered	Unnumbered	Diesel locomotive test data: D 5513	09/07/1963		122	1	Brush type 2	
Unnumbered	Unnumbered	Unnumbered	Diesel locomotive test data: D 5513	09/07/1963		122	1	Brush type 2	
Unnumbered	Unnumbered	Unnumbered	Diesel locomotive test data: D 5622	09/10/1962		122	1	Brush type 2	(Duplicate entry? see ID 2540)
Unnumbered	Unnumbered	Unnumbered	Diesel locomotive test data: D 5622	09/10/1962		122	1	Brush type 2	
Unnumbered	Unnumbered	Unnumbered	Diesel locomotive test data: D 5611	10/06/1963		122	1	Brush type 2	
Unnumbered	Unnumbered	Unnumbered	Diesel locomotive test data: D 8233	10/07/1964		122	1	BTH type 1	
Unnumbered	Unnumbered	Unnumbered	Diesel locomotive test data: D 5575	10/12/1963		122	1	Brush type 2	
Unnumbered	Unnumbered	Unnumbered	Diesel locomotive test data: D 5607	11/01/1963		122	1	Brush type 2	
Unnumbered	Unnumbered	Unnumbered	Diesel locomotive test data: D 5806	11/02/1964		122	1	Brush type 2	

## Doncaster Locomotive Drawings List

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Unnumbered	Unnumbered	Unnumbered	Diesel locomotive test data: D 5828	11/03/1964		122	1	Brush type 2	
Unnumbered	Unnumbered	Unnumbered	Diesel locomotive test data: D 5602	11/04/1963		122	1	Brush type 2	
Unnumbered	Unnumbered	Unnumbered	Diesel locomotive test data: D 5507	11/06/1963		122	1	Brush type 2 (2 copies)	
Unnumbered	Unnumbered	Unnumbered	Diesel locomotive test data: D 5520	12/03/1963		122	1	Brush type 2	
Unnumbered	Unnumbered	Unnumbered	Diesel locomotive test data: D 5512	12/08/1963		122	1	Brush type 2	
Unnumbered	Unnumbered	Unnumbered	Diesel locomotive test data: D 5512	12/08/1963		122	1	Brush type 2	
Unnumbered	Unnumbered	Unnumbered	Diesel locomotive test data: D 5805	13/02/1964		122	1	Brush type 2	
Unnumbered	Unnumbered	Unnumbered	Diesel locomotive test data: D 5805	13/02/1964		122	1	Brush type 2	(Duplicate entry? see ID 2573)
Unnumbered	Unnumbered	Unnumbered	Diesel locomotive test data: D 8230	13/07/1963		122	1	BTH Paxman	
Unnumbered	Unnumbered	Unnumbered	Diesel locomotive test data: D 5592	13/08/1963		122	1	Brush type 2	
Unnumbered	Unnumbered	Unnumbered	Diesel locomotive test data: D 5535	14/05/1963		122	1	Brush type 2	
Unnumbered	Unnumbered	Unnumbered	Diesel locomotive test data: D 5535	14/05/1963		122	1	Brush type 2	
Unnumbered	Unnumbered	Unnumbered	Diesel locomotive test data: D 5625	14/08/1962		122	1	Brush type 2	(Duplicate entry? see ID 2543)
Unnumbered	Unnumbered	Unnumbered	Diesel locomotive test data: D 5625	14/08/1962		122	1	Brush type 2	(Duplicate entry? see ID 2543)
Unnumbered	Unnumbered	Unnumbered	Diesel locomotive test data: D 5625	14/08/1962		122	1	Brush type 2	
Unnumbered	Unnumbered	Unnumbered	Diesel locomotive test data: D 5640	14/08/1963		122	1	Brush type 2	
Unnumbered	Unnumbered	Unnumbered	Diesel locomotive test data: D 5611	15/01/1963		122	1	Brush type 2	
Unnumbered	Unnumbered	Unnumbered	Diesel locomotive test data: D 5611	15/01/1963		122	1	Brush type 2	(Duplicate entry? see ID 2534)
Unnumbered	Unnumbered	Unnumbered	Diesel locomotive test data: D 8229	15/04/1964		122	1	Paxman type 1	
Unnumbered	Unnumbered	Unnumbered	Diesel locomotive test data: D 5511	15/10/1964		122	1	Brush type 2	
Unnumbered	Unnumbered	Unnumbered	Diesel locomotive test data: D 5610	16/03/1963		122	1	Brush type 2	
Unnumbered	Unnumbered	Unnumbered	Diesel locomotive test data: D 6706	16/07/1963		122	1	English Electric type 3	
Unnumbered	Unnumbered	Unnumbered	Diesel locomotive test data: D 5612	17/05/1963		122	1	Brush type 2	
Unnumbered	Unnumbered	Unnumbered	Diesel locomotive test data: D 5603	17/12/1962		122	1	Brush type 2	

## Doncaster Locomotive Drawings List

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Unnumbered	Unnumbered	Unnumbered	Diesel locomotive test data: D 5675	18/11/1962		122	1	Brush type 2	
Unnumbered	Unnumbered	Unnumbered	Diesel locomotive test data: D 5515	19/02/1963		122	1	Brush type 2	
Unnumbered	Unnumbered	Unnumbered	Diesel locomotive test data: D 5515	19/02/1963		122	1	Brush type 2	
Unnumbered	Unnumbered	Unnumbered	Diesel locomotive test data: D 5858	19/12/1963		122	1	Brush type 2	
Unnumbered	Unnumbered	Unnumbered	Diesel locomotive test data: D 5642	20/02/1963		122	1	Brush type 2	
Unnumbered	Unnumbered	Unnumbered	Diesel locomotive test data: D 5642	20/02/1963		122	1	Brush type 2	(Duplicate entry? see ID 2551)
Unnumbered	Unnumbered	Unnumbered	Diesel locomotive test data: D 5656	20/03/1963		122	1	Brush type 2	
Unnumbered	Unnumbered	Unnumbered	Diesel locomotive test data: D 6702	20/03/1964		122	1	English Electric type 3	
Unnumbered	Unnumbered	Unnumbered	Diesel locomotive test data: D 5655	20/06/1963		122	1	Brush type 2	
Unnumbered	Unnumbered	Unnumbered	Diesel locomotive test data: D 5653	20/09/1962		122	1	Brush type 2	
Unnumbered	Unnumbered	Unnumbered	Diesel locomotive test data: D 5604	21/03/1963		122	1	Brush type 2	
Unnumbered	Unnumbered	Unnumbered	Diesel locomotive test data: D 5814	21/05/1963		122	1	Brush type 2	
Unnumbered	Unnumbered	Unnumbered	Diesel locomotive test data: D 8233	21/10/1963		122	1	BTH/Paxman	
Unnumbered	Unnumbered	Unnumbered	Diesel locomotive test data: D 5045	22/05/1963		122	1	Sulzer	
Unnumbered	Unnumbered	Unnumbered	Diesel locomotive test data: D 5511	23/01/1965		122	1	Brush type 2	
Unnumbered	Unnumbered	Unnumbered	Diesel locomotive test data: D 5511	23/01/1965		122	1	Brush type 2	
Unnumbered	Unnumbered	Unnumbered	Diesel locomotive test data: D 5674	23/10/1962		122	1	Brush type 2	
Unnumbered	Unnumbered	Unnumbered	Diesel locomotive test data: D 5682	23/10/1963		122	1	Brush type 2	
Unnumbered	Unnumbered	Unnumbered	Diesel locomotive test data: D 5596	24/02/1963		122	1	Brush type 2	
Unnumbered	Unnumbered	Unnumbered	Diesel locomotive test data: D 5596	24/02/1963		122	1	Brush type 2	(Duplicate entry? see ID 2521)
Unnumbered	Unnumbered	Unnumbered	Diesel locomotive test data: D 5699	24/02/1964		122	1	Brush type 2	
Unnumbered	Unnumbered	Unnumbered	Diesel locomotive test data: D 5510	24/04/1963		122	1	Brush type 2	
Unnumbered	Unnumbered	Unnumbered	Diesel locomotive test data: D 5575	24/05/1963		122	1	Brush type 2	
Unnumbered	Unnumbered	Unnumbered	Diesel locomotive test data: D 5550	26/02/1963		122	1	Brush type 2	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Unnumbered	Unnumbered	Unnumbered	Diesel locomotive test data: D 5550	26/02/1963		122	1	Brush type 2	
Unnumbered	Unnumbered	Unnumbered	Diesel locomotive test data: D 6709	26/04/1963		122	1	English Electric type 3	
Unnumbered	Unnumbered	Unnumbered	Diesel locomotive test data: D 5585	26/05/1963		122	1	Brush type 2	
Unnumbered	Unnumbered	Unnumbered	Diesel locomotive test data: D 5502	26/08/1963		122	1	Brush type 2	
Unnumbered	Unnumbered	Unnumbered	Diesel locomotive test data: D 5679	26/11/1962		122	1	Brush type 2	
Unnumbered	Unnumbered	Unnumbered	Diesel locomotive test data: D 5686	26/11/1963		122	1	Brush type 2	
Unnumbered	Unnumbered	Unnumbered	Diesel locomotive test data: D 5803	27/02/1964		122	1	Brush type 2	
Unnumbered	Unnumbered	Unnumbered	Diesel locomotive test data: D 8229	27/08/1963		122	1	BTH Paxman	
Unnumbered	Unnumbered	Unnumbered	Diesel locomotive test data: D 5682	27/12/1962		122	1	Brush type 2	(Duplicate entry? see ID 2567)
Unnumbered	Unnumbered	Unnumbered	Diesel locomotive test data: D 5682	27/12/1962		122	1	Brush type 2	
Unnumbered	Unnumbered	Unnumbered	Diesel locomotive test data: D 5608	28/02/1963		122	1	Brush type 2	
Unnumbered	Unnumbered	Unnumbered	Diesel locomotive test data: D 5851	28/05/1963		122	1	Brush type 2	
Unnumbered	Unnumbered	Unnumbered	Diesel locomotive test data: D 5652	28/08/1962		122	1	Brush type 2	
Unnumbered	Unnumbered	Unnumbered	Diesel locomotive test data: D 5532	29/07/1963		122	1	Brush type 2	
Unnumbered	Unnumbered	Unnumbered	Diesel locomotive test data: D 5532	29/07/1963		122	1	Brush type 2	
Unnumbered	Unnumbered	Unnumbered	Diesel locomotive test data: D 5606	29/10/1962		122	1	Brush type 2	
Unnumbered	Unnumbered	Unnumbered	Diesel locomotive test data: D 5613	30/01/1963		122	1	Brush type 2	
Unnumbered	Unnumbered	Unnumbered	Diesel locomotive test data: D 5606	30/03/1963		122	1	Brush type 2	
Unnumbered	Unnumbered	Unnumbered	Diesel locomotive test data: D 5542	30/04/1963		122	1	Brush type 2	
Unnumbered	Unnumbered	Unnumbered	Diesel locomotive test data: D 5542	30/04/1963		122	1	Brush type 2	
Unnumbered	Unnumbered	Unnumbered	Diesel locomotive test data: D 6700	30/12/1963		122	1	English Electric type 3	
Unnumbered	Unnumbered	Unnumbered	Smokebox arrangement & spark arrester	14/04/1915		123	2	Midland Railway Derby Locomotive Drawing Office: scale 3 = 1'	
Unnumbered	Unnumbered	Unnumbered	Clothing details	xx/xx/xxxx		123	1	Midland Railway Derby Locomotive Drawing Office: scale 1 1/2 = 1'	
Unnumbered	Unnumbered	Unnumbered	Ashpan arrangement	xx/xx/xxxx		123	2	Midland Railway Derby Locomotive Drawing Office: scale 3 = 1'	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Unnumbered	Unnumbered	Unnumbered	Clothing arrangement	xx/xx/xxxx		123	1	Midland Railway Derby Locomotive Drawing Office: scale 1 1/2 = 1'	
Unnumbered	Unnumbered	Unnumbered	Untitled	xx/xx/xxxx		123	2	General outline drawing: rebuilding of ex LT & SR 2898-9	
Unnumbered	Unnumbered	Unnumbered	GNR Hawthorns altered(?) goods engine no 110	xx/10/1855		124	3	Scale: 1 1/2 = 1'	
Unnumbered	Unnumbered	Unnumbered	Blueprint: GNR locomotive engines to 1866	xx/xx/1866		124	2	Series of drawings of GNR locomotives	
Unnumbered	Unnumbered	Unnumbered	Poster published by Daily Telegraph for Golden Jubilee of RAF	01/04/1968		127		Various types of aircraft from 1917 - 1968	
Unnumbered	Unnumbered	Unnumbered	L, R & D Co no 6 engine (0-6-0 tender engine)	xx/xx/xxxx		128	3	Details of heating surfaces, cylinders - wheels	
Unnumbered	Unnumbered	Unnumbered	GNR 6 wheels saddle tank engine: 4' 7 1/2 wheels, cylinders 18 x 26	xx/xx/xxxx		128	3		
Unnumbered	Unnumbered	Unnumbered	GNR express passenger engine, designed by Patrick Stirling, Doncaster	xx/xx/xxxx		129	4	Portfolio of working drawings no 47; supplement to The Engineer 29th September 1871	
Unnumbered	Unnumbered	Unnumbered	LNER helical spring no 103 for valve spindle metallic packing	04/06/1924		130	1	Refer to drawing Mv-157-2N	
Unnumbered	Unnumbered	Unnumbered	LNER 60 - E - N	05/02/1919		130	1	Drawn by BS + sectional plan of buckle	
Unnumbered	Unnumbered	Unnumbered	LMS Drawing office 35	05/11/1937		130			
Unnumbered	Unnumbered	Unnumbered	Dimensions for centre of gravity	17/06/1943		130	1	Details for 31 classes of locomotives	
Unnumbered	Unnumbered	Unnumbered	3 bottom plates plain: springs	23/07/1918		130		GNR E - 60	
Unnumbered	Unnumbered	Unnumbered	15 plates: 4 x springs	26/07/1922		130		Full size; GNR E - 60	
Unnumbered	Unnumbered	Unnumbered	6' springs	27/12/1922		130		Scale: 3 = 1'; GN E - 60 1	
Unnumbered	Unnumbered	Unnumbered	Performance of 70006 on East Anglian train	xx/06/1951		130	1	Coal & water consumption	
Unnumbered	Unnumbered	Unnumbered	No 77	xx/xx/1854		130		220 class, Gatehead	York - Newcastle
Unnumbered	Unnumbered	Unnumbered	Standard no 77 Stephenson	xx/xx/1854		130		York Newcastle North Berwick 220 class	
Unnumbered	Unnumbered	Unnumbered	None	xx/xx/1867		130		GE Gorton	
Unnumbered	Unnumbered	Unnumbered	Sharp Stewart 2 - 4 - 0	xx/xx/1868		130		Passenger loco, Great Eastern	Gorton
Unnumbered	Unnumbered	Unnumbered	Stirling single	xx/xx/1870		130		Paterick Stirling Doncaster	GN
Unnumbered	Unnumbered	Unnumbered	Patrick Stirling 8'	xx/xx/1870		130		Doncaster	
Unnumbered	Unnumbered	Unnumbered	901 class 2 - 4 - 0	xx/xx/1872		130		North Eastern	Fletcher, Gateshead

## Doncaster Locomotive Drawings List

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Unnumbered	Unnumbered	Unnumbered	Rifle magazine .303 inch	xx/xx/1914		130	1		
Unnumbered	Unnumbered	Unnumbered	Rifle magazine .303 inch US model	xx/xx/1917		130	1		
Unnumbered	Unnumbered	Unnumbered	Browning heavy machine gun, water cooled .300 calibre	xx/xx/1917		130	1		
Unnumbered	Unnumbered	Unnumbered	Flying Scotsman, single chimney	xx/xx/1922		130		3-cylinder, Doncaster	H N Gresley
Unnumbered	Unnumbered	Unnumbered	4472 Flying Scotsman 4 - 6 - 2	xx/xx/1922		130		LNER 3-cylinder,, Doncaster	H N Gresley
Unnumbered	Unnumbered	Unnumbered	Thompson sub-machine gun	xx/xx/1928		130	1	AC	
Unnumbered	Unnumbered	Unnumbered	Silver Link 4 - 6 - 2	xx/xx/1935		130		Doncaster (copy)	2509 LNER
Unnumbered	Unnumbered	Unnumbered	Silver Link Doncaster	xx/xx/1935		130			
Unnumbered	Unnumbered	Unnumbered	Bomb 29mm spigot mortar	xx/xx/1942		130	1		
Unnumbered	Unnumbered	Unnumbered	Thompson sub-machine gun	xx/xx/xxxx		130	3	Model 1928 AC	
Unnumbered	Unnumbered	Unnumbered	Lewis machine gun .303 inch Mk 1	xx/xx/xxxx		130	1		
Unnumbered	Unnumbered	Unnumbered	Rifle magazine, Lee Enfield Mk III	xx/xx/xxxx		130	1		
Unnumbered	Unnumbered	Unnumbered	Ross rifle .303 inch, magazine .303 inch	xx/xx/xxxx		130	1		
Unnumbered	Unnumbered	Unnumbered	Fuse percussion DA	xx/xx/xxxx		130	1	Mk 1 no 151	
Unnumbered	Unnumbered	Unnumbered	HE grenade mill pattern	xx/xx/xxxx		130	1	Weight 1 1/2 lbs	
Unnumbered	Unnumbered	Unnumbered	Sten machine carbon Mk II	xx/xx/xxxx		130	1		
Unnumbered	Unnumbered	Unnumbered	Danger area, 20lbs anti-tank	xx/xx/xxxx		130	1		
Unnumbered	Unnumbered	Unnumbered	20lbs anti-tank bomb	xx/xx/xxxx		130	1		
Unnumbered	Unnumbered	Unnumbered	Stick grenade anti-tank no 74	xx/xx/xxxx		130	1		
Unnumbered	Unnumbered	Unnumbered	Hand percussion grenade no 73, Mk 1 anti-tank	xx/xx/xxxx		130	1		
Unnumbered	Unnumbered	Unnumbered	No 68 anti-tank grenade	xx/xx/xxxx		130	1		
Unnumbered	Unnumbered	Unnumbered	Aids(?) of good shooting no 10	xx/xx/xxxx		130	1		
Unnumbered	Unnumbered	Unnumbered	Theory principles of musketry	xx/xx/xxxx		130	1		
Unnumbered	Unnumbered	Unnumbered	Lewis machine gun	xx/xx/xxxx		130	1	.303 inch Mk 1	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Unnumbered	Unnumbered	Unnumbered	Brownie heavy machine gun	xx/xx/xxxx		130	1	.300 calibre model water cooler	
Unnumbered	Unnumbered	Unnumbered	Marker Marine AP 1661 E vol Mk 1 Antin	xx/xx/xxxx		130	1	Aircraft Mk 1	
Unnumbered	Unnumbered	Unnumbered	3 sheets RBC spigot mortar sighting	xx/xx/xxxx		130	3		
Unnumbered	Unnumbered	Unnumbered	29mm spigot mortar, Doncaster: Home Guard	xx/xx/xxxx		130			
Unnumbered	Unnumbered	Unnumbered	Position of badge	xx/xx/xxxx		130	1	Right sleeve blouse	
Unnumbered	Unnumbered	Unnumbered	LNER Detachment No Store, Dockin Hill	xx/xx/xxxx		130	1		
Unnumbered	Unnumbered	Unnumbered	H E Green (Mills)	xx/xx/xxxx		130	1		
Unnumbered	Unnumbered	Unnumbered	How I aim right	xx/xx/xxxx		130	1		
Unnumbered	Unnumbered	Unnumbered	Home Guard	xx/xx/xxxx		130	1	WR 46	
Unnumbered	Unnumbered	Unnumbered	Morse key	xx/xx/xxxx		130	1	Full size	
Unnumbered	Unnumbered	Unnumbered	Anti-personnel bomb	xx/xx/xxxx		130	1		
Unnumbered	Unnumbered	Unnumbered	2mm spigot firing pin	xx/xx/xxxx		130	1		
Unnumbered	Unnumbered	Unnumbered	Breech block mech cocked	xx/xx/xxxx		130	1	Browning machine gun	
Unnumbered	Unnumbered	Unnumbered	Scoring	xx/xx/xxxx		130	1		
Unnumbered	Unnumbered	Unnumbered	Drawing ARPS trace mains drawing	xx/xx/xxxx		130	1		
Unnumbered	Unnumbered	Unnumbered	Row of 14 terrace houses + showing back with outside toilets	xx/xx/xxxx		130	1		
Unnumbered	Unnumbered	Unnumbered	Miltic Junction, cylinder case	xx/xx/xxxx		130	1		
Unnumbered	Unnumbered	Unnumbered	Case for Morse practice set	xx/xx/xxxx		130	1	Scale full size	
Unnumbered	Unnumbered	Unnumbered	Stock clip tracing	xx/xx/xxxx		130	1		
Unnumbered	Unnumbered	Unnumbered	Drawing Flint lock resting on Fork - Home Guard	xx/xx/xxxx		130	1		
Unnumbered	Unnumbered	Unnumbered	Defend Home Guard (drawn in Drawing Office)	xx/xx/xxxx		130	1	Geographic drawing what to defend village	
Unnumbered	Unnumbered	Unnumbered	War Office wall chart no AFV	xx/xx/xxxx		130	2	Wall chart no 1, Stationary Office, News Chronicle	
Unnumbered	Unnumbered	Unnumbered	02/06/2002	xx/xx/xxxx		130			
Unnumbered	Unnumbered	Unnumbered	Springs	xx/xx/xxxx		130			

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Unnumbered	Unnumbered	Unnumbered	Wrought iron ends to be welded	xx/xx/xxxx		130		Spring B	GN Doncaster
Unnumbered	Unnumbered	Unnumbered	Buffer springs	xx/xx/xxxx		130		GN Doncaster Works	
Unnumbered	Unnumbered	Unnumbered	Auxiliary spring cover	xx/xx/xxxx		130		990 class engine	GN Doncaster
Unnumbered	Unnumbered	Unnumbered	End view	xx/xx/xxxx		130		GN Doncaster Works	
Unnumbered	Unnumbered	Unnumbered	6 plates 5/8 x 4; 4 plates 1/2 x 4	xx/xx/xxxx		130		GN Doncaster - 33	Spring plate
Unnumbered	Unnumbered	Unnumbered	Ross safety valve heights	xx/xx/xxxx		130	1	Details for 33 classes of locomotives	
Unnumbered	Unnumbered	Unnumbered	Sketch of a GN loco	xx/xx/xxxx		130	1		
Unnumbered	Unnumbered	Unnumbered	India rubber bogie side spring	xx/xx/xxxx		130	1		
Unnumbered	Unnumbered	Unnumbered	Drawing of York carriage building shop	xx/xx/xxxx		130		Progressive building of carriages	
Unnumbered	Unnumbered	Unnumbered	Motor carriage SE & C	xx/xx/xxxx		130			
Unnumbered	Unnumbered	Unnumbered	LMS locomotive, drawings from Derby	xx/xx/xxxx		130			
Unnumbered	Unnumbered	Unnumbered	Schedule of drawing references eg A - combination brackets, B - broken details etc	30/03/1936		131	2		
Unnumbered	Unnumbered	Unnumbered	F1 shop steel boiler plate sizes	xx/xx/xxxx		131	2		
Unnumbered	Unnumbered	Unnumbered	London & North Eastern Railway (GN section), cost of 6 J50 class engines to order 290 of 14/12/28	xx/xx/xxxx		131	2	Part of 1929 renewal programme commenced Feb 1929, finished May 1930	
Unnumbered	Unnumbered	Unnumbered	Engine order class	xx/xx/xxxx		131	2	Chart of engine order numbers, Doncaster 201 - 377	
Unnumbered	Unnumbered	Unnumbered	Former LNER engines: particulars of fusible plugs & relating positions to boiler water guage cocks & crown of inner fireboy	xx/xx/xxxx		131	2	Colour drawing on linen covers: classes A2, A3, A4, V2. V4, K2, K3, K4, D49, B12, D41, D30, D34, J35, J36, J37, J38, J39, V1	
Unnumbered	Unnumbered	Unnumbered	Alteration to back drag casting of standard tender	xx/xx/xxxx		134	1		Refers to pattern drg no 10866 dated 25.5.25
Unnumbered	Unnumbered	Unnumbered	GNR tender water pick-up casting top pipe	xx/xx/xxxx		13-May	02-Mar	Refer to drg no R 22	F Wintour
Unnumbered	Unnumbered	Unnumbered	Perforated sheet brass for feed well strum	xx/xx/xxxx		134	1	Refer to drg no 52-R	
Unnumbered	Unnumbered	Unnumbered	Electric locomotive outlines	08/06/1939		136	1	3 locomotive types, CMEE drawing	
Unnumbered	Unnumbered	Unnumbered	Springs - laminated	11/11/1924		136	1	Information in respect of V372 & 373	
Unnumbered	Unnumbered	Unnumbered	IR spring no 367: mixed traffic electric no 6000	23/01/1948		136	1	Deflection curve	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Unnumbered	Unnumbered	Unnumbered	Browning heavy machine gun .3000	xx/xx/1913		136	1	Box sub-division number abbreviated to D as Doncaster inserted prior to box number; .300 calibre water cooled	
Unnumbered	Unnumbered	Unnumbered	Rifle magazine, .303	xx/xx/1914		136	1	Box sub-division number abbreviated to D as Doncaster inserted prior to box number	
Unnumbered	Unnumbered	Unnumbered	Rifle magazine	xx/xx/1914		136	1	Box sub-division number abbreviated to D as Doncaster inserted prior to box number	
Unnumbered	Unnumbered	Unnumbered	Untitled	xx/xx/1914		136		Box sub-division number abbreviated to D as Doncaster inserted prior to box number; musket tracing (?)	
Unnumbered	Unnumbered	Unnumbered	Ross rifle, .300 magazine	xx/xx/1917		136	1	Box sub-division number abbreviated to D as Doncaster inserted prior to box number	
Unnumbered	Unnumbered	Unnumbered	29mm spigot mortar	xx/xx/1942		136	1	Box sub-division number abbreviated to D as Doncaster inserted prior to box number	
Unnumbered	Unnumbered	Unnumbered	Fuse percussion DA 151, mk 1	xx/xx/xxxx		136	1	Box sub-division number abbreviated to D as Doncaster inserted prior to box number	
Unnumbered	Unnumbered	Unnumbered	HE grenade, weight 1 1/2 lbs	xx/xx/xxxx		136	1	Box sub-division number abbreviated to D as Doncaster inserted prior to box number	
Unnumbered	Unnumbered	Unnumbered	Sten machine carbon Mk II	xx/xx/xxxx		136	1	Box sub-division number abbreviated to D as Doncaster inserted prior to box number	
Unnumbered	Unnumbered	Unnumbered	No 74 grenade	xx/xx/xxxx		136	1	Box sub-division number abbreviated to D as Doncaster inserted prior to box number	
Unnumbered	Unnumbered	Unnumbered	Anti-tank grenade no 73, Mk 1	xx/xx/xxxx		136	1	Box sub-division number abbreviated to D as Doncaster inserted prior to box number	
Unnumbered	Unnumbered	Unnumbered	No 283 fuse	xx/xx/xxxx		136	1	Box sub-division number abbreviated to D as Doncaster inserted prior to box number	
Unnumbered	Unnumbered	Unnumbered	Danger area 20 lbs, anti-tank	xx/xx/xxxx		136	1	Box sub-division number abbreviated to D as Doncaster inserted prior to box number	
Unnumbered	Unnumbered	Unnumbered	Hand percussion anti-tank grenade no 73, Mk 1	xx/xx/xxxx		136	1	Box sub-division number abbreviated to D as Doncaster inserted prior to box number	
Unnumbered	Unnumbered	Unnumbered	Stick grenade, no 74	xx/xx/xxxx		136	1	Box sub-division number abbreviated to D as Doncaster inserted prior to box number	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Unnumbered	Unnumbered	Unnumbered	No 68, Anti-tank grenade	xx/xx/xxxx		136	1	Box sub-division number abbreviated to D as Doncaster inserted prior to box number	
Unnumbered	Unnumbered	Unnumbered	Aids to good shooting no 10, HMSO	xx/xx/xxxx		136	1	Box sub-division number abbreviated to D as Doncaster inserted prior to box number	
Unnumbered	Unnumbered	Unnumbered	Morse key, full size	xx/xx/xxxx		136	1	Box sub-division number abbreviated to D as Doncaster inserted prior to box number	
Unnumbered	Unnumbered	Unnumbered	Home Guard Mk 46	xx/xx/xxxx		136	1	Box sub-division number abbreviated to D as Doncaster inserted prior to box number	
Unnumbered	Unnumbered	Unnumbered	Howitzer(?) aim right	xx/xx/xxxx		136	1	Box sub-division number abbreviated to D as Doncaster inserted prior to box number	
Unnumbered	Unnumbered	Unnumbered	Untitled	xx/xx/xxxx		136	2	Box sub-division number abbreviated to D as Doncaster inserted prior to box number; War Office AFC wall chart no 1	
Unnumbered	Unnumbered	Unnumbered	Untitled	xx/xx/xxxx		136	3	Thomson sub ach gun; Model 1928 entered in date column; box sub-division number abbreviated to D as Doncaster inserted prior to box number	
Unnumbered	Unnumbered	Unnumbered	.303 Lewis machine gun, Mk I	xx/xx/xxxx		136	1	Model 1928 entered in date column; box sub-division number abbreviated to D as Doncaster inserted prior to box number	
Unnumbered	Unnumbered	Unnumbered	Rifle magazine Lee-Enfield Mk III, Mk 1	xx/xx/xxxx		136	1	Box sub-division number abbreviated to D as Doncaster inserted prior to box number	
Unnumbered	Unnumbered	Unnumbered	Untitled	xx/xx/xxxx		136	1	Box sub-division number abbreviated to D as Doncaster inserted prior to box number; 1 Ross 3 & 3 magazine	
Unnumbered	Unnumbered	Unnumbered	Untitled	xx/xx/xxxx		136	1	Box sub-division number abbreviated to D as Doncaster inserted prior to box number; 3 drawings, sightings A, B, C	''
Unnumbered	Unnumbered	Unnumbered	Untitled	xx/xx/xxxx		136		Box sub-division number abbreviated to D as Doncaster inserted prior to box number; pressurised cylinder tracing	
Unnumbered	Unnumbered	Unnumbered	Untitled	xx/xx/xxxx		136		Box sub-division number abbreviated to D as Doncaster inserted prior to box number; case for morse practices	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Unnumbered	Unnumbered	Unnumbered	War Office AFV wall chart	xx/xx/xxxx		136		Box sub-division number abbreviated to D as Doncaster inserted prior to box number	
Unnumbered	Unnumbered	Unnumbered	ARP Docking Hill	xx/xx/xxxx		136		Box sub-division number abbreviated to D as Doncaster inserted prior to box number	
Unnumbered	Unnumbered	Unnumbered	LNER detachment, Home Guard Dockin Hill	xx/xx/xxxx		136		Box sub-division number abbreviated to D as Doncaster inserted prior to box number	
Unnumbered	Unnumbered	Unnumbered	29 helical, 2 spiral & 2 clip springs	xx/xx/xxxx		136	1	LNER class engines to which springs attached	
Unnumbered	Unnumbered	Unnumbered	Springs T1-3, T5-7, T11, 10834 D	xx/xx/xxxx		136	1	Tender numbers to which spring attached	
Unnumbered	Unnumbered	Unnumbered	Springs E62, E63, E65 - 67	xx/xx/xxxx		136	1	Engine numbers to which spring attached	
Unnumbered	Unnumbered	Unnumbered	Springs E48, E49, E53, E55, E551, E56 - 61	xx/xx/xxxx		136	1	Engine numbers to which spring attached	
Unnumbered	Unnumbered	Unnumbered	Springs E32, E33A, E35, E39, E45	xx/xx/xxxx		136	1	Engine numbers to which spring attached	
Unnumbered	Unnumbered	Unnumbered	Springs E7, E9, E14, E15, E16, E22 A & B, E23, E25, E26, E31	xx/xx/xxxx		136	1	Engine numbers to which spring attached	
Unnumbered	Unnumbered	Unnumbered	Springs - laminated	xx/xx/xxxx		136	1	Information on deflection formula	
Unnumbered	Unnumbered	Unnumbered	Springs - laminated	xx/xx/xxxx		136	1	Information on deflection formula	
Unnumbered	Unnumbered	Unnumbered	Springs - helical - clips: LNER - GN section	xx/xx/xxxx		136	1	Positioning & number on GN specific & various classes	
Unnumbered	Unnumbered	Unnumbered	LNER: Mechanical Engineer's Office (Doncaster); oil burning equipment, summary of materials required	xx/01/1947		138	1	Sheets 1 - 10 relate to Carr Shed Doncaster etc	
Unnumbered	Unnumbered	Unnumbered	Chief Mechanical Engineer's Office, Doncaster: LNER oil burning equipment (Installations Lighting Up) Schedule No 4	xx/xx/xxxx		138	1	Blank schedule master (18 locations)	
Unnumbered	Unnumbered	Unnumbered	Chief Mechanical Engineer's Office, Doncaster: LNER oil burning equipment (Installations) Schedule No 3	xx/xx/xxxx		138	1	Blank schedule master (18 locations)	
Unnumbered	Unnumbered	Unnumbered	Chief Mechanical Engineer's Office, Doncaster: LNER oil burning equipment (Installations)	xx/xx/xxxx		138	1	Blank schedule master (18 locations)	
Unnumbered	Unnumbered	Unnumbered	Mechanical Engineer's Office, Doncaster: LNER oil burning equipment (Lighting Up): summary of materials required	xx/xx/xxxx		138	1	Blank schedule master (4 locations)	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Unnumbered	Unnumbered	Unnumbered	Mechanical Engineer's Office, Doncaster: LNER oil burning equipment (Installations): summary o materials required	xx/xx/xxxx		138	1	Blank schedule master (4 locations)	
Unnumbered	Unnumbered	Unnumbered	LNER: Mechanical Engineer's Office (Doncaster); oil burning equipment installation	xx/xx/xxxx		138	1	Schedule no 3, sheets 1 - 35	
Unnumbered	Unnumbered	Unnumbered	LNER: Mechanical Engineer's Office (Doncaster); oil burning equipment installation & lighting up	xx/xx/xxxx		138	1	Schedule no 4, sheets 1 - 12	
Unnumbered	Unnumbered	Unnumbered	LNER: Mechanical Engineer's Office (Doncaster); oil burning equipment installation	xx/xx/xxxx		138	1	Schedule no 1, sheets 1 - 11	
Unnumbered	Unnumbered	Unnumbered	LNER: Mechanical Engineer's Office (Doncaster); oil burning equipment (lighting up)	xx/xx/xxxx		138	1	Sheets 1 & 2 relate to Carr Shed Doncaster etc	
Unnumbered	Unnumbered	Unnumbered	Dynamometer graph, silver jubilee train	27/08/1936		139	1	Test with 2512 Kings X to Newcastle	
Unnumbered	Unnumbered	Unnumbered	Dynamometer graph, silver jubilee train	27/08/1936		139	1	Test with 2509 Kings X to Newcastle	
Unnumbered	Unnumbered	Unnumbered	Dynamometer graph, test with high speed train	30/11/1934		139	1	Test with 4472, Kings X to Leeds and return	
V	0	V: Spring gear	GNR: trailing spring, pins and links for passenger tanks	09/01/1865		140	4	Coloured, half full size	53L deleted entered in Drg No column
V	0.2916667	V: Spring gear	GNR: bearing spring for engine nos 162, 395 & 398	27/07/1863		140	1	Coloured, full size; ink note: this was taken from old spring	40L deleted entered in Drg No column
V	1	V: Spring gear	Model showing the action of compensating beams	xx/01/1855		88	4	Experiment carried out January 8 1855 doubtful experiment	Noted these are fragile and in need of conservation, probably of the oldest drawings in the collection
V	2	V: Spring gear	Abstract of total weights & percentage of increase or decrease	xx/12/1854		88	4	Experiment carried out January 8 1855 doubtful experiment	Noted these are fragile and in need of conservation, probably of the oldest drawings in the collection
V	4	V: Spring gear	Springs for express passenger engine nos 229 - 240	18/11/1959		88	2		Noted these are fragile and in need of conservation, probably of the oldest drawings in the collection
V	5	V: Spring gear	GNR 0-6-0, nos 803 - 812	xx/xx/xxxx		128	3	Draughtsman R Hutchinson	
V	6	V: Spring gear	Draw springs for steam tender	05/01/1863		88	3		Noted these are fragile and in need of conservation, probably of the oldest drawings in the collection
V	8	V: Spring gear	Leading springs for steam tender engines	28/07/1864		88	3		Noted these are fragile and in need of conservation, probably of the oldest drawings in the collection
V	9	V: Spring gear	Driving springs for steam tender engines	30/07/1864		88	2		Noted these are fragile and in need of conservation, probably of the oldest drawings in the collection
V	45	V: Spring gear	Adjusting gear for driving spring for 8' passenger engine	01/07/1879		88	2		Noted these are fragile and in need of conservation, probably of the oldest drawings in the collection

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
V	54	V: Spring gear	Cross spring for tank engines	22/06/1882		88	2	Nest of volute(?) springs above (?word) carrying axle	Noted these are fragile and in need of conservation, probably of the oldest drawings in the collection
V	55	accruals ???	GNR details for leading & driving spring for bogie tank engines	xx/xx/xxxx		87	3	Engine nos 694 - 698	copy of entered in drg no column
V	60	V: Spring gear	Springs	xx/xx/xxxx				8' wheel passenger engine; 6'6 passenger engine, 4 wheels coupled; 6 wheels coupled goods engine; 4 wheels coupled bogie tank engine with side tanks; 4 wheels coupled bogie tank engines; 4 wheels coupled passenger tanks 271 class; 4 wheels coupled passeng	
V	68	V: Spring gear	Engine springs	xx/xx/xxxx					Copy drawing
V	69	accruals ???	GNR alteration to spring hook for goods & passenger engines	xx/xx/1906		87	2	All new ones to be made 1 3/8; signed FW	Part copy of entered in drg no column (ID 1647)
V	69	accruals ???	Untitled	xx/xx/xxxx		87	4	(spring hangers)	copy of entered in drg no column
V	69	V: Spring gear	GNR: spring gear for goods engines	20/02/1891		20-May	01-Feb	Full size	
V	70	accruals ???	British Railways: cross spring for 6 wheels coupled tank engines	20/07/1949		87	1	For class J52, pt 1	
V	70	accruals ???	Arrangement of bearing springs for trailing end of saddle tank engines	xx/xx/1915		87	2	Classes J14 etc	Part copy of entered in drg no column (see ID 1650)
V	71	accruals ???	LNER details of spring gear for saddle tank engine nos 921 - 924	11/04/1892		87	4	Altered to red - January 3rd 1893	Copy of entered in drg no column
V	81	accruals ???	Alterations to spring hangers and brackets for no 271E	xx/xx/xxxx		87	2	In pencil: ERO 390	part of entered in drg no column
V	82	accruals ???	Part copy	xx/xx/xxxx		130		Half size: Doncaster E - 34	GNR: elliptical bearing spring, 6' 6 engine
V	85	accruals ???	L & NER spring gear for 8-W-C goods engine	xx/12/1908		87	2		copy of entered in drg no column
V	90	accruals ???	Untitled	xx/xx/xxxx		87	2	(carrier for India rubber spring)	refer to entered in drg no column
V	92	V: Spring gear	Tender spring gear with Spencers auxiliary springs	xx/02/1907					Stamped Doncaster
V	92	V: Spring gear	Tender spring hook bracket	xx/10/1916					Part copy Superseded See V143
V	93	V: Spring gear	Arrangement of trailing spring gear, 251 engine class,	10/08/1928					Copy drawing Replaces paper tracing same no
V	93	V: Spring gear	Arrangement of trailing spring gear, 251 engine class,	xx/xx/xxxx					Copy drawing Replaced by TTS tracing Same no 10-8-28
V	100	accruals ???	LNER arrangement and details of Spencer's auxiliary bearing springs	12/02/1904		87	2	EO no 238; black lines for EO 238, red lines for class C2	
V	102	accruals ???	Spring gear EO no 239	xx/xx/xxxx		87	2		
V	107	accruals ???	Spring gear EO no 248	xx/xx/xxxx		87	2		copy of entered in drg no column
V	108	accruals ???	GNR tools for spring making machine	28/02/1916		87	2		part copy of entered in drg no column
V	109	accruals ???	LNER spring gear for 6 WC side tank engine	11/01/1907		87	2		copy of entered in drg no column

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
V	110	accruals ???	LNER spring gear for 4 WC side tank engine	30/01/1907		87	2		copy of entered in drg no column
V	111	accruals ???	GNR spring gear for 6' 6 4 WC bogie engine D-1 class	18/03/1907		87	2	EO 252	copy of entered in drg no column
V	112	accruals ???	LNER spring gear	05/07/1922		87	2	C-1 engines, 4-4-2 class; C-1 rebuild 1937, ERO 3024	Date given when traced, checked 10/7/22
V	113	accruals ???	GNR spring hook for goods & tank engines	xx/xx/xxxx		87	2		
V	122	accruals ???	Arrangement of spring gear for 8-W-C goods engines	xx/xx/xxxx		87	2		
V	124	V: Spring gear	Arrangement of springs and spring gear for bogie and trailing end of 4-4-2 engines	xx/xx/xxxx					Copied from Spencer Moulton & Co drawing
V	125	V: Spring gear	Arrangement of springs for coupled wheels, 4-4-2 engines	xx/xx/xxxx					Copied from Spencer Moulton & Co drawing
V	127	accruals ???	LNER spring gear for 6' 6 4 WC bogie engine D-1 class with superheater	28/11/1910		87	2	Signed by F Wintour, EO 265	
V	128	accruals ???	L & NER spring gear for coupled wheels & pony truck of 2-6-0 type engine	03/04/1912		87	2	EO 270, 272, 277; engine nos 1630 - 1649	
V	129	V: Spring gear	LNER spring gear for 8 WC goods engines	xx/xx/xxxx		87	2	Engine order no 274, engine nos 3456 - 3460	
V	129	V: Spring gear	GNR cast steel spring bracket	xx/xx/xxxx		93	1	Patt No 47 made for intending use EO288	RH & LH required.
V	129	V: Spring gear	GNR spring bracket cast steel 2-8-0 Type	xx/xx/xxxx		93	1	Patt No 47	H. N Gresley, JW
V	129	V: Spring gear	GNR spring equalising beam 2-8-0 type	xx/xx/xxxx		93	1	Patt No 47	HNG
V	130	accruals ???	GNR trailing spring gear for saddle tank engine no 470	14/02/1914		87	2		
V	131	V: Spring gear	Arrangement of helical spring gear for pony trucks,	xx/04/1914				EO 315, 316, K3; K2, O1; EO 319 - 321, V1 1930 builds; EO 324, V1; EO 333, 335, 337	K & Co; Superseded by Y280 & V249
V	132	accruals ???	GNR laminated spring E 45	18/06/1914		87	2		
V	133	accruals ???	GNR laminated spring E 57 to supersede E52	26/06/1914		87	2		
V	135	V: Spring gear	LNER C.S. Spring bracket	xx/xx/xxxx		93	1	Patt No 48	RH-A; LH-B
V	135	V: Spring gear	Spring gear for 2-6-0 type engines, for engines 1650 - 1659,	xx/10/1914				EO 281	refer to later tracing V138
V	136	accruals ???	GNR laminated spring E 45	xx/xx/xxxx		87	1	Makers: Steel Peach & Tozer	
V	137	accruals ???	Diagram of engine & tender spring buckles	28/04/1915		87	2	(15 different spring buckles)	
V	138	V: Spring gear	LNER cast steel spring bracket	xx/xx/xxxx		93	1	EO 290, 315, 316, 331, 338, 340, 431, Patt No 48	R A Thom Superceded by V246
V	139	accruals ???	GNR laminated spring E-57	xx/xx/xxxx		87	2	11 plates, 5 wide x 5/8 thick	
V	140	accruals ???	GNR spring links etc for engines, nos 694 - 698 & 761 - 765	03/06/1916		87	2	G-3 class	

## Doncaster Locomotive Drawings List

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
V	141	accruals ???	GNR alteration to trailing spring gear	14/07/1916		87	1	Engines class D-1	
V	142	V: Spring gear	GNR cast steel spring bracket (LH)	24/07/1918		93	1	Patt No 50 EO 283 only	RH & LH required. B C (Drg)
V	142	V: Spring gear	LNER cast steel spring equaliser	29/07/1918		93	1	Patt No 50	R A Thom. H N Gresley
V	142	V: Spring gear	GNR cast steel spring equalising beam	xx/xx/xxxx		93	1	Patt No 50	Obsolete
V	142	V: Spring gear	LNER 59 - E N (spring)	01/01/1918		130	1		
V	142	V: Spring gear	Spring gear,	xx/xx/xxxx				2-8-0 type 3 cylinder	
V	143	V: Spring gear	Tender spring gear	xx/02/1917				TO 50, 53, 54, 59, 60-64, 66, 67A, 68, 69, 86, 87, 88-91; Darlington A1	Supersedes V92; Superseded by V344; NB 4-1-24
V	144	accruals ???	LNER spring gear details for standard 5' goods engines	31/03/1917		87	2		
V	145	V: Spring gear	LNER spring gear for 8 WC goods engines	20/02/1918		87	2	2-8-0 type 2-cylinder (in pencil supersedes drg V 129, signed by H N Gresley, 15.4.1918	
V	146	V: Spring gear	LNER cast steel spring bracket	09/08/1918		93	1	EO288 Patt No 50A	Altered April 1923 for EO 298 & 299
V	146	V: Spring gear	Spring gear	xx/10/1918				2-8-0 type 3 cylinder,	
V	148	V: Spring gear	GNR alteration of spring & gear 0-6-2 engines class N	18/09/1918		87	2	For details see drawing no 147 V	
V	149	V: Spring gear	GNR alteration of spring gear 0-6-0 engines class J-22	01/05/1919		87	2	For details see V 121 N	
V	150	V: Spring gear	LNER spring gear details side tank engine J23 class	xx/xx/xxxx		87	2	EO 289	
V	152	V: Spring gear	Spring gear 2-8-0 type 3 cylinder,	xx/07/1919				EO290	Superseded by V179 for EO315 & 316
V	153	V: Spring gear	British Railways spring gear	13/04/1953		87	3	EO NB loco, class N2; EO 292 class N2; EO BP Co, class N2	This drawing replaces drawing same number dated 12-5-20
V	153	V: Spring gear	Spring gear for metro tank engines	12/05/1920		89	4	N2 class, replaced by drawing same number dated 13-4-53	
V	154	V: Spring gear	Engine bearing spring	xx/04/1921				E60-1,	
V	155	V: Spring gear	Spring gear for 4-6-2 type 3 cylinder engines,	xx/xx/xxxx					
V	156	V: Spring gear	Arrangement of spring gear,	xx/11/1921				0-6-0 engines, Class J22,	
V	158	V: Spring gear	Spring gear, 0-6-0 side tank engines	xx/07/1922				EO 296, 300; Engine nos 221-230	
V	159	V: Spring gear	Spring gear, coupled wheels	xx/02/1923				EO 297 Engine no 1481 only; NB Loco build nos 2573-2582; EO 302, Nos 2553-2562; 4-6-2 3 cylinder engine	NB 11-2-1929
V	160	V: Spring gear	Alteration to spring gear	xx/12/1922				0-6-2 N1 class engines Trailing coupled wheel, C2 class engines,	
V	161	V: Spring gear	Alteration to spring gear	xx/01/1923				0-6-0 engines; arrangement and details class J22; Details class J21,	
V	162	V: Spring gear	Alterations to spring gear,	xx/01/1923				4-4-0 D1 class superheater engines	
V	163	V: Spring gear	Alteration to spring gear,	xx/02/1923				0-6-0 J13 class engines,	
V	164	V: Spring gear	Spring links and details,	xx/02/1923				EO 298, 299, 326, 328	
V	165	V: Spring gear	Trailing spring gear,	xx/03/1923				Details for EO 303; 4-4-2 type with booster	
V	166	V: Spring gear	Alteration to spring gear,	xx/04/1923				K1, K2, & L1 class engines,	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
V	167	V: Spring gear	Alteration to spring gear,	xx/06/1923				0-6-0, J23, class engines,	
V	168	V: Spring gear	Spring gear, coupled wheels,	xx/11/1924				EO 303; 2-8-2 type 3 cylinders,	
V	169	V: Spring gear	Spring gear for coupled wheels,	xx/12/1924				EO 305; 0-6-2 type side tank engines, class N2,	YEC - 11/11/2?
V	173	V: Spring gear	Spring gear	xx/07/1925				0-6-0 saddle tank engine	Cancelled - new drawing same no for Eo 306 & 307/ 0-6-0 shunting side tank engines
V	173	V: Spring gear	Spring gear,	xx/07/1925				0-6-0 saddle tank engine,	Cancelled - new drawing same no for Eo 306 & 307/0-6-0 shunting side tank engines
V	173	V: Spring gear	Spring gear	xx/10/1925				EO 306, 307, 308, 309, 318, 0-6-0 side tank engine class J50	
V	174	V: Spring gear	Spring gear arrangement	xx/05/1927				4-6-2 type engine	
V	175	V: Spring gear	Spring gear arrangement for 8 wheeled tender	xx/05/1927					
V	176	V: Spring gear	Stop for spring link pin 4-6-2 type engines	12/07/1928				EO 314, 317, 331, 324, 333, 335, 337, 338, 334; 2-6-0 type K3 engines	Updated to 2-34 See V250-9 Signed by NG
V	177	V: Spring gear	Spring safety shield for leading and driving wheels	xx/08/1928				Engine type J3	
V	178	V: Spring gear	Alterations necessary for fitting with 'Pacific' spring	xx/09/1928				0-6-0 type J39 engines.	
V	179	V: Spring gear	Spring gear for 2-6-0 type K3 class engines,	xx/10/1928				EO315, 316,	
V	181	V: Spring gear	Proposed alteration to spring gear,	xx/09/1929				Old N2 class engines,	
V	182	V: Spring gear	Relative position of spring buckle to coupled wheel	xx/09/1929				J50 type engine	
V	183	V: Spring gear	Proposed spring gear for coupled wheels,	xx/09/1929				Class V 1929; 3 cylinder 2-6-2 side tank,	
V	184	V: Spring gear	Details for alteration of spring gear,	xx/09/1929				Old N2 class engines	
V	185	V: Spring gear	Spring gear for coupled wheels 2-6-2 type 3 cylinder side tank engines	xx/10/1929				EO 319, 320, 321, 324, 333, 335-337, 344, 345, V1; EO 347, 358, 366, 367, V3; EO 355 V4	Signed by NG 11-29
V	186	V: Spring gear	Proposed alteration to spring gear,	xx/10/1929				Old N1 class engines; Engines nos 3190, 4561-4605	
V	187	V: Spring gear	Proposed alteration to spring gear,	xx/10/1929				Old N1 class engines, Engine nos 4551-4560,	
V	188	V: Spring gear	Proposed alteration to spring gear,	xx/11/1929				J6 class engines; Engines nos 3521-3610, 3621-3630	
V	189	V: Spring gear	Proposed alteration to spring gear,	xx/11/1929				J6 class engines Engine nos 3631-3640,	
V	191	V: Spring gear	Spring gear details for trailing pony truck 2-6-2 3 cylinders side tanks	xx/03/1930				EO 319, 320, 321, 324,333, 335, 336, 337, EO344, 345, V1; EO 347, 358, 366, 367, V3; V1	Signed by NG 4-1930
V	194	V: Spring gear	Proposed alteration to spring gear for coupled wheels	xx/03/1931				0-6-2 type N6 class engines	Copy drawing; Scheme 2
V	195	V: Spring gear	Proposed alteration to spring gear for coupled wheels	xx/02/1931				0-6-4 type M1 class engines	Copy drawing; Scheme 2

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
V	196	V: Spring gear	Ibbotson's patent laminated trailing spring	xx/05/1932				Ordering drawing; A1, A3; 4-6-2 type 3 cylinder engine	Traced from Ibbotson Brothers drawing no 49015 dated 26-11-31
V	198	V: Spring gear	Arrangement of 5½ dia helical spring,	xx/xx/xxxx				Pony truck V1, V2, O1, O2, K1, K2, K3, P1, P2,	
V	199	V: Spring gear	Steam Rail Car, engine bogie springs,	xx/02/1933				Sentinel-Cammell	Cammell Laird & Co Ltd, Nottingham drawing no 700-13, dated 14-5-1928
V	200	V: Spring gear	Steam Rail Car, bogie springs	xx/02/1933				Sentinel-Cammell,	Cammell Laird & Co Ltd, Nottingham drawing no 367-42R, dated 31-10-28
V	202	V: Spring gear	Spring brackets	xx/04/1932				EO330, 332, 334, P2	
V	203	V: Spring gear	Frame stay with spring brackets combined	xx/04/1933				EO 330, 332, P2	
V	213	V: Spring gear	LNER spring for 22-ton Sentinel steam loco no 23	09/08/1933		130	1	Also suitable for loco nos 4991-3, 8401/2 18, 19, 21, 35 etc, 45	
V	231	V: Spring gear	Arrangement of helical spring gear for pony truck	xx/12/1933				EO 330, 332, 334, P2; EO 339, V2; Darlington V2 1936	superseded by V280
V	236	V: Spring gear	Clearance between safety bracket and springs 5000-4200 & 3500 gal tenders	xx/xx/xxxx		91	1	Ref G 13878/25PH 5.12.34	
V	238	V: Spring gear	Arrangement and details of spring gear	xx/05/1935				EO 338, 340, 341, 341A, 342, 343, A4	Superseded by V278, 26-5-38
V	239	V: Spring gear	Safety brackets , fabricated, for trailing springs,	xx/07/1935				A1,A3	
V	240	V: Spring gear	Safety brackets, fabricated, for trailing springs	xx/10/1935				EO 338, 340, 341, 341A, 342, 343, A4; EO 339, 346, 356, 357, V2; Darlington V2, 1936, 1939, 1940; Darlington A2/1 1944; A1 rebuild	
V	241	V: Spring gear	Safety bracket for trailing springs	xx/03/1936				EO 334, P2; EO 378, 379, A2/3; EO 380, 381, A2; EO 382, 383, A1; Darlington A1	
V	244	V: Spring gear	Alteration to power bogie springs for Clayton cars	26/11/1935					Taken from Claytons drawing 3190D; Scrapped
V	245	V: Spring gear	Combined spring hanger & brake shaft brackets	22/01/1936		90	1	EO 339 V2, Darlington V2 1936; 346 V2 1938 Darlington V2 1940; 356 & 357 1940	Drawn BCS (Bernard Sykes)
V	246	V: Spring gear	Spring bracket	17/02/1936		91	1	EO 339 V2, 340, 341; A4 Darlington V2 1936/341a, 342, 343; A4 Darlington V2 1939/356, 357 Darlington A2/1; 1944 A1 Conv of Pacific engine	Drawn JWM (John William Moore); checked TK (Tommy Kenyon)
V	247	V: Spring gear	Arrangement of spring gear	xx/04/1936				EO 339, 346, 356, 357; Darlington V2, 1936, 1939, 1940	
V	248	V: Spring gear	Arrangement of spring gear,	xx/03/1936				A1, A3,	For previous arrangement see V155
V	249	V: Spring gear	Arrangement of helical spring gear for pony trucks	xx/04/1936				Darlington K4, 1937; EO 344, 345, V1 deleted - see V274, 7/7/38	Supersedes V131; Superseded by V280
V	250	V: Spring gear	Spring gear details	08/09/1939		90	1	EO 359 02 1940; 364, 365 02 1941	Drawn LP (Ted Parker); checked by TK (Tommy Kenyon); 25, 26, 27, 28 added in number column

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
V	250	V: Spring gear	Safety brackets for trailing carrying springs, A4 type engines	14/12/1938		90	3	Two engines only, A4	Badly torn, nothing missing (NB 13, 14, 15, 16 added to numbers column and relevant dates added in dates column)
V	251	V: Spring gear	Ibbotson's patent double link laminated trailing spring	xx/04/1936				A1, A3,	Traced from Ibbotson Brothers drawing no 50963 dated 25-3-36
V	252	V: Spring gear	Diagram showing arrangement of spring gear for coupled wheels J50, C1, K2 & J3 class engines	15/06/1936		91	Traced	Composite drawing	Drawn DWF (David Walton Foster)
V	253	V: Spring gear	Diagram showing arrangement of spring gear for coupled wheels, D2, J52, O-1 class engines. Also A-1, A-3, A-4 classes	17/06/1936		91	1	Composite drawing	Drawn DWF (David Walton Foster)
V	254	V: Spring gear	Spring gear details	30/09/1936		91		K4 1936; K4 1937 Darlington	Drawn FHB (Fred Blades); checked TK (Tommy Kenyon); initialled HNG 31-7-36
V	256	V: Spring gear	LNER reversing lever spring	28/10/1936		130	1	Drawn by EAT	
V	257	V: Spring gear	LNER helical draw spring between engine & tender: J39(1937), V2(1936), K4(1937), V2(1939/40), J39(1940)	12/11/1936		130	1	Drawn by GWR, supersedes 5537 C & 12845 D	
V	258	V: Spring gear	Arrangement of spring gear, Griffith's new type spring	xx/12/1936				A1, A3,	
V	259	V: Spring gear	Griffith's new type spring for trailing truck wheels	xx/12/1935				A1, A3,	Traced from Griffith's drawing no NT122
V	260	V: Spring gear	Griffith's new type spring for coupled wheels,	xx/12/1936				Ordering drawing	Traced from Griffith's drawing no NT022
V	261	V: Spring gear	Griffith's new type tender bearing spring	27/12/1936		91	1	Traced from Griffith's drg no NT 512, 5000 gall tender	Drawn KDK (Kenneth Duckitt Kingsley)
V	262	V: Spring gear	Spring gear for 5000 gal tender (Griffith's new type spring)	22/12/1936		91	1	Ref G 11608 BB 21-11-36	Drawn KDK (Kenneth Duckitt Kingsley)
V	263	V: Spring gear	LNER engine bearing spring	14/01/1937		130	1	Drawn by FHB; pencilled experimental only	
V	265	V: Spring gear	LNER engine bogie bearing spring: C1, C2, C12, D1, D2, D3	28/01/1937		130	1	Drawn by KDH(?), traced from Timmis & Co, drawing T-5319	
V	266	V: Spring gear	Engine bearing spring	xx/03/1937				A4	Experimental
V	267	V: Spring gear	LNER pony truck bearing spring	26/01/1937		130	1	Drawn by KDM, traced from Timmis & Co, drawing T-5318	
V	268	V: Spring gear	Safety brackets for trailing springs	09/01/1934		91	1	ERO 2362 W1 engine 10,000	Dyeline copy; checked DDG (David Gray)
V	269	V: Spring gear	Engine bearing spring	xx/04/1937				A4	Experimental
V	270	V: Spring gear	Engine bearing spring	xx/04/1937				A4	Experimental
V	271	V: Spring gear	35T breakdown bearing spring & six 45 ton cranes	20/05/1937		91	1		Checked CSC (Cliffor Cocks)
V	272	V: Spring gear	35 ton breakdown bearing spring	20/05/1937		91	1	Copied from Cowan & Sheldon Co print no QC/A	Checked CSC (Clifford Cocks)
V	274	V: Spring gear	Arrangement of helical spring gear for pony trucks,	xx/08/1937				V1	Superseded by V280

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
V	275	V: Spring gear	Leading spring bracket for LH tracking coupled wheels	09/02/1938		91	1	EO 339 refit etc	Replaced V 246 (see ID 1703) for leading bracket for LT coupled wheels only; drawn HOH ('Pop' Hinchcliffe)
V	277	V: Spring gear	Spring gear arrangement & details	11/03/1938		91	1	J50 Gorton 1937; J50 Gorton 1940	Drawn LES (Leslie Storpin)
V	278	V: Spring gear	Arrangement of spring gear,	xx/05/1938				A4	To supersede V238
V	279	V: Spring gear	Tee link, pins & stop for 'Friemann' axlebox on driving axle	02/08/1938		86	1		Drawn by LP, checked by TK
V	280	V: Spring gear	Pony truck spring gear,	xx/08/1938				K2, K3, K4, O1, O2, V1, V2, P1, P2	Superseded by drawing same no dated 27-9-38
V	280	V: Spring gear	Pony truck spring gear	xx/09/1938				K2, K3, K4, O1, P1, P2, V1, V2; O2 deleted; EO 347, 358, 366, 367, V3; EO 355 V4; L1 Darlington; Contract L1, 1947; Contract K1, 1947; K5	Supersedes V131, V249, V231, V274, 47-118
V	281	V: Spring gear	LNER engine bearing spring	01/09/1944		93	1	Mixed traffic Electric loco. Retraced, replaces dwg same No.	Drawn JMR Traced ZR Checked HOH
V	281	V: Spring gear	Enging bearing spring	xx/xx/xxxx		94	1	EMI Gorton 1948, superceded by Drg D63-34156. Superceded by drg same No.1938/12/09	
V	281	V: Spring gear	Engine bearing spring	xx/12/1938				Ordering drawing	See new tracing - same no
V	282	V: Spring gear	Arrangement of spring gear	26/07/1939		86	1	0-4 + 4-0 electric EO 348	Traced HOH
V	284	V: Spring gear	LNER engine bearing spring	05/12/1938		130	1	Drawn by DWF	
V	285	V: Spring gear	LNER trailing carrying spring	06/12/1938		130	1	Drawn by FHB	
V	286	V: Spring gear	Arrangement of trailing carrying spring A4 type engines	xx/12/1938				A4, one engine with 4' span springs and modified Cartazzi slides	
V	287	V: Spring gear	Arrangement of spring gear trailing radial wheels	xx/xx/xxxx		90	1	F2 class	Dyeline copy
V	288	V: Spring gear	Side control spring for bogie centre pivot	02/02/1939		86	1	Double bogie electric locomotive Gorton EM-1 1948	Traced from Timmis' drg T-5343, dyeline copy
V	288	V: Spring gear	LNER side control spring for bogie central pivot	02/02/1939		93	1	Double bogie electric locos. Traced from Timmis drg T. 5343	Tr. Gorton EMIWR
V	289	V: Spring gear	Helical spring for side bearers	02/02/1939		86			Traced from Timmis drg T 5354 double bogie electric 66
V	290	V: Spring gear	Side bearing spring	19/04/1939		86	1	Double bogie electric locomotive	Traced from Timmis drg T-5359
V	291	V: Spring gear	LNER centring spring for articulated coupling spring	20/06/1939		93	1	0-4-4-0 electric loco.	Checked JST 1939/06/22
V	291	V: Spring gear	Ditto (2nd copy)	xx/xx/xxxx		93	1		
V	292	V: Spring gear	LNER Volute spring (side bearing)	21/06/1929		93	1	0-4-4-0 electric. Traced from Turton Bros. & Matthews blue print	
V	293	V: Spring gear	LNER bogie side control spring Timmis section A10, A3, A4, W1, B1, A2/2, A2/1, L1, A1/1 (1944), B2, A2 (1946), L1, A1 (1947)	21/07/1939		130	1	Traced from Timmis blueprint T 5367 05-05-39	
V	294	V: Spring gear	Pony truck spring gear arrangement with India rubber anx(?) springs	18/09/1939		90		04, 05	Ref G1314 21-8-39
V	295	V: Spring gear	Arrangement of spring gear	xx/09/1939				EO 359, 364, 365, O2; Darlington - O2 1940 deleted	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
V	297	V: Spring gear	Arrangement of hornblock and spring gear	xx/11/1939				EO 355 V4	
V	298	V: Spring gear	LNER engine bearing spring - class V4	22/01/1946		130	1	Drawn by RCH	
V	299	V: Spring gear	Arrangement of spring gear	xx/02/1940				EO 355 V4	
V	300	V: Spring gear	Spring stop for group standard tender	28/06/1940		90	1	4200 gal	
V	301	V: Spring gear	Spring stop for group standard tender	01/07/1940		90	1	3500 gal	
V	302	V: Spring gear	Pony truck spring gear	28/08/1940		90	1	EO 359 02 1940; 364, 365 021941	Drawn KDK (Kenneth Duckitt Kingsley)
V	303	V: Spring gear	Alteration to spring gear	xx/08/1940				O4 class engines	Copy drawing; Superseded by V305 and V250/35-36
V	304	V: Spring gear	Side bearing spring	08/10/1940		86	1	0-4 + 4-0 electric (mixed traffic); traced from Timmis' drg no T 5388	
V	305	V: Spring gear	Spring gear arrangement	xx/11/1940				O4	
V	306	V: Spring gear	Spring hanger brackets (driving)	25/08/1941		90		D49 part 4, eng no 365	Drawn LES (Leslie Sharpin), checked by HOH ('Pop' Hinchcliffe)
V	307	V: Spring gear	Angle plane stay (driving)	24/10/1941		90	1	D49 part 4, Eng 365	Drawn J Matham (?)
V	310	V: Spring gear	Engine bearing spring	06/05/1942		90	1	DES-1, EO 370	Drawn FHB (Fred Blades); checked by JST (John Tulloch)
V	311	V: Spring gear	LNER engine bearing spring - electric banking loco (Newport Shildon)	06/06/1946		130	1	Drawn by LES	
V	312	V: Spring gear	Arrangement of tender spring gear (without anx(?) spring)	xx/xx/xxxx		90	1		Signed E Thompson 2-7-42
V	313	V: Spring gear	Spring hanger bracket and frame stay, fabricated,	xx/08/1942				Darlington B1 1942	Signed by E Thompson, 9-42; Superseded by V325 for engines after 1st ten
V	314	V: Spring gear	Reversing shaft balance spring,	xx/xx/xxxx				Class L1; O1 1943, O4 rebuild deleted; A1/1 rebuild deleted; Darlington B1 1942, 1945, 1948; B1/3 rebuild deleted; B1 Gorton 1948; Darlington B2 2 Cylinders, 1943, B17 rebuild deleted; EO 378, 379, 380, 381, 382, 383; Darlington A2/46; Darlington A1/47; C	
V	315	V: Spring gear	Bogie bearing spring and pony truck,	xx/10/1942				Darlington B1 1942, 1945; ERO 3330, A2/2, P2 rebuild deleted; Darlington A2/1 1943; ERO 3397 A2/2 1943; Darlington B2 2 cylinders , B17 rebuild deleted; EO 377 L1; A1/1 rebuild; EO 378, 379, A2/3; deleted, EO 380, 381, A2; Darlington L1, 1946; Darlington	
V	316	V: Spring gear	Volute drawbar spring	26/01/1943		86	1		Traced from LMS drg D42-16560
V	317	V: Spring gear	LNER bogie & carriage spring for 45 ton breakdown crane	25/06/1943		130	1	Traced from Ransomes & Rapiers print 75671/2	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
V	318	V: Spring gear	LNER match wagon axle spring for 45 ton breakdown crane	25/06/1943		130	1	Traced from Ransomes & Rapiers print 76006/7	
V	319	V: Spring gear	Spring hanger bracket & frame stay fabrication	27/10/1943		90	1	D'ton B17 reb 2 cyl	Drawn LP (Ted Parker), checked by JST (John Tulloch)
V	320	V: Spring gear	Proposed arrangement of understructure spring suspension	14/01/1944		90	1	Mixed traffic electric loco	Dyeline copy
V	321	V: Spring gear	Arrangement and details of understructure spring suspension	17/01/1944		92	1	Mixed traffic electric loco. Dyline tracing	Drawn HOH ('Pop' Hinchliffe) Checked JST (John S. Tulloch)
V	323	V: Spring gear	LNER pony truck spring, class L 1944, K3 rebuild 1944	28/05/1944		130	1	Drawn by RCL	
V	324	V: Spring gear	Spring bracket	23/06/1944		92	1	EO377, L1 1945, D'ton L1 1946, Contract K1 1947, Contract L1 1947	Drawn JER Traced LLE, checked JST (John S. Tulloch)
V	325	V: Spring gear	Spring hanger bracket and frame stay. Supersedes V-313 1st ten engines to V313 1942	21/08/1944		92	1	D'ton B1 1945, D'ton and S'ton B1 1948	Checked JST (as above)
V	326	V: Spring gear	Spring hanger bolt	xx/08/1944				A2/2 engine 2005; EO 378, 379, A2/3; EO 380, 381, A2; EO 382, 383, A1; Darlington A1	
V	328	V: Spring gear	Section laminated and helical bearing and drawgear springs,	xx/04/1945				LNE-N sheet no 1,	See new drawings and index in folder
V	329	V: Spring gear	Section bearing and drawgear springs,	xx/04/1945				Index for N; sheet 1A,	See new drawings and index in folder for laminated springs
V	330	V: Spring gear	Section laminated and helical springs for bearings and control gear,	xx/05/1945				LNE-; sheet 2,	For laminated springs see new drawings and index in folder
V	331	V: Spring gear	Section laminated and helical springs, ,	xx/05/1945				Index of LNE; sheet 2A	See new drawings and index in folder for laminated springs
V	332	V: Spring gear	Bogie and pony truck spring gear details	19/05/1944		92	2	L1, K5, A2/3, B1, A1, V2	Traced LLG Checked JST (John S Tulloch)
V	332	V: Spring gear	Section - miscellaneous springs,	xx/06/1945				LNE-; sheet no 3,	
V	333	V: Spring gear	Section - miscellaneous springs,	xx/06/1945				LNE-; sheet no 3A,	See new drawings and index in folder
V	336	V: Spring gear	Spring hanger bracket	01/08/1945		92	1	EO378 & 379, A2/3 1945; EO380 & 381, A2 1946	Drawn BCS (Bernard C Symes) Traced ZR (Zilpha R)
V	337	V: Spring gear	LNER spring back plate ends	29/10/1946		130	1	Drawn by DWG	
V	338	V: Spring gear	Bogie spring gear details	xx/03/1947				EO 382, 383, A1; EO 380, 381, A2; Darlington L1 1946; Contract L1 1946; Darlington 5 engines B1 1945; Darlington B1 1947; Darlington & Gorton B1 1948; Deleted:- ; Contract A2; Darlington A1 1947; Darlington A2/1 1943; A2/2 1943; Darlington B1, B2, 1943; E	
V	340	V: Spring gear	Spring hanger bracket	xx/10/1947				EO 382, 383 A1; Darlington A1; EO 388 A1	
V	341	V: Spring gear	Spring gear arrangement	14/10/1947		92	1	Mixed traffic Electric engine 6000 only	Drawn GMR

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
V	343	V: Spring gear	Pony truck side control spring	xx/10/1947				Ordering bracket; Darlington L1 1946; Contract L1 1947; Contract K1 1947; V2	Traced from LMS drawing D27-10693/4
V	344	V: Spring gear	Tender spring gear, 5000 gallons	xx/02/1948				TO 90, 91, A1; Darlington A1	Supersedes V143
V	345	V: Spring gear	Bogie spring gear details,	xx/03/1948				A1 5 engines Timken	
V	350	V: Spring gear	(Fabricated?) spring hanger bracket for 4ft.0ins spring	14/05/1948		92	1	Class K3	Drawn ELA Traced DF Checked FH (Frank Horn)
V	352	V: Spring gear	4' 6 laminated springs	03/06/1948		89	1	Mixed traffic electric loco no 6000 only Gorton EMI 1948	Superseded by D63-34367
V	353	V: Spring gear	Arrangement of four point understructure suspension,	xx/06/1948				Mixed Traffic Electric Loco no 6000 only	Not used
V	354	V: Spring gear	Details of four-point understructure suspension	xx/06/1948				Mixed Traffic Electric Loco no 6000 only	Not used
V	355	V: Spring gear	Spring hanger bracket,	xx/06/1948				Mixed Traffic Electric Loco no 6000 only	Not used
V	356	V: Spring gear	Arrangement of four point under structure suspension	11/08/1948		92	1	Engine 6000 only (mixed traffic electric) Dyline tracing.	Drawn GMR, Traced DHW, Checked JST (John S. Tulloch)
V	359	V: Spring gear	BR bogie bearing spring A1 (for experimental purposes)	26/10/1948		130	1	Drawn by DHW	
V	360	V: Spring gear	N2, Engine bearing spring	xx/11/1948				Ordering drawing	Revised LRSMA 1948 Original spring drawing V223
V	362	V: Spring gear	J38, J39, Engine bearing spring	xx/11/1948				Ordering drawing	Revised LRSMA 1948 Original spring drawing V11282D
V	363	V: Spring gear	Engine bearing spring	xx/11/1948				[V2 shelf]; Ordering drawing ; A2/1, A4, A1/1, A2, A1, D49, K3, K5, V2, A2/3, A2/1D;	Revised LRSMA 1948 Original copy drawing V217; Superseded by V448
V	364	V: Spring gear	Engine bearing spring	xx/11/1948				Ordering drawing ; C6, C7	Revised LRSMA 1948 Original spring drawing V12426D; Cancelled - engines obsolete
V	365	V: Spring gear	BR engine bearing spring A8, B16, L1, K1, V1, V3, O2, O3, A3, A4, W1	15/11/1948		130	1	Original drawing V-220 N	
V	366	V: Spring gear	Engine bearing spring	15/11/1948		86	1	A2/2, A3, K3, W1	
V	367	V: Spring gear	Engine bearing spring	xx/11/1948				Ordering drawing ; O2, O3, O4,	Revised LRSMA 1948 Original spring drawing V216
V	368	V: Spring gear	Engine bearing spring	xx/11/1948				[V2 shelf]; Ordering drawing ; A3, A4, A1/1, V2, W1, A2/1,	Revised LRSMA 1948 Original spring drawing V221
V	369	V: Spring gear	Engine bearing spring	xx/11/1948				Ordering drawing; A1, A2, A2/3, A2,2	Revised LRSMA 1948 Original spring drawing V230
V	370	V: Spring gear	Engine bearing spring	xx/11/1948				Ordering drawing; J50	Revised LRSMA 1948 Original spring drawing V222
V	371	V: Spring gear	Engine bearing spring	xx/11/1948				Ordering drawing; K1/1, K4	Revised LRSMA 1948 Original spring drawing V276
V	372	V: Spring gear	Springs - British standard scrag test	xx/xx/xxxx		136	1	Summary of deflections (keep in laminated spring draw)	
V	373	V: Spring gear	Springs - laminated	xx/xx/xxxx		136	1	Deflection formula	
V	374	V: Spring gear	Spring gear and details,	xx/03/1949				Az, 5 engines with helical spring bogies	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
V	376	V: Spring gear	Detail of bush (?) for plunger guide for point suspension of superstructure	08/10/1954		89	1	EMI	
V	377	V: Spring gear	Engine bearing spring	xx/03/1949				Ordering drawing; B12, D16, J17, J19, N7, D5 deleted	Revised LRSMA 1948 Original spring drawings 5787B & 10941/1E
V	378	V: Spring gear	Engine bearing spring	xx/03/1949				Ordering drawing; Y9	Revised LRSMA 1948 Original spring drawing 5038B
V	379	V: Spring gear	Engine bearing spring, trailing,	xx/03/1949				Ordering drawing; N4	Revised LRSMA 1948 Original spring drawing 17767C
V	380	V: Spring gear	Engine bearing spring, leading and driving,	xx/03/1949				Ordering drawing; J36, D31, deleted	Revised LRSMA 1948 Original spring drawing 5536B
V	381	V: Spring gear	Engine bearing spring, bogie,	xx/03/1949				Ordering drawing; D40, D41 deleted	Revised LRSMA 1948 Original spring drawing 5737B
V	382	V: Spring gear	Engine bearing spring, bogie,	xx/03/1949				Ordering drawing; B17	Revised LRSMA 1948 Original spring drawing V13201D
V	383	V: Spring gear	Engine bearing spring, pony truck,	xx/03/1949				Ordering drawing; O1, O4	Revised LRSMA 1948 Original spring drawing 17432C
V	384	V: Spring gear	Engine bearing spring, trailing carrier,	xx/03/1949				Ordering drawing	Revised LRSMA 1948 Original spring drawing V228
V	385	V: Spring gear	Engine bearing spring, trailing carrier,	xx/03/1949				Ordering drawing; D30/2, D34, C15, C16, (D29, D33, D32, deleted)	Revised LRSMA 1948 Original spring drawing 5030B
V	385	V: Spring gear	Engine bearing spring, leading,	xx/03/1949				Ordering drawing; J83	Revised LRSMA 1948 Original spring drawing 5035B
V	387	V: Spring gear	Engine bearing spring, radial truck,	xx/03/1949				Ordering drawing; N15, N14 deleted,	Revised LRSMA 1948 Original spring drawing 5037B
V	388	V: Spring gear	Engine bearing spring, radial,	xx/03/1949				Ordering drawing; C15, C16 deleted,	Revised LRSMA 1948 Original spring drawing 5033B
V	389	V: Spring gear	Engine bearing spring,	xx/03/1949				Ordering drawing; N15/2, N15/2, N14 deleted,	Revised LRSMA 1948 Original spring drawing 5029B
V	390	V: Spring gear	Engine bearing spring, trailing,	xx/03/1949				Ordering drawing; D40	Revised LRSMA 1948 Original spring drawing 5104B
V	391	V: Spring gear	Engine bearing spring, driving,	xx/03/1949				Ordering drawing; J83	Revised LRSMA 1948 Original spring drawing 5036B
V	392	V: Spring gear	Engine bearing spring,	xx/03/1949				Ordering drawing; J88	Revised LRSMA 1948 Original spring drawing 5076B
V	393	V: Spring gear	Engine bearing spring,	xx/03/1949				Ordering drawing; J35, J37	Revised LRSMA 1948 Original spring drawing 5028B
V	394	V: Spring gear	Spring - locomotive and tenders, LNER	xx/xx/1948		136	1	Superseded by 459 (ID 3226) and 460 (dated 2/4/57); revised entered prior to date in date column	
V	395	V: Spring gear	Engine bearing spring,	xx/08/1949				Ordering drawing; K2	Revised LRSMA 1948 Original spring drawing V226
V	396	V: Spring gear	Engine bearing spring, hind radial,	xx/08/1949				Ordering drawing; N5, (N4, N5/3 deleted)	Revised LRSMA 1948 Supersedes 17437C
V	397	V: Spring gear	Engine bearing spring,	xx/08/1949				Ordering drawing; J60	Revised LRSMA 1948 Supersedes 1777C; Not used - J60 engines scrapped

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
V	398	V: Spring gear	Tender bearing spring, middle	xx/xx/xxxx				Ordering drawing; D10, D11, D11/2, J11, O1, O4, Q4, - 4000 gallons GC tenders	Revised LRSMA 1948 Original spring drawing 17426C
V	399	V: Spring gear	Engine bearing spring, front and hind,	xx/08/1949				Ordering drawing; J10 - 3000 gallons tender	Revised LRSMA 1948 Original spring drawing 17446C
V	400	V: Spring gear	Engine bearing spring, hind radial,	xx/08/1949				Ordering drawing; A5, C13, C14	Revised LRSMA 1948 Original spring drawing 17433C
V	401	V: Spring gear	Engine bearing spring, hind radial,	xx/08/1949				Ordering drawing; C13, C14, D11, J11, N5, (L3, D10 deleted)	Revised LRSMA 1948 Original spring drawing 17183C
V	403	V: Spring gear	Engine bearing spring, hind radial,	xx/09/1949				Ordering drawing; J63	Revised LRSMA 1948 Original spring drawing 17768C
V	404	V: Spring gear	Engine bearing spring, middle,	xx/09/1949				Ordering drawing; J10 - 3000 gallons tender	Revised LRSMA 1948 Original spring drawing 17441C
V	405	V: Spring gear	BR engine bearing spring 4,200 gals, tender standard EE Co type 4 1958	17/09/1949		130	1	Original spring no V 10834 D	
V	406	V: Spring gear	Engine bearing spring	20/09/1949		94	1	)	Traced JDM (John D Mayne) Checked HB. Original spring 5073 B
V	407	V: Spring gear	Engine bearing spring,	xx/10/1949				Ordering drawing; 3500 gallons tender - standard	Revised LRSMA 1949 Original spring drawing V11763D
V	408	V: Spring gear	Engine bearing spring,	xx/10/1949				Ordering drawing; 5000 gallons tender; 3500 gallons tender -GN type	Revised LRSMA 1949 Original spring drawing V215
V	410	V: Spring gear	Engine bearing spring, hind radial,	xx/10/1949				Ordering drawing; N2, V1, V3, N1	Revised LRSMA 1949 Original spring drawing V224
V	411	V: Spring gear	Engine bearing spring, hind radial,	xx/10/1949				Ordering drawing; J6, N1, C12, (deleted - J1, J2, J3, J4, J5)	Revised LRSMA 1949 Original spring drawing V227
V	412	V: Spring gear	Engine bearing spring,	xx/10/1949				Ordering drawing; D30, D34, (4235 gallons tender - North British), (D20, D33 deleted)	Revised LRSMA 1949 Original spring drawing 5044B
V	413	V: Spring gear	Engine bearing spring, hind radial,	xx/11/1949				Ordering drawing; N7, J19	Revised LRSMA 1948 Original spring drawings 5787B & 10941/1E
V	418	V: Spring gear	Bogie triple coil spring nest,	xx/06/1950				Ordering drawing; Gorton Co-Co Mixed Traffic Loco 1950	Traced from Geo Turton Platts & Co Ltd, Sheffield, drawing 16324; Superseded by V424
V	419	V: Spring gear	Axlebox side control spring	xx/06/1950				Ordering drawing Gorton Co-Co Mixed Traffic Loco 1950	Traced from LMR drawing DAS5716; Not used
V	420	V: Spring gear	Spring seatings	xx/03/1951				Gorton Co-Co Mixed Traffic Loco 1951	
V	421	V: Spring gear	Arrangement of bogie suspension	13/11/1950		94	1	Gorton Co-Co 1950	Drawn REL Checked FH (Frank Hoine)
V	422	V: Spring gear	Bolster spring	03/07/1959		94	1	Gorton Co-Co 1950. Superceded by Drg D63-34383	Traced by TW (or WT?)
V	423	V: Spring gear	Details of bolster suspension	24/11/1950		94	2	Gorton Co-Co Electric. For arrangement of bolster suspension see V421	Drawn REL Checked FH (as above)
V	424	V: Spring gear	Bogie triple coil spring nest	19/12/1950		94	1	Gorton Co-Co 1950 Traced from Deg 16486 Geo Turton Platt	Traced by MMD (Margaret Mary Dodgson)

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
V	425	V: Spring gear	Safety loop for coil springs	xx/04/1951				Gorton Co-Co Mixed Traffic Loco 1951	
V	425	V: Spring gear	Spring link and pin	xx/07/1951				Pacific engine class A1	
V	427	V: Spring gear	Bogie bearing spring	xx/08/1951				B1,	Not used
V	429	V: Spring gear	Modified bogie spring gear arrangement and details	xx/09/1951				B1	Superseded by V447, 3-1-1957
V	433	V: Spring gear	Engine bearing spring,	xx/12/1952				Ordering drawing; N2	
V	434	V: Spring gear	Engine bearing spring,	xx/01/1953				Ordering drawing; N2	
V	436	V: Spring gear	Tender bearing spring	01/05/1953		94	1	WD 2-8-0 Dyline copy	Drawn and traced LES (Leslie E Sharpin)
V	436	V: Spring gear	Tender bearing spring,	xx/05/1952				Ordering drawing; WD 2-8-0	
V	445	V: Spring gear	Spring bracket Class Q6	02/11/1954		92	1	54/11/18 experimental ref. E/DA/L/43	Drawn EAS (E.Allan Sugden)Traced FHB (as above)
V	446	V: Spring gear	Spring hanger	03/12/1954		92		Class Q6 Exptl ref. E/DA/L/43	Traced KAM (Kathleen Audrey Machin) Checked FHB (as above)
V	447	V: Spring gear	Modification to bogie spring gears Class B1	19/12/1956		92	1	Modification C For B1 A2/2 (60505 only) applies to bogies to O-447, supercedes V429	Drawn KAM (Kathleen Audrey Machin) Traced MBG ((as above) Checked KDK (Kenneth Duckitt Kingsley)
V	455	V: Spring gear	Modified bogie bearing spring gear arrangement	xx/05/1956				A2/2	
V	456	V: Spring gear	Spring Stop	29/05/1956		92	1	For A2/2 to drawing DN-V-455	Drawn PRH (Peter R. Howe) Traced MBC (as above) Checked MCC (Malcolm Cornelius Crawley)
V	458	V: Spring gear	Arrangement of spring gear for spring with cold buckle	xx/xx/xxxx		92	1	Drawing shows arrangement for Class 5 loco.	Drawn SWM (Stanley W. Marsden)
V	459	V: Spring gear	Springs - locomotive and tenders, LNER	01/04/1957		136	1	Conversion table of old to new drawing no	
V	461	V: Spring gear	Spring stops tender	08/07/1957		92	1	NE tenders	Drawn BP Checked FHB (Fred H Blades)
V	462	V: Spring gear	Lubrication of spring pins	13/11/1957		92	1	WD 2-8-0	Drawn JEM Traced MBC (as above) Checked BCS (Bernard C Symes)
V	480	V: Spring gear	Modified spring link bracket	16/11/1959		92	1	WD 5000gal tender	Drawn RW Checked FHB (as above)
V	481	V: Spring gear	Arrangement of Tender spring gear (modified spring link brackets	19/11/1959		92	2	WD5000gal tender Ref.24/19/2/17	Drawn RW
V	8249	V: Spring gear	EO 293, 297, 301, 302, 314, 317, 331; NB Loco Build nos 2563-2572, 2573, 2582	xx/xx/xxxx					
V	?	V: Spring gear	LNER cast steel spring equalising beam No. 47A	29/07/1918		93	1	EO 283,286, 288. Refer to Dia. No 129V Pt.1	Superceded by Patt 47A V129N 1954/10/09
V	10017 D	V: Spring gear	Bogie control spring for class A2, C9, D49, B17 (see V293 for W1, A1, A3, A4)	10/11/1933		130	1	Date given as redrawn	
V	106/2N	V: Spring gear	LNER cast iron casing for I.R. Auxiliary spring	23/01/1928		93	1	EO326	R A Thom 1928/01/23. 1 print to Mr. Howday 1928/01/28
V	108 1	V: Spring gear	GNR ribbed spring steel	21/04/1920		87	2	Book 2 page 5, traced from print in MO letters	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
V	10834 D	V: Spring gear	Bearing spring - standard 4200 gal tenders: J39, V2, B1	13/03/1924		130	1	Schedule no 7, item no 81	
V	111-N	V: Spring gear	BR Doncaster spring bracket (Patt 'A')	28/05/1948		93	1	Cast Steel, Class D2	Traced MBE Checked JST
V	1150/2 D	V: Spring gear	Spring for cast iron packing for piston rods	12/12/1928		86	1	J38, J39	Darlington dig
V	121 N	accruals ???	LNER spring gear for 6 WC goods engine	17/04/1909		87	2		copy of entered in drawing no column
V	12453 D	V: Spring gear	Bissel truck and bogie bearing spring = K1 contract 47, pony truck L1, B1, V2, D49, B17 (1929), 10,000 A8, C7 rotary, B16 pt 2 V1 - V3, P2, W1, V2, V4, K4, O2, A1	05/01/1928		130	1	Retraced 15-6-33; traced from Timmis print T5093, endorsed 23-10-62	
V	129 Pt 1	V: Spring gear	LNER spring equalising beam	09/10/1924		93	1	Patt. 47A EO 326, 328. (Shop drg EO 303 = V168N	Drawn and traced TDS 1924/10/09. Checked YK 1924/10/13
V	129 Pt.2	V: Spring gear	LNER spring equalising beam bracket 2-4-0 type	xx/xx/xxxx		93	1	EO326 & 328 Patt. No47	HNG
V	129 V	V: Spring gear	Menno grease cup and adapter for equalising beam bracket	xx/xx/xxxx		87	1	In pencil print to Mr Bulleid 21-8-14	Refer to in drawing no column (?see ID 1637)
V	13077/2 D	V: Spring gear	Spring schedule no 7, item no 85	10/03/1930		86	3	K3 renewals: W1, A10, A3 & A2/2 renewals, superceded by drg V 366	Darlington drg
V	138 N	accruals ???	LNER spring gear for 2-6-0 type engines	20/05/1915		87	2	For pony truck spring gear refer to drawing no 131 V for engine nos 1660 - 1704	Signed by HNG
V	14 A	V: Spring gear	GNR: driving & trailing spring for 6' 6 passenger engines	27/08/1875		140	2	No scale but looks full size	Linen backed
V	142 - 1 N	V: Spring gear	LNER 59 -1 - E N (spring)	23/02/1931		130	1	See later tracing V - 216 N (signed H N Gresley 2-3-1931)	
V	142 (part)	V: Spring gear	LNER cast steel spring bracket	xx/xx/xxxx		93	1	Patt No 50 LH shown	RH, LH required.
V	142N	V: Spring gear	LNER spring equalising beam	08/10/1942		93	1	EO 326, 328. Patt 50. (See also V129-Pt.1 on same drg.	Drawn and traced TDS 1924/10/08 Checked YK 1924/10/11
V	145N	V: Spring gear	LNER cast steel spring bracket	03/08/1918		93	2	Patt No 47A EO Nos. 286,288, 226, 328, 229, 324, 333, 366, 335, 367, 346, 336, 355, 358, 359, 344, 345, 347	CA
V	147 N	V: Spring gear	L & NER alteration of spring & gear 0-6-0 engines J 22 class	15/08/1918		87	2		
V	14985 D	V: Spring gear	Bogie control spring C7 part 2 rotary: 732, 2212, B16 part 2 1936 - 1942; B16 part 3 1943; D49/2 - 2741 to 2745	05/05/1932		130	1	To be supplied by Timmis & Son	
V	152 - V	V: Spring gear	LNER 61 - E - N (spring)	11/06/1919		130	1	Drawn by RCH, plus sectional plan of buckle	
V	153 - 1 N	V: Spring gear	Engine bearing spring E - 62	04/05/1920		130	1	See later tracing V - 224 N	
V	153-3	V: Spring gear	LNER E-66-2 (spring)	xx/xx/xxxx		130	1		
V	154;	V: Spring gear	Engine bearing spring	xx/xx/xxxx				E60-1	Part copy;
V	155-3	V: Spring gear	LNER 65 - E - N (spring)	25/07/1922		130	1		
V	158-1	V: Spring gear	Details of spring end and washer	xx/03/1922				J23 class, EO 296	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
V	158-1 & 2	V: Spring gear	GNR spring bracket 0-6-0 sidetank engine	01/08/1922		93	1	EO 296 158A-50,158B-50, J50 158C-10, 158D-10 required	Traced RGW 1922/08/01 Checked ?OW Rbt Thom.
V	158-3	V: Spring gear	LNER 55-1-E-N (spring)	26/04/1922		130	1	None	
V	159/1	V: Spring gear	LNER spring equalising beam for 4-6-2 3 cyl engine	11/02/1924		93	1	Patt No 53	Traced RGW 1923/03/14. checked TK1923/03/15
V	159/2	V: Spring gear	ditto Spring equalising beam bracket	24/02/1924		93	1	Patt No 53	Traced RGW 1923/03/14, Checked TK 1923/03/15
V	16 A	V: Spring gear	GNR: springs for goods engines	02/03/1866		140	1	Coloured (half full size); in pencil 144 - 158	Linen backed
V	161-1	V: Spring gear	Arrangement of spring gear,	xx/01/1923				0-6-0 J21 class engines,	
V	169-1N	V: Spring gear	Spring bracket 0-6-2 type side tank engines class N2	27/02/1925		86	1		Drawn by CFA
V	169-2N	V: Spring gear	Spring bracket 0-6-2 type side tank engines class N2	03/03/1925		86	1		Drawn by CFA
V	17 A	V: Spring gear	Driving spring gear for engine nos 201 & 202	06/06/1866		140	3	No scale, looks full size	
V	170 N	V: Spring gear	Engine helical springs etc	03/01/1925		86	1	Collection of springs for various classes	
V	171 N	V: Spring gear	Engine helical spiral & clip springs	01/01/1925		86	1	Collection of springs for various classes	Drawn by RGW, checked by WE
V	172 N	V: Spring gear	Engine helical springs	02/01/1925		86	1	Cylinder relief valve and piston gland springs	Traced by RGW, checked by WE
V	173-1N	V: Spring gear	Spring bracket pattern 48-A	xx/xx/xxxx		86	1	J50 1940 Gorton 368, 369 (EOs)	Checked by Tommy Kenyon 6-11-25
V	18 A	V: Spring gear	GNR: bearing spring for 1900 gall tender	14/08/1866		141	1	Full size	
V	185-1N	V: Spring gear	Cast steel spring bracket for trailing end	xx/11/1929		86	1	EO 333, 335, 344, 347, 358, 366, 367	
V	19 A	V: Spring gear	GNR: wrought iron details for engine nos 201 & 202	02/08/1866		141	2		
V	190-1	V: Spring gear	Spring bracket for spring gear,	xx/11/1929				Alteration to N1 & J6 engines,	
V	204 N	V: Spring gear	LNER frame stay spring brackets combined	18/05/1933		93	1	EO 330-P2, 332-P2, 334-P2	R A Thom, Traced BLR ? 1933/05/18; checked TK 1933/06/19
V	205N	V: Spring gear	Combined spring hanger and brake shaft brackets	22/02/1936		94	1	Class V2	Traced JWM (John William Moore)
V	205N	V: Spring gear	Spring bracket	xx/xx/xxxx		94	1	EO 330, 332, 334, Class P2	Traced BLO'R, Checked CSC (as above), Signed Robt A Thom
V	206N	V: Spring gear	Spring bracket	20/05/1933		94	1	EO 330, 332, 334 ClassP2	Traced BLO'R. Checked CSC (Clifford Cocks) Signed Robt A Thom
V	207 N	V: Spring gear	LNER Sentinel rail car spring	30/05/1933		130	1	As used on 43306 Sentinel	
V	208 N	V: Spring gear	LNER Sentinel rail car spring	30/05/1933		130	1	As used on 43307 Sentinel	
V	209 N	V: Spring gear	LNER Clayton rail car spring	30/05/1933		130	1	As used on 61999 Clayton	
V	21 A	V: Spring gear	GNR: bearing and draw-spring for 1500 galls tender	06/11/1866		141	1		
V	210 N	V: Spring gear	Spring for 22-ton loco fitted to loco nos 4801, 4802, 18, 19, 21, 23, 35 etc, 45	17/07/1933		130	1	Superseded by drawing no V 213 N	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
V	211 N	V: Spring gear	LNER Clayton steam railcars - engine bogie laminated side bearing spring	21/07/1933		130	1		
V	212 N	V: Spring gear	LNER spring for 27-ton DE loco	25/07/1933		130	1	Fitted to loco nos 8403 & 8404	
V	2135 DN	V: Spring gear	Helical spring for C1 piston packing	12/03/1953		86	1		Checked by JST
V	215 N	V: Spring gear	LNER tender bearing spring - A1	08/09/1933		130	1	Superseded by drawing V - 408	
V	217 N	V: Spring gear	LNER engine bearing spring E-69-V2, A4, K3, D49 also K5, A1, A2 added	09/10/1933		130	1	Superseded by drawing V - 363	
V	218 N	V: Spring gear	Alteration to spring gears to suit E 69 spring (4' 0 centres leaded)	06/11/1933		86	1		Traced RWP, checked by CSC
V	219 N	V: Spring gear	Spring bracket for 4' spring	15/11/1933		91	1	K3 ref G 12029 PH 31-10-33	Checked CSC (Clifford Cocks)
V	22 A	V: Spring gear	GNR: inside driving spring for nos 101 - 115	xx/10/1869		141	1		
V	227 N	V: Spring gear	LNER engine bearing spring E-45	xx/xx/xxxx		130	1	Superseded by drawing V - 411	
V	228 N	V: Spring gear	LNER engine bearing spring E - 48	xx/xx/xxxx		130		Superseded by drawing no V 384	
V	229 N	V: Spring gear	LNER engine bearing spring E	24/11/1933		130	1	Drawn by JWJ	
V	23 A	V: Spring gear	GNR: leading spring for 6' 6 passenger engine four wheels coupled, nos 280 - 299	25/01/1867		141	1	and leading & trailing for 7' wheel passenger engine nos 6, 41, 222 (m/s note)	
V	232 N	V: Spring gear	Spring gear for 2-8-2 type P2 class engines	29/12/1933		91			Drawn JWM (John William Moore); checked CSC (Clifford Cocks)
V	233 N	V: Spring gear	LNER engine bearing spring, class K3	16/06/1937		130	1	Drawn by DRM	
V	234 N	V: Spring gear	Arrangement of horn stay & 4' centre spring & spring detail	19/02/1934		91	1	K3	Traced ABL (Alfred Bernard Lake)
V	237 N	V: Spring gear	Alteration to spring washer (trailing)	10/01/1936		91	1	A3	
V	24 A	V: Spring gear	GNR: driving-spring for 6' 6 passenger engine 4 wheels coupled nos 280 - 299	28/01/1867		141	1	Alterations in red 29/10/69	
V	246N	V: Spring gear	Spring hanger bracket	23/01/1936		94	2	Class V2 & EO 341a, 342, 343, A4	Traced JWM (as above)
V	25 A	V: Spring gear	GNR: driving-spring gear for 6' 6 wheel passenger engine, 4 wheels coupled nos 280 - 299	29/01/1867		141	1	Altered to June 23rd 1886; altered October 1869	
V	250 4	V: Spring gear	LNER spring box	30/03/1938		131	3		
V	250 7	V: Spring gear	LNER spring box	08/04/1938		131	3		
V	250/1-4	V: Spring gear	Details of spring gear	xx/04/1936				EO 339, 346, 356, 357, V2; EO 334 P2; EO 340, 341, 341A, 342, 343, A4; Darlington V2, 1936, 1939, 1940; ERO 2362 W1; EO 355, V4	
V	250/29.	V: Spring gear	Spring box,	xx/09/1939				O4, O5,	
V	250/30.	V: Spring gear	Combined spring hanger bracket and brake shaft bearing	xx/09/1939				O2, EO 359, 364, 365,	
V	250/31.	V: Spring gear	Spring safety bracket	xx/12/1939				EO 355, V4	
V	250/32.	V: Spring gear	Spring bolt	xx/05/1940				D49, A1, A3, A4,	
V	250/33.	V: Spring gear	Bogie carrying spring crossbar,	xx/05/1940				D49, A1, A3, A4,	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
V	250/34.	V: Spring gear	Bogie details box and plate for spring pad, axlebox pivot and spring stop,	xx/05/1940				D49, A1, A3, A4,	Supersedes E11985D & Y1484
V	250/35.	V: Spring gear	Spring brackets	xx/11/1940				O4; rebuilds 1943, Gorton	
V	250/36.	V: Spring gear	Spring eyebolt, nut and washer	xx/11/1940				O4 rebuilds Gorton 1943	
V	250/37.	V: Spring gear	Spring box	xx/08/1941				D49 Pt 4 engine no 365	
V	250/38.	V: Spring gear	Spring hanger bracket	xx/11/1941				Diesel Electric	
V	250/45.	V: Spring gear	Spring eyebolt, etc,	xx/10/1942				Darlington B1, 1942, 1945; ERO 3330, A2, P2 rebuild deleted; Darlington A2/1 1943; B2 2 cylinders Darlington 1943 (B17 rebuild deleted); EO 377 L1 1944; A1 rebuild	
V	250/46.	V: Spring gear	Case for India rubber spring	xx/10/1942				As above plus Darlington 1946, L1	
V	250/47.	V: Spring gear	Stop for spring link pin,	xx/12/1942				O1, O2	
V	250/48	V: Spring gear	Spring link and pin	xx/06/1947				V2, 6 engines; D49/2, Engine nos 62738, 62741-62744	
V	250/51.	V: Spring gear	Spring hook	xx/02/1948				TO 90, 91, 5000 gallons; Darlington A1	
V	250/52	V: Spring gear	Safety bracket for bearing spring	xx/02/1948				TO 90, 91, 5000 gallons; Darlington A1	Supersedes Z53
V	250/53.	V: Spring gear	Spring hook bracket	xx/03/1948				TO 90, 91, 5000 gallons; Darlington A1	
V	250/56	V: Spring gear	Tee link and pin	xx/12/1948				Contract B1, 1949	Subject to approval
V	250/5-8	V: Spring gear	Details of spring gear	xx/04/1936				EO 339, V2; EO 334,P2; EO 340, 341, 341A, 342, 343, A4; Darlington, V2, 1936, 1939, 1940, 1941; ERO 2362, W1; EO 344, 345, V1; EO 346, V2; EO 347, V3; EO 348, 0-4-4-0 Electric; EO 355, V34; Darlington A2/1 1944	
V	250/9-11	V: Spring gear	Details of spring gear	xx/04/1936				EO 339, V2; Darlington, V2, 1936, 1939, 1940, 1941; EO 340, 341, 341A, 342, 343, A4; EO 344, 345, V1; D49, J39; EO 346, 3356, V2, 357 deleted; EO 347, 358, 366, 367, V3; C7, B16; EO 355, V4; Darlington A1944; Darlington & Gorton B1 1948	
V	250-18-1	V: Spring gear	Ditto	09/05/1939		93	1	EO 348-0-4-4-0 Electric; 349 0-4-4-0 Electric. For wkg drg see V250-18	Drawing ABStandard pipeL. Traced ABL 1939/05/09. Checked TK 1939/06/12
V	250-18-1	V: Spring gear	LNER side bearing casting	27/01/1939		93	1	EO 348 0-4-4-0 Electric. For working drawing see V250-18	Superceded by Drg same No. Dated1939/05/09
V	250-19-1	V: Spring gear	LNER sleeve for side bearer	27/03/1939		93	1	EO 348 0-4-4-0 Electric 349 0-4-4-0 Electric	Drawing and tracing ABL Checked BL
V	250-20-1	V: Spring gear	LNER plunger to side bearer	xx/xx/xxxx		93	1	Ditto. For wkg drg see V250-20	Drawing and tracing ABL checked BL
V	250-21-1	V: Spring gear	LNER base plate for side bearer	28/03/1939		93	1	EO 348 0-4-4-0 Electric, 349 0-4-4-0 Electric. For wkg drg see V250/21	Drawing and tracing ABL 1939/03/28. Checked BH

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
V	250-39 & 40	V: Spring gear	Spring hanger bracket (diesel electric 4-cyl BB); wash plate (diesel electric 4-cyl BB)	16/06/1940		91			Same sheet: drawn FHB (Fred Blades), checked JST (John Tulloch)
V	250-49	V: Spring gear	Spring link	12/11/1947		91	1	20 engines J39 ref E/2/8/44	Checked F H (F Hare)
V	250-54	V: Spring gear	Stop for spring link pin	08/10/1948		91	1	Ref E/2/8/44: 20 engines J38	Traced MBC (Monica Beatrice Cooper); checked FH (Frank Horne)
V	250-55	V: Spring gear	Spring link pin	02/12/1948		91	1	Contract B1: 1949; Darlington B1: 1950	Drawn HEB (Horace Botteril); checked FH (Frank Horne)
V	254-1	V: Spring gear	LNER combined spring brackets and frame stay	01/03/1938		93	1	K4 Darlington 1937	Traced A.Y.? 1938/03/01. Checked DB ? 1938/03/02
V	254-2	V: Spring gear	LNER spring bracket	28/02/1938		93	1	K4 Darlington 1937, RH shown, RH & LH required	Traced AY ? 1938/02/28. Checked DB ? 1938/03/02
V	26 A	V: Spring gear	GNR: trailing spring for 6.6 passenger engines, 4 wheels coupled nos 261-2	26/01/1871		141	1	Spring box for 6' 6 passenger engines old class 2/7/88	
V	264 N	V: Spring gear	Alteration to spring brackets 0-6-0 type engines	08/06/1933		91	1	J6	Signed Robt A Thom
V	27 A	V: Spring gear	GNR: trailing spring gear for 6 wheels coupled goods engine nos 474 - 493	08/02/1867		141	1	Additional note: and 5.6 passenger engine nos 18, 23 & 40	
V	28 A	V: Spring gear	GNR: bearing spring to be used for 1200 gall 4 wheels tender	29/03/1867		141	1	Pencil sketch shoe for 1500 gall tenders	
V	283 6	V: Spring gear	Spring box for understructure springs, mixed traffic electric locomotives	05/08/1947		86	1	Not used	This is a fascinating item designed to replace a casting
V	283 9	V: Spring gear	IR spring no 351	xx/xx/xxxx		131	3		
V	283/1	V: Spring gear	IR spring no 174 for drawbar	xx/xx/xxxx				India rubber springs, Contract schedule no 100	
V	283/10.	V: Spring gear	IR spring no 401 for spring gear bogie and pony truck	xx/09/1938				India rubber springs, Contract schedule no 100,	
V	283/11.	V: Spring gear	IR spring no 600 for conical buffer	xx/09/1938				India rubber springs, Contract schedule no 100,	
V	283/12.	V: Spring gear	IR spring no 601 for conical buffer	xx/09/1938				India rubber springs, Contract schedule no 100,	
V	283/13	V: Spring gear	IR spring no 602 for conical buffer	xx/09/1938				India rubber springs, Contract schedule no 100,	
V	283/14	V: Spring gear	IR spring no 603 for conical buffer	xx/09/1938				India rubber springs, Contract schedule no 100,	
V	283/15	V: Spring gear	IR spring no 804 for spring gear, coupled wheels	xx/09/1938				India rubber springs, Contract schedule no 100,	
V	283/16	V: Spring gear	IR auxiliary spring for spring gear, coupled wheels	xx/09/1938				India rubber springs, Contract schedule no 100,	
V	283/17.	V: Spring gear	Trailing auxiliary bearing spring	xx/03/1939				India rubber springs, Contract schedule no 100,	
V	283/18.	V: Spring gear	IR spring no Z80 for drawhook	xx/05/1939				India rubber springs, Contract schedule no 100,	
V	283/19.	V: Spring gear	IR rebound pad, spencer's double buffer	xx/08/1939				India rubber springs, Contract schedule no 100,	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
V	283/2	V: Spring gear	IR spring no 195 for drawhook or drawbar	xx/xx/xxxx				India rubber springs, Contract schedule no 100	
V	283/20.	V: Spring gear	SM compound spring no N-1571 for motor nose bracket electric loco,	xx/09/1939				India rubber springs, Contract schedule no 100,	Traced from SM drawing, no 8597
V	283/21.	V: Spring gear	SM compound spring no N-1570 for motor nose bracket electric loco,	xx/09/1939				India rubber springs, Contract schedule no 100,	Traced from SM drawing, no 8596
V	283/22.	V: Spring gear	India rubber spring no 714 for O4 & O5 pony truck,	xx/10/1939				India rubber springs, Contract schedule no 100,	Traced from SM drawing, no 5439
V	283/23.	V: Spring gear	Dividing plate for India rubber spring no 714,	xx/10/1939				India rubber springs, Contract schedule no 100,	Traced from SM drawing, no 6073
V	283/24.	V: Spring gear	India rubber spring no 289 and nozzle plate for drawbar	xx/01/1940				India rubber springs, Contract schedule no 100,	Traced from SM drawing, no 8753 & 8754
V	283/3	V: Spring gear	IR spring no 269 for buffer	xx/xx/xxxx				India rubber springs, Contract schedule no 100	
V	283/4	V: Spring gear	IR spring no 272 for buffer	xx/xx/xxxx				India rubber springs, Contract schedule no 100	
V	283/5.	V: Spring gear	India rubber springs, Contract schedule no 100	xx/09/1938				India rubber spring no 297 for buffer	
V	283/6.	V: Spring gear	India rubber springs, Contract schedule no 100	xx/09/1938				India rubber spring no 338 for spring gear, coupled wheels	
V	283/7.	V: Spring gear	IR spring no 339 for spring gear, driving wheels	xx/09/1938				India rubber springs, Contract schedule no 100	
V	283/8.	V: Spring gear	IR spring no 341 for spring gear, tender pony truck and carrying wheel	xx/09/1938				India rubber springs, Contract schedule no 100	
V	283/9.	V: Spring gear	IR spring no 351 for drawhook	xx/09/1938				India rubber springs, Contract schedule no 100,	
V	29 A	V: Spring gear	GNR: drawspring & details for 2500 gall tenders; m/s addition with well tanks	13/08/1867		141	1	altered to read June 23rd 1886 JS	
V	30 A	V: Spring gear	GNR: driving spring gear for 7' wheel, passenger engine nos 4, 6, 21, 41, 222	xx/10/1867		140	1	Coloured (no scale but looks full size);	Linen backed
V	31 A	V: Spring gear	GNR: bearing spring for 2475 gall tender	21/01/1868		140	1	Coloured (no scale but looks full size)	Linen backed
V	32 A	V: Spring gear	GNR: driving and leading springs for 6 wheels coupled tank engine nos 124, 162 & 261	08/02/1868		140	1	Coloured, full size	Linen backed
V	324-1	V: Spring gear	LNER cast steel spring bracket	08/11/1945		93	1	Darlington LI 1946, Contract LI 1947	Drawn APC Traced APC, Checked JST
V	325 - 1	V: Spring gear	LNER spring hanger bracket - class B1	11/09/1944		130	1		
V	33 A	V: Spring gear	GNR: driving & leading springs and gear for goods & 5' 6 passenger engine nos 474 - 493 & 18, 23, 38, 40, 44	25/02/1868		140	1	Coloured (no scale but looks full size)	Linen backed
V	34 A	V: Spring gear	GNR: leading & driving spring gear for no 179	12/05/1868		140	1	Coloured (no scale but looks full size)	Linen backed

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
V	342 (342?)	V: Spring gear	Spring gear details	14/10/1947		94	1	Mixed traffic Electric engine 6000	Traced MC (or CM) Checked GMB
V	35 A	V: Spring gear	GNR: trailing spring and gear for Metropolitan tank engines	14/11/1870		141	1		
V	36 A	V: Spring gear	GNR: leading & driving spring for 6 wheels coupled goods engine nos 484 & 493 Neilson	xx/01/1869		141	1		
V	37 A	V: Spring gear	GNR: improved bearing spring for 2475 gall tender	26/08/1869		141	1		
V	376 A1	V: Spring gear	BR Doncaster Spring anchor bracket	xx/xx/xxxx		93	1	EO Gorton EMI 1948	Cast steel 4 per loco
V	376/C1	V: Spring gear	BR Doncas?OWter plunger guide	xx/xx/1948		93	1	EO Gorton EMI 1948	
V	41 A	V: Spring gear	GNR: driving & leading spring & gear for goods engines cylinders 19 x 28 (pencil note 174, 376)	30/06/1871		141	1		
V	42 A	V: Spring gear	GNR: trailing spring & gear for 5' to coupled tank engines (pencil note for Bognor)	13/12/1871		141	1	Tank engine nos 941, 942, 943, 944	
V	46 A	V: Spring gear	GNR: adjusting gear for driving spring for no 202 engine	19/07/1876		141	2		
V	463-1	V: Spring gear	Safety valve spring	xx/xx/xxxx		90		J94 traced from R L Ross drg no A1473	
V	47 A	V: Spring gear	GNR: adjusting gear for driving spring for 6' 6 passenger engine nos 84 & 90	02/06/1874		141	1	Trailing spring nos 540-1-2-3 July 28th/15	
V	48 A	V: Spring gear	GNR: leading & driving spring for passenger tank engine nos 501-502	26/07/1876		20-May	01-Feb		
V	49 A	V: Spring gear	GNR: spring gear for six wheels coupled goods engine nos 133, 160	16/06/1879		141	1	Date altered to read June 28th 1886	
V	56 A	V: Spring gear	GNR: spring gear for 3200 gal tender (no 14R): general plan	13/10/1883		141	1	Note: altered 4.4.84; first new tender made with 2 studs	
V	57 A	V: Spring gear	GNR: bearing spring for 3200 galls tender	22/01/1884		141	1	To be made to red lines & dimensions May 5th/84	
V	571 1D	V: Spring gear	Tender spring	20/11/1945		86	1	J21, J25, J26, J27	Dyeline copy, Darlington drawing
V	7783 - 1 D	V: Spring gear	Tender spring for C7, Q6, Q7, B16, D20	20/11/1945		130	1		
V	BV449	V: Spring gear	Garter Spring drawing SL-BR1487C UK type cast iron piston rod packing	18/04/1955		92	1	Modification A	Drawn MBC ( Monica Beatrice Cooper) Checked FHB ( Fred H Blades)
V	Refit to V128	V: Spring gear	LNER cast steel spring bracket No.46	19/04/1912		93	1	Patt. No 46	RH & LH castings required.
V	SL/DN V478	V: Spring gear	Helical spring for engine and tender buffers	15/04/1959		92	1	Traced from Turton and Platt. Part No.16092/2	Traced VM(Valerie Moss) checked FHB (as above)
V	V A	V: Spring gear	Untitled	xx/xx/xxxx		140	1	Coloured; selection of spring shackles/hangers	Linen backed
V	VA	V: Spring gear	GNR: adjusting gear for driving spring for 8' passenger engine	21/08/1873		140	2	Coloured (no scale but looks full size)	Linen backed; erased entered prior to details in drg no col
V	VA	V: Spring gear	GNR: bearing springs	xx/04/1869		140	1	Coloured; scale: 2 = 2'	Linen backed

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
V	VA	V: Spring gear	Spring gear for 4 wheels coupled passenger engine & 6 wheels coupled tank engine, Turtons spring	xx/xx/xxxx		140	2	Coloured (no scale but looks full size); pencil drawing stove cover added March 5th 1889	Linen backed
W	0.0416667	W: Regulators and general purpose brasswork	GNR: safety valve & cover for nos 229 - 240	14/11/1859		20-May	01-Feb	Full size	
W	0.0833333	W: Regulators and general purpose brasswork	GNR: spring balance on safety valve levers for nos 229 - 240	17/11/1859		140	3	Coloured, full size	84 M deleted entered in Drg No column
W	0.125	W: Regulators and general purpose brasswork	GNR: safety valves & levers for 400 - 419	xx/xx/xxxx		140	3	Coloured (no scale but looks full size)	Linen backed
W	0.1666667	W: Regulators and general purpose brasswork	GNR: blower cock	21/01/1861		140	1	Coloured, full size; hand written note note these blower cocks are made by Smith, Derby	235 M deleted entered in Drg No column
W	0.25	W: Regulators and general purpose brasswork	GNR: standard regulator gland and handle	11/02/1864		140	3	Coloured, full size	12.M deleted entered in Drg No column
W	0.2916667	W: Regulators and general purpose brasswork	GNR: regulator details for engines to steam tenders	15/02/1864		141	1		
W	0.4583333	W: Regulators and general purpose brasswork	GNR: dome cover on boiler for nos 400 419	30/08/1864		141	2	Half full size	
W	13	W: Regulators and general purpose brasswork	Proposed arrangement of safety valve seating for 4'8 dia boiler with 6'4 casing, 4'5 boiler with 5'8 casing	20/02/1900				Part copy of W13	
W	18	W: Regulators and general purpose brasswork	GNR safety valve covedr for goods & passenger engine nos 280-299, 474-493	20/03/1867		125	2		
W	21	W: Regulators and general purpose brasswork	GNR lubricator, whistles etc for goods & passenger engines	21/07/1860		125	3	Full size	
W	25	W: Regulators and general purpose brasswork	GNR brass work	30/08/1875		125		1) Guards alarm bell; 2) Furness patent lubricator; 3) stopper for foot warmer; 4) injector steam cock; 5) lubricator for gass engine at Holbeck	
W	26	W: Regulators and general purpose brasswork	Clack box for 251 EO	xx/xx/xxxx					
W	27	W: Regulators and general purpose brasswork	GNR: brass mountings	29/02/1876		141	2	Friedmann's injector no 4 clack box for no 4 Friedmann's injector water valves	
W	30	W: Regulators and general purpose brasswork	GNR: brass mountings relief valve for watercrane(?): 2 ejector cock for vacuum brake	07/10/1878		141	1	For later drawing of valve refer to no 62 W (amendment 6th Dec '81)	
W	31	W: Regulators and general purpose brasswork	GNR: brass mountings	14/01/1881		141	1	Hall's patent: steam jet rings for automatic vacuum brake & patent blast pipe	
W	33	W: Regulators and general purpose brasswork	Regulator handle and stuffing box for goods and passenger engine	xx/xx/xxxx					
W	34	W: Regulators and general purpose brasswork	GNR: brass work	11/02/1886		140	2	Various fittings for vacuum brake: coloured (no scale but looks full size)	Linen backed

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
W	43	W: Regulators and general purpose brasswork	Regulator valve	09/08/1920				J50, C12, J50, J52	
W	44	W: Regulators and general purpose brasswork	Arrangement of regulator valve and connections	xx/xx/xxxx				1321 class, 990 class, 8 WC goods, J52	
W	46	W: Regulators and general purpose brasswork	Brass work	xx/xx/1896				0-6-0 side tanks, Ozalid copy	
W	47	W: Regulators and general purpose brasswork	Regulator stuffing box handle etc	xx/xx/xxxx					
W	49	W: Regulators and general purpose brasswork	Regulator stuffing box for 6'6 4 wheels coupled bogie engine, 10 wheels	xx/xx/xxxx					
W	50	W: Regulators and general purpose brasswork	Regulator stuffing box	23/04/1918				O2, J52	
W	50	W: Regulators and general purpose brasswork	Brass mountings	xx/xx/xxxx				J52, Ozalid copy , part copy	
W	56	W: Regulators and general purpose brasswork	Journal 4 1/2 x 5: tender axle box brass	xx/xx/xxxx		141	1	Details for Baldwin engines	
W	57	W: Regulators and general purpose brasswork	GNR: details for goods engines, Baldwin Loco Works	xx/11/1899		140		Springs, slide bar lubricators, reversing shaft lubricator, brake block, oilbox for axleboxes, piston ring, connecting rod brasses	Linen backed, unscaled
W	58	W: Regulators and general purpose brasswork	GNR: details for 5' goods engines: Baldwin Loco Works, Philadelphia, USA	xx/11/1899		141	1	Doncaster entered prior to date; full size	
W	59	W: Regulators and general purpose brasswork	GNR: details for goods engines, Baldwin Loco Works, Philadelphia, USA	xx/11/1899		141	1	Doncaster entered prior to date	
W	60	W: Regulators and general purpose brasswork	GNR: safety valve	xx/05/1900		141	1	EO 224, 226, 229; EO 230, 231, 233; EO 540, 544, 549; EO 229 & 1146 50; EO 224 & 530	
W	66	W: Regulators and general purpose brasswork	Wakefields double sight feed L	xx/xx/xxxx					
W	73	W: Regulators and general purpose brasswork	Window frame for 1501 class engine with altered bunker	15/08/2007				Part copy	
W	74	W: Regulators and general purpose brasswork	3 anti-vacuum valve	xx/xx/xxxx				Part copy	
W	78	W: Regulators and general purpose brasswork	Arrangement of regulator valve and connections for boilers with short domes	xx/xx/xxxx				N1, C1	
W	79	W: Regulators and general purpose brasswork	Regulator stuffing box, handle etc 4'8 dia boiler class D1, N1, K1	12/07/2007				D1, N1, K1	
W	80	W: Regulators and general purpose brasswork	Alteration of blower valve and connections from flat to cone joint	29/08/1922					
W	80	W: Regulators and general purpose brasswork	Blower cock and connections	xx/xx/xxxx				C1 rebuild, 1937, J50	
W	80	W: Regulators and general purpose brasswork	Brass mounting	xx/xx/xxxx				On photographic paper stuck to paper	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
W	81	W: Regulators and general purpose brasswork	Brass work for 251 class engine sheet 2	25/01/1908				C1	
W	81	W: Regulators and general purpose brasswork		xx/xx/xxxx					
W	82	W: Regulators and general purpose brasswork	Number plates	xx/xx/xxxx		125	3	Was y series	
W	83	W: Regulators and general purpose brasswork	Details for thermal storage tank	xx/12/1902		140	3	3 feed valve A: 1 req'd; elbow joint F: 1 req'd with flange; blow-out cock G: 1 req'd (all scale 3 = 1')	215 Y deleted entered in Drg No column
W	84	W: Regulators and general purpose brasswork	Whistle stands	xx/xx/1908				J6	
W	85	W: Regulators and general purpose brasswork	3 anti-vacuum valve	xx/xx/xxxx					
W	88	W: Regulators and general purpose brasswork	1 ¼ steam cock for injectors etc	xx/xx/xxxx				D2	
W	88	W: Regulators and general purpose brasswork	Details of blower for cleaning superheater tubes	xx/xx/xxxx					
W	89	W: Regulators and general purpose brasswork	Regulator stuffing box, handle etc 4'8 dia boiler classes D1, N1, K1	27/05/1924				D1, N1, K1	
W	90	W: Regulators and general purpose brasswork	Scum cock for mechanical boiler cleaner	xx/06/1909					
W	92	W: Regulators and general purpose brasswork	Safety valve	12/02/1910		96	2		Signed HNG
W	93	W: Regulators and general purpose brasswork	Arrangement of Hulburds Servo regulator on 8 WC tank engine	xx/xx/xxxx					
W	94	W: Regulators and general purpose brasswork	Standard water Gauge	11/04/1912					
W	94	W: Regulators and general purpose brasswork	Standard water gauge	xx/xx/xxxx					
W	95	W: Regulators and general purpose brasswork	Arrangement of Servo regulator in standard boiler	xx/xx/xxxx				Engine number 1102	
W	96	W: Regulators and general purpose brasswork	Equilibrium regulator stuffing box	28/01/1911					
W	97	W: Regulators and general purpose brasswork	Arrangement and details of Servo regulator for 8 WC side tanks	02/02/1911					
W	99	W: Regulators and general purpose brasswork	Safety valve lever	06/10/1923				Part of W99	
W	100	W: Regulators and general purpose brasswork	Lubrication for metallic piston rod packing	20/02/1911				EO 265, 266	
W	101	W: Regulators and general purpose brasswork	1 ½ blow off cock	13/05/1918				Superseded by W158 and W426	
W	102	W: Regulators and general purpose brasswork	Anti-vacuum valve on header	10/04/1911					
W	103	W: Regulators and general purpose brasswork	3 anti-vacuum valve	11/07/1911				EO 266	
W	104	W: Regulators and general purpose brasswork	Pressure release valve	xx/xx/xxxx		141	2	F Wintour signature; pencil note for later pattern of the valve see (132 W)	

## Doncaster Locomotive Drawings List

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
W	104	W: Regulators and general purpose brasswork	Pressure release valve	14/01/1911					
W	105	W: Regulators and general purpose brasswork	Anti-vacuum valve on header 1 ¾ valve long header 8 WC goods engine	27/02/1912					
W	106	W: Regulators and general purpose brasswork	Anti-vacuum valve on header 1 ¾ dia valve short header	04/03/1912				EO 269/70/1/2	
W	107	W: Regulators and general purpose brasswork	Spring arrangement for regulator	10/06/1912					
W	109	W: Regulators and general purpose brasswork	Cast iron connection for anti-vacuum valve on 24 element header	xx/xx/xxxx					
W	110	W: Regulators and general purpose brasswork	Steam jet draught retarder cock for superheater	xx/xx/xxxx					
W	111	W: Regulators and general purpose brasswork	Anti-vacuum valve seating on superheater header of Atlantic type engines with 5'6 dia boiler	15/11/1912				C1	
W	112	W: Regulators and general purpose brasswork	Alteration to 4 and 4 anti-vacuum valve	17/08/1922				Part also of W167	
W	112	W: Regulators and general purpose brasswork	4 anti-vacuum	xx/xx/xxxx				C1	
W	113	W: Regulators and general purpose brasswork	Arrangement and detail of pressure release valve silencer 1452 engine	xx/xx/xxxx				Engine number 1452	
W	117	W: Regulators and general purpose brasswork	Arrangement of forced lubricator for axleboxes 251 class engines	xx/xx/xxxx				Superseded by same number dated 14/9/23	
W	118	W: Regulators and general purpose brasswork	C1 pipes for 4 anti-vacuum valve, 251 class engine	29/05/1913					
W	120	W: Regulators and general purpose brasswork	Whistle stand 2-8-0 type engine	xx/xx/xxxx					
W	122	W: Regulators and general purpose brasswork	Anti-vacuum valve	29/08/1913				8 WC goods, supersedes W105	
W	123	W: Regulators and general purpose brasswork	Blower and connections 2-8-0 type engine	xx/xx/xxxx				EO 274	
W	125	W: Regulators and general purpose brasswork	Cab windows 0-6-0 side tank	xx/xx/xxxx				J50	
W	126	W: Regulators and general purpose brasswork	Whistle stand for 116 class engine	06/10/1913				EO 276	
W	126	W: Regulators and general purpose brasswork	Protector for sight feed lubricator glass	14/09/1923					
W	126	W: Regulators and general purpose brasswork	Protector for sight feed lubricator glass	xx/xx/xxxx					
W	127	W: Regulators and general purpose brasswork	Oil box 2-8-0 type engine	17/05/1908				EO 274, 286	
W	128	W: Regulators and general purpose brasswork	1 steam cock	15/12/1916				Part copy of W128	
W	128	W: Regulators and general purpose brasswork	Brass whistle and cocks for whistle stand	22/06/1918				0-8-0, 2-6-0, 2-8-0	
W	128	W: Regulators and general purpose brasswork	[no title]	xx/xx/xxxx				?Steam cock	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
W	130	W: Regulators and general purpose brasswork	Anti-vacuum valve seating for Robinson header boiler 4' 8	11/07/1914					
W	131	W: Regulators and general purpose brasswork	Whistle stand for 5' 6 boiler	xx/xx/xxxx				EO 277	
W	131	W: Regulators and general purpose brasswork	[no title]	xx/xx/xxxx				?Manifold	
W	132	W: Regulators and general purpose brasswork	Arrangement and details of pressure release valves and silencer 2-8-0 type engine	xx/02/1914				EO 274	
W	133	W: Regulators and general purpose brasswork	Arrangement etc of pressure release vales and silencer	xx/xx/xxxx				Engine number 1639	
W	134	W: Regulators and general purpose brasswork	Axlebox sight feed lubricator 3 feeds	28/08/1914					
W	134	W: Regulators and general purpose brasswork	Axlebox sight feed lubricator 3 feeds	28/08/1914					
W	135	W: Regulators and general purpose brasswork	GNR: arrangement of axlebox: SF lubricator 6-coupled goods engine	xx/xx/xxxx		140	2	Coloured (scale 1 - 1' & full size); in pencil 14-9-14	Linen backed
W	135	W: Regulators and general purpose brasswork	Arrangement of axlebox S F lubricator 6 coupled goods engine	14/09/1914				Referenced to W134	
W	136	W: Regulators and general purpose brasswork	Details and arrangement of Lockyers balanced double beat regulator valve	xx/xx/xxxx				Engine number 1235	
W	137	W: Regulators and general purpose brasswork	GNR: axlebox sight-feed lubricator, 3 feeds	xx/xx/xxxx		140	2	Coloured (no scale but looks full size)	Note in pencil: 8-12-14; see drawing, same number (ID 3346)
W	137	W: Regulators and general purpose brasswork	GNR: axlebox sight-feed lubricator, 3 feeds	xx/xx/xxxx		140	1	Coloured (no scale but looks full size)	Note in pencil: capacity 83.6 cub ins = 2.4 pints (see drawing same number ID 3347)
W	137	W: Regulators and general purpose brasswork	Axle box sight-feed lubricator 3 feeds	08/12/1914					
W	138	W: Regulators and general purpose brasswork	Injector steam cock for number 6 motor coach, Kitsons	xx/12/1914					
W	139	W: Regulators and general purpose brasswork	Axlebox lubricator	09/02/1915					
W	140	W: Regulators and general purpose brasswork	Sight feed axle box lubricator 6 feeds 2 ½ pints	18/02/1915					
W	141	W: Regulators and general purpose brasswork	Details of regulator steam pipe etc	21/05/1915					
W	142	W: Regulators and general purpose brasswork	Whistle stand for 5' 6 boiler, 2-6-0 engines class K2	29/05/1915				K2	
W	144	W: Regulators and general purpose brasswork	Arrangement of joint for 4 anti-vacuum valve	xx/xx/xxxx					
W	145	W: Regulators and general purpose brasswork	Cover for feedwater dome cast steel	16/08/1916				J22, O	
W	146	W: Regulators and general purpose brasswork	Note on How to use sight feed indicators	xx/07/1917				Refer to W146	
W	146	W: Regulators and general purpose brasswork	Axlebox sight feed lubricator	xx/xx/xxxx					

## Doncaster Locomotive Drawings List

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
W	147	W: Regulators and general purpose brasswork	Arrangement of thermometers on top feed	25/03/1916				Cancelled, refer to separate drawing same number	
W	147	W: Regulators and general purpose brasswork	Pocket for thermometers in dome	xx/xx/xxxx				Part copy of W147	
W	149	W: Regulators and general purpose brasswork	Detroit lubricator 6 feeds capacity 6 pints number 52A	xx/xx/xxxx					
W	150	W: Regulators and general purpose brasswork	Seating for pop safety valves 5' 6 dia. boiler	21/07/1916					
W	151	W: Regulators and general purpose brasswork	Arrangement of oil box 1300 engine for piston valve, crosshead slides and metallic packing glands	17/10/1917					
W	152	W: Regulators and general purpose brasswork	Anti-vacuum valve	14/12/1917				Engine number 1598	
W	153	W: Regulators and general purpose brasswork	Brass lubricator box 2-8-0 3 cylinder engine	26/03/1918				Superseded by same number dated 27/2/24	
W	155	W: Regulators and general purpose brasswork	Details of regulator steam pipes, dome casing etc.	03/05/1918				EO 274, 277, 281, 286, 286A, 283, 288, 298, 299	
W	156	W: Regulators and general purpose brasswork	4 anti-vacuum valve	15/05/1918				Superseded by W158 on W426N	
W	157	W: Regulators and general purpose brasswork	Pipe connections etc. 2-8-0 engine	05/07/1918					
W	159	W: Regulators and general purpose brasswork	Arrangement and detail of piston and valve spindle oil box etc for various engines	03/03/1919				Superseded by same number dated 28/2/24	
W	160	W: Regulators and general purpose brasswork	Water jet arrangement for slacking coal on tender	01/05/1919				Supersedes W114	
W	162	W: Regulators and general purpose brasswork	Regulator valve arrangement	20/01/1950				N2, N1, K2, J1, J5, V1, V3, superseded by W169, W169-1, W169-2 for 2-6-0 type 3 cylinder engines	
W	162	W: Regulators and general purpose brasswork	Arrangement of regulator valve for boiler	21/05/1919				V1, superseded by same number	
W	165	W: Regulators and general purpose brasswork	Alteration to stand pipe valve 4-6-2 engine	19/01/1924				A1 Gresley	
W	165	W: Regulators and general purpose brasswork	Stand pipe for steam valve and whistle 2-6-0 type 3 cylinder engine	30/03/1919				K3, superseded by W348N dated 5/3/30	
W	166	W: Regulators and general purpose brasswork	Whistle and steam valves for 2-6-0 3-cyl. Engines	30/10/1919		96	2		
W	168	W: Regulators and general purpose brasswork	Cab windows 2-6-0 3 cylinder engine	10/12/1919				K3, superseded by W179	
W	176	W: Regulators and general purpose brasswork	Arrangement and details of gear for Lockyers 5 regulator valve	23/06/1920					
W	177	W: Regulators and general purpose brasswork	Whistle stand etc 0-6-2 metro side tanks	26/06/1920					
W	178	W: Regulators and general purpose brasswork	Arrangement and details of steam chest pressure	17/07/1920				K3	
W	179	W: Regulators and general purpose brasswork	Cab windows 2-6-0 3 cylinder engines	23/07/1920				Supersedes W168	

## Doncaster Locomotive Drawings List

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
W	180	W: Regulators and general purpose brasswork	Alteration to regulator handle for 5' 6 dia. boilers with Numbers. 9 or 10 injectors also position of gauge glass lamp iron, 2-6-0 2 cylinder engine, 2-8-0 2 and 3 cylinder engines	27/10/1920					
W	181	W: Regulators and general purpose brasswork	Arrangement and details of bucket cock 0-6-2 met side tank engines	05/10/1920				N2, V1, V3	
W	182	W: Regulators and general purpose brasswork	Blower valve and anti-carboniser valve for 0-6-2 metro tanks class N2	06/10/1920				N2, superseded by W80	
W	183	W: Regulators and general purpose brasswork	Alteration to regulator handle 2-6-0 engines, 1640 class with Number 9 injector	27/10/1920				Cancelled	
W	184	W: Regulators and general purpose brasswork	Regulator arrangement engine 1300	27/10/1920					
W	188	W: Regulators and general purpose brasswork	2 ½ Ross patent muffled pop safety valve	26/05/1921					
W	192	W: Regulators and general purpose brasswork	Alteration to equilibrium regulator stuffing box 4-6-2 engine	15/11/1921				A1 Gresley	
W	193	W: Regulators and general purpose brasswork	Cab front windows	12/12/1921				A1 Gresley	
W	194	W: Regulators and general purpose brasswork	Whistle details (actual corner with title on is torn off)	xx/xx/xxxx		96	4		RH corner missing
W	195	W: Regulators and general purpose brasswork	Whistle gear 4-6-2 3 cylinder engine	07/03/1922				A1 Gresley	
W	196	W: Regulators and general purpose brasswork	Cab side windows	18/08/1936				A1 Gresley, A3, A4, K3, O2, P1, P2, S1, V1, V2, A2/1, W1, O1, K4, V3, V4, B1, B3/3, L1, A2, K1, A1, superseded by same number dated 30/5/50	
W	196	W: Regulators and general purpose brasswork	Cab side windows	30/05/1950				A1, A1/1, A2, A2/1, A2/2, A2/3, A4, A4/1, B1, BA3, K1, K3, K4, L1, O1, O2, O4, V1, V2, V3, V4, W1, superseded by C714 dated 14/1/59	
W	197	W: Regulators and general purpose brasswork	Arrangement and details steam chest pressure gauge 4-6-2 type 3 cylinder engine	04/01/1924				A1 Gresley , superseded by W444N for EO 331	
W	198	W: Regulators and general purpose brasswork	Steam valves for 4-6-2 type engines	06/10/1922				A1 Gresley, O2, A3, K3, replaced by W310N dated 17/4/29	
W	200	W: Regulators and general purpose brasswork	Anti-vacuum valve branch pipe for short branch Schmidt header	16/12/1922				Engine number 21	
W	201	W: Regulators and general purpose brasswork	Safety valve alterations	02/03/1923					
W	203	W: Regulators and general purpose brasswork	Brass seating for 3 Ross pop valves 5' 6 dia. boiler large Atlantic	08/03/1923					
W	205	W: Regulators and general purpose brasswork	Alteration to dome and regulator valve of D2 class engine to suit SE and NB gauge	12/03/1926				D2	

## Doncaster Locomotive Drawings List

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
W	206	W: Regulators and general purpose brasswork	Alteration to standard blower valve to take ¾ valve for Westinghouse pump C1 class engine with booster regulator valves	10/04/1923				C1	
W	207	W: Regulators and general purpose brasswork	Regulator valves	23/04/1923					
W	208	W: Regulators and general purpose brasswork	Stand pipe for steam valves and whistle C1 class engines with booster	24/05/1923				C1	
W	209	W: Regulators and general purpose brasswork	Unions preliminary throttle valve to 3 ½ steam inlet C1 class engine with booster	08/06/1923				C1	
W	210	W: Regulators and general purpose brasswork	Arrangement of tell-tale stamped washer for 3 Ross pop safety valve	09/07/1923					
W	212	W: Regulators and general purpose brasswork	Steam sand an mechanical lubrication valve 4-6-2 engine number 1481 to suit NB section gauge	10/08/1923				A1 Gresley	
W	213	W: Regulators and general purpose brasswork	Cab front windows 4-6-2 engine number 1481 to suit NB section gauge	10/08/1923				A1 Gresley	
W	214	W: Regulators and general purpose brasswork	Unions for auto steam snifting valve	16/08/1923					
W	215	W: Regulators and general purpose brasswork	Connections for auto-snifting valve	22/08/1923					
W	216	W: Regulators and general purpose brasswork	4 ½ anti-vacuum valve on header	06/10/1923				Atlantic engines NB section	
W	219	W: Regulators and general purpose brasswork	Whistle and gear for 4-6-2 engine to suit NB section load gauge	29/12/1923				A1/1, A2/2, A2/3, A2, A1, V2	
W	220	W: Regulators and general purpose brasswork	Standpipe 4-6-2 type 3 cylinder engines type A1 & 3	10/01/1924				A1 Gresley, A3	
W	237	W: Regulators and general purpose brasswork	Water jet arrangement for slacking coal 0-6-2 side tank engine	01/01/1925				N1, N2	
W	240	W: Regulators and general purpose brasswork	Nameplate 4-6-2 type 3 cylinder engine Flying Fox	13/03/1925				A1 Gresley	
W	263	W: Regulators and general purpose brasswork	1 ½ blow off cock	30/10/1941				V2 v3, O2, B12, J20, O4, L1, A2, 2-6-0 4F, A1	
W	275	W: Regulators and general purpose brasswork	Equilibrium regulator stuffing box	09/03/1927				A4, V2, K3, A10, A3, P2, A2/1, W1, A2, A1, supersedes W186 W192	
W	306	W: Regulators and general purpose brasswork	Arrangement and details of regulator gear	28/10/1953				K3, K4	
W	309	W: Regulators and general purpose brasswork	Arrangement of double safety valve for Clayton steam railcar	21/01/1928				Traced from Clayton Wagons Ltd. blueprint UW 782	
W	310	W: Regulators and general purpose brasswork		xx/xx/xxxx					
W	310	W: Regulators and general purpose brasswork		xx/xx/xxxx					

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
W	314	W: Regulators and general purpose brasswork	Pressure release valve for cylinders	30/12/1942				O2, A10, A3, K3, A4, A2/2, P2, V2, B1, B3/3, B17/2?, O4, A2/1, L1, K1, A1/1, A2/3, A1, V1	
W	314	W: Regulators and general purpose brasswork	Valve seat for pressure release valves for cylinders	xx/xx/xxxx					
W	315	W: Regulators and general purpose brasswork	Blow-off cock	21/05/1939		95	1	EO 348 0-4+4-0 electric, Gorton Co-Co electric, Gorton EM1 fitted with boilers only	Drawn HOH (Pop Hinchliffe) traced ABL (Alf.B.Lake) Checked HOH
W	315	W: Regulators and general purpose brasswork	Blow-off cock	21/05/1939		95	1	EO 348 0-4+4-0 Electric, Gorton Co-Co electric, gorton EM1 fitted with boiler only.	Drawn HOH (Pop Hinchliffe) Traced ABL (Alf B. Lake) Checked HOH
W	315	W: Regulators and general purpose brasswork	Protection plate for cab window C1 class engine	24/04/1929				C1	
W	320	W: Regulators and general purpose brasswork	Arrangement of whistle and gear steam valve and diamond soot blower 2-6-0 type K3 engine	16/05/1929				K3, supersedes W303N and W297N	
W	324	W: Regulators and general purpose brasswork	Regulator head 2-6-0 type K3 class engines	20/06/1929				K3	
W	418	W: Regulators and general purpose brasswork	Group standard water gauge adated to Klinger's Patent Sleeve Packed Cock	24/06/1949		111	2	From previous drg. Dated 1940/11/19	
W	418	W: Regulators and general purpose brasswork	Group standard water gauge adapted to Klingers patent sleeve packed cock	19/11/1940				V4, V2, V3, O2, J39, J50, C1, B12, J20, B, B3/3, O1, A2/1, B1, B2, A2/3, L1, A2, K1, K3, A1, O7, superseded by same number dated 24/6/49	
W	418	W: Regulators and general purpose brasswork	Group standard water gauge adapted to Klingers patent sleeve packed cock	24/06/1949				From previous drawing same number dated 19/11/42	
W	450	W: Regulators and general purpose brasswork	Front cab window armour plate sheet glass	18/07/1938				A4, W1, V2	
W	452	W: Regulators and general purpose brasswork	Front cab glass class V1	23/03/1934				V1	
W	453	W: Regulators and general purpose brasswork	Back cab window glass class N2	23/03/1934				N2	
W	483	W: Regulators and general purpose brasswork	Heating apparatus, elbows safety valve	11/02/1943		95	1	Various post war classes	Traced AH,checked JST (John S Tulloch)
W	483	W: Regulators and general purpose brasswork	Heating apparatus elbow and safety valve	28/09/1953				B, B16/3, B2, K5, L1, A1/1, K1, A2/3, A2, A1	
W	513	W: Regulators and general purpose brasswork	Steam manifold for internal pipes	08/09/1935				A4, P2, V2, W1, V4, A1/1, A2, A1, A3,	
W	516	W: Regulators and general purpose brasswork	1/8 needle valve	24/04/1945		95	1	A4, A2/2, V2, W1, A8, B1, B3/3, B15, B16, B16/2&3, L1, K1, A2/3, A2, A1, B1, EM1, EM2	Cancelled1951/06/11. Ref. E7/1/64 Work to drg W 841 except EM1 & EM2, Drawn EFT (Eric Fenwick Trotter)
W	516	W: Regulators and general purpose brasswork	1/8 needle valve	24/04/1945		95	1	A4, A2/2, V2, W1, A8, B1, B3/3, B15, B16/2&3, L1, K1, A2/3, A2, A1, B1, EM1, EM2	Cancelled 1951/06/11 Ref. E1964/01/07. Work to drg.W841 except EM1 & EM2. Drawn EFT (Eric Fenwick Trotter)

## Doncaster Locomotive Drawings List

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
W	526	W: Regulators and general purpose brasswork	Whistle stand	07/01/1936				W1, P2, A4	
W	530	W: Regulators and general purpose brasswork	Nameplate, Lord President	25/04/1936				P2	
W	532	W: Regulators and general purpose brasswork	Details of whistle	15/09/1936				V2	
W	533	W: Regulators and general purpose brasswork	Arrangement of whistle and gear	03/09/1936				V2, A2, A	
W	534	W: Regulators and general purpose brasswork	Group standard coal slacking cock and pipe	26/05/1936				P2, V2, A4, superseded by W542	
W	537	W: Regulators and general purpose brasswork	Regulator valve engine numbers 2800-2804, 2810-2836	05/06/1936				B17	
W	538	W: Regulators and general purpose brasswork	Whistle gear	12/06/1936				J50	
W	539	W: Regulators and general purpose brasswork	Arrangement and details of whistle gear	25/06/1936				K2	
W	540	W: Regulators and general purpose brasswork	Drain valve for exhaust pipe	26/03/1934				Sentinel rail car	
W	542	W: Regulators and general purpose brasswork	Group standard coal slacking cock	16/09/1936		131	3		
W	542	W: Regulators and general purpose brasswork	Group standard coal slacking cock	16/09/1936				V4, V2, V3, O2, J50, K4, P2, A4, D20, J39, W1, Q6, C6, C7, B16, D20, J39, W1, Q6, C6, C7, B16, D20, D21, Q5, Q6, J27, J26, B1, B3/3, O1, V1, O4, A2/1, L1, A1 rebuild , A2/3, A2, K1, A1, O7, supersedes W534	
W	543	W: Regulators and general purpose brasswork	Pipe unions etc for saddle tank engine fitted with mechanical stoker	23/10/1936				J52	
W	544	W: Regulators and general purpose brasswork	4 ½ anti-vacuum valve standard	24/10/1936				K4	
W	545	W: Regulators and general purpose brasswork	Arrangement of whistle gear	29/10/1936				K4	
W	548	W: Regulators and general purpose brasswork	nameplate Golden Eagle with list	22/06/1937				A4	
W	549	W: Regulators and general purpose brasswork	Nameplate Loch Long	24/12/1936				K4	
W	550	W: Regulators and general purpose brasswork	Arrangement and details of whistle gear	06/01/1937				C1, O1, O2, C2	
W	553	W: Regulators and general purpose brasswork	Regulator spring arrangement	07/02/1949				D20, A6, A7, A8, T1, Q5	
W	555	W: Regulators and general purpose brasswork	Whistle stand	19/05/1937				B17, streamlined	
W	556	W: Regulators and general purpose brasswork	Steam valve for anti-carboniser and whistle	28/04/1937				B17, streamlined	
W	557	W: Regulators and general purpose brasswork	Whistle base for adapting S.A.R. chime whistle	23/06/1937				A4, engine number 4488	
W	558	W: Regulators and general purpose brasswork	Whistle base with flange for Canadian Pacific Railway type	18/06/1937				A4 number 4489, A4 number 4492	

## Doncaster Locomotive Drawings List

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
W	559	W: Regulators and general purpose brasswork	Elbow for turbine exhaust on smokebox	07/07/1937				W1	
W	560	W: Regulators and general purpose brasswork	LNER helical spring for regulator	25/05/1937		130	1		
W	561	W: Regulators and general purpose brasswork	Arrangement of operating gear multiple valve regulator	18/09/1937				V2	
W	562	W: Regulators and general purpose brasswork	Multiple valve regulator camshaft stuffing box	14/09/1937				V2, damaged drawing	
W	563	W: Regulators and general purpose brasswork	Multiple valve regulator equalizing lever bracket	27/08/1937				V2	
W	564	W: Regulators and general purpose brasswork	Decarboniser and whistle valve with 1 bore for whistle	xx/xx/xxxx				Ozalid taken from pencil tracing dated 6/7/37	
W	565	W: Regulators and general purpose brasswork	Multiple valve regulator details of handles, shaft etc	15/06/1937				V2,	
W	566	W: Regulators and general purpose brasswork	Details for steam valve on steam valve stand	09/07/1937				V2, W1, A4, A2, P2 rebuild	
W	566	W: Regulators and general purpose brasswork	Details for stop valve on steam valve stand	16/07/1937				V2, cancelled see later W566 dated 9/7/37	
W	567	W: Regulators and general purpose brasswork	Multiple valve e.g. shaft brackets	20/07/1937				V2	
W	568	W: Regulators and general purpose brasswork	Drip valve for pipe of sand gun	05/04/1937					
W	569	W: Regulators and general purpose brasswork	Whistle gear and ejector pipe	06/08/1937				B17 streamlined	
W	570	W: Regulators and general purpose brasswork	Nameplate Norwich City	17/08/1937				B17 streamlined	
W	571	W: Regulators and general purpose brasswork	Multi-valve regulator - pull rod pillars and carrying brackets	06/09/1937				V2	
W	572	W: Regulators and general purpose brasswork	Details of drain cock and gear for multiple valve superheater header	24/09/1927				V2	
W	573	W: Regulators and general purpose brasswork	4 way box and union for drifting steam pipes - multiple valve regulator	07/10/1937				V2	
W	574	W: Regulators and general purpose brasswork	Arrangement and details of Bell operating gear	xx/xx/xxxx				A4 number 4489	
W	575	W: Regulators and general purpose brasswork	Regulator shaft	03/09/1937				A4, V1, V2, V4, K4, J39, V3, A2/1, A2/3, A1, A2, K3, A2/2, B17, D49, J38, W1, A3,	
W	576	W: Regulators and general purpose brasswork	Multiple valve regulator blower valve	10/11/1937				V2	
W	577	W: Regulators and general purpose brasswork	Anti-carboniser and whistle valve	11/10/1937				A4, P2, W1	
W	578	W: Regulators and general purpose brasswork	Front cab window	27/10/1937				A4, W1, superseded by C59	
W	581	W: Regulators and general purpose brasswork	Regulator for Garratt engine	04/11/1937				U2	
W	582	W: Regulators and general purpose brasswork	Strengthened whistle base	29/10/1937				A4	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
W	583	W: Regulators and general purpose brasswork	Arrangement and details of levers for operating water gauges	05/10/1948				A4	
W	584	W: Regulators and general purpose brasswork	Anti-carboniser and whistle valve with Bell valve	11/10/1937				Engine number 4489	
W	585	W: Regulators and general purpose brasswork	Valve for tender scoop withdrawal gauge with Clangor packed cock	18/01/1938				5000 gal. corridor and non-corridor tenders, superseded by W715	
W	586	W: Regulators and general purpose brasswork	Pressure spring for regulator handle	08/12/1937					
W	587	W: Regulators and general purpose brasswork	Standard base for chime whistles	23/12/1937				A4	
W	588	W: Regulators and general purpose brasswork	Balanced regulator valve with loose top seating	11/01/1938				K3	
W	589	W: Regulators and general purpose brasswork	Internal steam pipe and regulator rod for engines fitted with balanced regulator valve	13/01/1938				K3	
W	590	W: Regulators and general purpose brasswork	Arrangement and details of levers for operating water gauge cocks	21/03/1938				A1 Gresley, A3, A4, W1	
W	591	W: Regulators and general purpose brasswork	Whistle stand	07/03/1938				J50, Supersedes W258N	
W	593	W: Regulators and general purpose brasswork	Unions for copper pipes 3/8 and ½ outs. Dia. (1/4 and 5/16 nominal bore)	26/03/1938				P1, V2, A3, A4, W1, 0-4 + 4-0 electric, O2, electric banking loco, B1, A2, B3/1, USA 2-8-0, B17 rebuild., O4 rebuild, superseded by W593 dated 25/1/44	
W	594	W: Regulators and general purpose brasswork	Nameplate for engine number 2805 Lincolnshire Regiment	31/03/1938				Engine number 2805	
W	596	W: Regulators and general purpose brasswork	Nameplates Cameron of Lochiel Great Marquess Lord of the Isles Macceilein Mor Macleod of Macleod	04/03/1939				K4	
W	596	W: Regulators and general purpose brasswork	1/8 needle valve	24/04/1945				L1, A4, P2, V2, W1, B15, A8, B16, B16/2, B1, B3/3, K1, A2/3, A2, A1, EM1, EM2, cancelled 11/6/51 work to W841 for future except for EM1, EM2, supersedes same number dated 14/6/35	
W	597	W: Regulators and general purpose brasswork	Whistle	18/05/1938				J50	
W	598	W: Regulators and general purpose brasswork	Pressure spring for regulator handle	05/06/1939				A1, A3, A4, P1, P2, V2, W1, superseding drawing W598 dated 13/6/38	
W	598	W: Regulators and general purpose brasswork	Pressure spring for regulator handle	12/12/1940				A1, a3, a4, p1, a2/2, v2, w1, b17	
W	598	W: Regulators and general purpose brasswork	Pressure spring for regulator handle	13/06/1938				A1, A3, A4, superseded by W598 dated 20/5/39	
W	599	W: Regulators and general purpose brasswork	Arrangement and detail of number plate, LNER, engine number, date	17/06/1938				K4	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
W	600	W: Regulators and general purpose brasswork	Regulator bottom pipe and link	26/08/1942				J19, D16/3	
W	601	W: Regulators and general purpose brasswork	Water gauge protector glasses toughened glass	09/06/1938				Y9, J62, J63, D16/3, E4, F3, F4, F5, F6, F7, G4, J15, J60, J65, J66, J67, J68, J69, J70 tram, J88, J92, L2, Y4, J19/2, Sentinel railcar and loco, C15, C16, D11, D29, D30, D31, D32, D33, D34, D36, D40, D41, D42, G9, G10, H2, J33, J35, J36, J37, J83, M2, se	
W	601	W: Regulators and general purpose brasswork	Water gauge protector glasses armour plate	09/06/1938				Y9, J62, J63, D16/3, E4, F3, F4, F5, F6, F7, G4, J15, J60, J65, J66, J67, J68, J69, J70 tram, J88, J92, L2, Y4, J19/2, Sentinel railcar and loco, C15, C16, D11, D29, D30, D31, D32, D33, D34, D36, D40, D41, D42, G9, G10, H2, J33, J35, J36, J37, J83, M2, se	
W	601	W: Regulators and general purpose brasswork	Water gauge protector glasses	19/07/1939				Y9, J62, J63, D16/3, E4, F3, F4, F5, F6, F7, G4, J15, J60, J65, J66, J67, J68, J69, J70 tram, J88, J92, L2, Y4, J19/2, Sentinel railcar and loco, C15, C16, D11, D29, D30, D31, D32, D33, D34, D36, D40, D41, D42, G9, G10, H2, J33, J35, J36, J37, J83, M2, or	
W	602	W: Regulators and general purpose brasswork	Stand for steam valves	30/09/1938				J21, J25, N8, N9, N10, G5, B15, Q6, A6, A7, A8, T1, B16/1, B16/2, Q7, J26, J27, B16/3	
W	603	W: Regulators and general purpose brasswork	Elbow etc for drifting steam pipe, multiple valve regulator	07/10/1938				V2	
W	604	W: Regulators and general purpose brasswork	Alteration to drifting steam supply pipe	25/10/1938				V2	
W	605	W: Regulators and general purpose brasswork	Nameplates Sir Ronald Matthews Sir Murrough Wilson Sir Ralph Wedgewood	01/03/1939				A4 Ozalid copy	
W	606	W: Regulators and general purpose brasswork	Bell ringing cylinder with grease lubrication	29/03/1939				Engine number 4489	
W	608	W: Regulators and general purpose brasswork	Nameplates V2 engine Coldstreamer, Kings Own Yorkshire Light Infantry	22/02/1939				Ozalid copy , nor approved	
W	609	W: Regulators and general purpose brasswork	Nameplate V2 class St Peters School AD 627	11/03/1939				V2	
W	610	W: Regulators and general purpose brasswork	Arrangement of nameplate V2 engine	11/01/1939				V2	
W	611	W: Regulators and general purpose brasswork	Nameplate V2 engine Kings Own Yorkshire Light Infantry	xx/xx/xxxx				V2	
W	612	W: Regulators and general purpose brasswork	Nameplate V2 class Coldstreamer	22/03/1939				V2	
W	614	W: Regulators and general purpose brasswork	Nameplate V2 class engine Durham School	12/10/1950				V2	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
W	616	W: Regulators and general purpose brasswork	Manifold for electric boiler	22/05/1949		95	1	EO 348 0-4+ 4-0 Electric	Drawn HOH, Traced ABL, Checked HOH as above
W	616	W: Regulators and general purpose brasswork	Manifold for electric boiler	22/05/1949		95	1	EO 348 0-4+4-0 electric	Drawn HOH Traced ABL Checked HOH
W	617	W: Regulators and general purpose brasswork	Gauge pipe connection and 4-way union for electric boiler	08/08/1939		95	1	EO 348, 0-4+4-0 Electric, Gorton Co-Co 1950	Drawn HOH, Traced ABL (Alf. Bernard Lake) Checked HOH
W	617	W: Regulators and general purpose brasswork	Gauge pipe connection and 4-way union for electric boiler	08/08/1939		95	1	EO 348 0-4+4-0 electric, Gorton Co-Co 1950	Drawn HOH, traced ABL (Alfred Bernard Lake) Checked HOH
W	618	W: Regulators and general purpose brasswork	Needle valve for window wipers	07/07/1939				0-4 + 4-0 electric (EM1)	
W	619	W: Regulators and general purpose brasswork	Arrangement of regulator	30/10/1939				O2	
W	620	W: Regulators and general purpose brasswork	Regulator stuffing box	19/02/1940				V4	
W	621	W: Regulators and general purpose brasswork	Arrangement of operating gear and valve for steam control to valve spindles	27/08/1948				D49/2	
W	622	W: Regulators and general purpose brasswork	4 ½ anti-vacuum valve	29/12/1939				V4	
W	623	W: Regulators and general purpose brasswork	Regulator shaft brackets	07/02/1940				V4	
W	624	W: Regulators and general purpose brasswork	Arrangement of regulator	05/03/1940				V4	
W	625	W: Regulators and general purpose brasswork	Arrangement of whistle and gear	12/11/1940				V4	
W	626	W: Regulators and general purpose brasswork	Arrangement and detail of levers operating water gauge cocks	07/06/1940				A1 Gresley	
W	627	W: Regulators and general purpose brasswork	Connection on injector caps decontamination of gassed trains	31/08/1940				Superseded by J539	
W	628	W: Regulators and general purpose brasswork	Arrangement and details of regulator	22/10/1940				A3, A4, V2, W1	
W	630	W: Regulators and general purpose brasswork	Nameplate Bantam cock	25/10/1941				V4	
W	631	W: Regulators and general purpose brasswork	Arrangement of whistle and gear	03/02/1941				O2	
W	631	W: Regulators and general purpose brasswork	Arrangement of whistle and gear	30/10/1951				O2	
W	632	W: Regulators and general purpose brasswork	Combined vacuum controlling valve for regulator and brake valve, pull and push units	16/07/1941					
W	633	W: Regulators and general purpose brasswork	Gauge glass arrangement	11/07/1941				Ozalid copy	
W	634	W: Regulators and general purpose brasswork	Pipe and connection to locomotive coal slacking cock for mobile cleansing unit	19/08/1941					
W	635	W: Regulators and general purpose brasswork	Arrangement of regulator 6'5 dia. boiler	23/12/1941				V2, A4, A2/1	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
W	636	W: Regulators and general purpose brasswork	Valves for regulator 6'5 dia. boiler	29/12/1942				V2, A4, A2/1, A2	
W	637	W: Regulators and general purpose brasswork	Regulator stuffing box, rod and handle, boiler drawing number N1033	12/01/1942				B12, J20	
W	638	W: Regulators and general purpose brasswork	Details for regulator gear	02/01/1942				V2, A4, A2/1, A2/3	
W	639	W: Regulators and general purpose brasswork	LNER steam pressure gauge. LMS type 2-8-0 and Austerity	xx/xx/xxxx		114	1	Full size traced from LMS drgs DS 4199/1 & DS 4527	
W	640	W: Regulators and general purpose brasswork	Oil fuel steam valve details	23/04/1942				O4	
W	641	W: Regulators and general purpose brasswork	Steam manifold for oil fuel	22/04/1942				O4	
W	642	W: Regulators and general purpose brasswork	Control valve oil burner and unions	29/04/1942				O4	
W	643	W: Regulators and general purpose brasswork	Steam sop valve and blower valve	04/05/1942				O4	
W	644	W: Regulators and general purpose brasswork	Whistle gear and details	19/06/1942				Q1	
W	645	W: Regulators and general purpose brasswork	Regulator handle	19/06/1942				Q1	
W	646	W: Regulators and general purpose brasswork	Lubricator and pipe saddles for seam brake	19/06/1942				Q1, A2	
W	647	W: Regulators and general purpose brasswork	Whistle stand for A4 class with single chimney to take group standard whistle I place of tri- and multi note pattern, also one engine P2 class	24/08/1942				A4, P2	
W	648	W: Regulators and general purpose brasswork	Whistle stand for engines with double chimney, A4, W1 & P2 classes to take group standard whistle in place of tri-note pattern	20/08/1942				A4, W1, P2	
W	649	W: Regulators and general purpose brasswork	Whistle stand for B17 streamlined engines to take group standard whistle in place of tri-note pattern	23/08/1942				B17	
W	650	W: Regulators and general purpose brasswork	Regulator head and valve	22/08/1942				B1, B, O2, O4, L1, B2, K1	
W	651	W: Regulators and general purpose brasswork	Arrangement and details of regulator	06/09/1942				B1, B, O1, O4, B2, K1	
W	652	W: Regulators and general purpose brasswork	1 ½ blow off cock	14/10/1942				B1, B3/3, O1, B2, K1, BR STD 3 2-6-2 Tank, BR STD 3 2-6-0, Ozalid copy	
W	652	W: Regulators and general purpose brasswork	1 ½ blow off cock	19/10/1942				B1, B3/3, O1, B2, K1, J11	
W	653	W: Regulators and general purpose brasswork	Connection in super-heater for blower and anti-carboniser	24/10/1942				B1, B3/3	
W	654	W: Regulators and general purpose brasswork	Steam manifold	27/10/1942				B1, B3/3, O1, O2, B2	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
W	655	W: Regulators and general purpose brasswork	1 ½ blow-off cock	24/11/1942				Q1	
W	656	W: Regulators and general purpose brasswork	Arrangement of whistle gear	10/11/1942				B1	
W	657	W: Regulators and general purpose brasswork	Makers name plate Built and on loan to LNER 1943	10/11/1932				LMS 2-8-0	
W	658	W: Regulators and general purpose brasswork	Maker's nameplate, LNER, number, Doncaster works number	16/11/1942				LMS 2-8-0	
W	659	W: Regulators and general purpose brasswork	Nameplate, Springbok, Eland, Mayflower	12/11/1942				B1	
W	660	W: Regulators and general purpose brasswork	¾ steam cock for steam heater, turbo-generator	27/11/1942				B1, B3/3, B2, B16, L1, K1, A1/1, A2, A1	
W	662	W: Regulators and general purpose brasswork	Locking plate for release valve, back end of cylinders	29/12/1942				B3 rebuild, O4 rebuild	
W	663	W: Regulators and general purpose brasswork	Slide bar lubricator with hinged lid	04/04/1944				Supersedes same number drawing dated 7/9/43	
W	663	W: Regulators and general purpose brasswork	Slide bar lubricator with hinged lid	07/09/1943				A4, W1, K3, N2, superseded by same number dated 4/4/44 and supersedes W400	
W	664	W: Regulators and general purpose brasswork	Water gauge with TES cock column, 45 ton breakdown crane with Cochran boiler	17/05/1943					
W	665	W: Regulators and general purpose brasswork	Release cock etc for reversing shaft clutch	19/09/1944				A3, A4, K3, K4, V1, V2, V3, V4, C1, B1, B3/3, B16/3, L1, A1/1, A2/1, A2/3, B2, A2, A1, K1, supersedes W665 dated 31/5/43	
W	665	W: Regulators and general purpose brasswork	Release cock and unions for reversing clutch	31/05/1943				A3, A4, C1, K3, K4, P32, V1, V2, V3, B1, B16/3, supersedes W442N, superseded by new drawing of same number	
W	666	W: Regulators and general purpose brasswork	Arrangement of regulator	03/07/1943				K5	
W	667	W: Regulators and general purpose brasswork	Regulator head and valves	06/07/1943				K5	
W	668	W: Regulators and general purpose brasswork	Arrangement of whistle gear	07/07/1943				O4	
W	669	W: Regulators and general purpose brasswork	K3 regulator with B1 type valves	04/09/1943				O2	
W	670	W: Regulators and general purpose brasswork	Arrangement of whistle gear	20/09/1943				O2	
W	671	W: Regulators and general purpose brasswork	Slide bar lubricator with hinged lid	24/09/1943				A4, W1, K3, N2, not used	
W	673	W: Regulators and general purpose brasswork	Clutch release cock	19/11/1943				A2/1	
W	674	W: Regulators and general purpose brasswork	K3 regulator with B1 type valves	10/12/1943				A2/1, A1 rebuild	
W	675	W: Regulators and general purpose brasswork	Regulator details	15/12/1943				A2/1, A1 rebuild ,superseded by W638	

## Doncaster Locomotive Drawings List

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
W	676	W: Regulators and general purpose brasswork	Regulator valves	13/12/1943				A2/1, A1 rebuild	
W	677	W: Regulators and general purpose brasswork	4 way union	13/12/1943				O4 rebuild	
W	678	W: Regulators and general purpose brasswork	Steam brake valve	21/01/1944				O4 rebuild	
W	679	W: Regulators and general purpose brasswork	Steam soot blower	29/01/1944				2-8-0 austerity	
W	680	W: Regulators and general purpose brasswork	Air valve and pad	24/04/1944				Mobile fuel tank	
W	681	W: Regulators and general purpose brasswork	Arrangement and details of regulator	06/06/1944				L1	
W	682	W: Regulators and general purpose brasswork	Arrangement of whistle gear	xx/xx/1943				B2	
W	683	W: Regulators and general purpose brasswork	Gauge cocks	30/08/1944				USA 2-8-0	
W	684	W: Regulators and general purpose brasswork	Push button valve for pneuphonic horn	16/08/1944		95	1	Mixed traffic electric loco.	Drawn and traced HOH (Pop Hinchliffe)
W	685	W: Regulators and general purpose brasswork	Valve and flanges for Mobrey control	06/10/1944				Mixed traffic electric loco	
W	686	W: Regulators and general purpose brasswork	Regulator handle and regulator operated switch	08/01/1945				A2/1	
W	687	W: Regulators and general purpose brasswork	Stand for steam valves	02/02/1945				L1	
W	688	W: Regulators and general purpose brasswork	Whistle arrangement	22/02/1945				L1	
W	689	W: Regulators and general purpose brasswork	Regulator handle and regulator operated switch	16/03/1945				L1	
W	690	W: Regulators and general purpose brasswork	Steam stand for valves	07/06/1945				A1 rebuild , A2/3, A2, A1	
W	691	W: Regulators and general purpose brasswork	Whistle arrangement	06/07/1945				A1 rebuild, A2	
W	692	W: Regulators and general purpose brasswork	Regulator arrangement	20/08/1945				A2	
W	693	W: Regulators and general purpose brasswork	Regulator body and valve	09/08/1945				A2	
W	694	W: Regulators and general purpose brasswork	Nameplate, Manchester City	04/09/1945				B2	
W	695	W: Regulators and general purpose brasswork	Steam manifold for internal pipes	23/07/1945				A2/3, A3	
W	696	W: Regulators and general purpose brasswork	Regulator details	13/08/1945				A2	
W	697	W: Regulators and general purpose brasswork	Regulator operated switch for electric lighting set on loco	13/08/2004				A1 rebuild	
W	698	W: Regulators and general purpose brasswork	Steam manifold	01/10/1945				B1, K1, B2, O2	
W	699	W: Regulators and general purpose brasswork	Pipe saddle and flange for coal slacking cock	05/10/1945				B1, A1/1, A2/1, A2/2, A2/3, A3, A4, A10, A2, A1, B1, K1	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
W	700	W: Regulators and general purpose brasswork	Nameplate, Falldon engine number 2816	18/10/1945				B2	
W	701	W: Regulators and general purpose brasswork	Regulator arrangement	09/11/1945				A2/1, A4, V2, A2/3, to replace W635	
W	702	W: Regulators and general purpose brasswork	Regulator handle and regulator operated switch	13/11/1945				A2/1	
W	704	W: Regulators and general purpose brasswork	Backing plate for steam sanding valve and valves with similar hand wheels	xx/xx/xxxx					
W	705	W: Regulators and general purpose brasswork	LNER steam pressure gauge	19/12/1945		114	1	Full size	REVERSE PRINT
W	705	W: Regulators and general purpose brasswork	Steam pressure gauge	19/12/1945					
W	706	W: Regulators and general purpose brasswork	Alteration to bottom water gauge cock	11/01/1946				Not to be used, see W418 dated 7/12/48	
W	707	W: Regulators and general purpose brasswork	Protector for water gauge glass	28/01/1946				O6	
W	708	W: Regulators and general purpose brasswork	Tee piece and union for steam operated switch	05/03/1946				B, A2	
W	709	W: Regulators and general purpose brasswork	Details for stop valve on steam valve stand	11/03/1946				A2/3, A2, A1	
W	710	W: Regulators and general purpose brasswork	Arrangement of single seat balanced regulator	15/04/1946				A4, V2, A1/1, A2, A1, A3, V2, superseded by W755	
W	711	W: Regulators and general purpose brasswork	Single seat balanced regulator body and valve	15/04/1946				A2, A4, V2, A1/1, A1, A3, B2, B2/1, A2/2	
W	712	W: Regulators and general purpose brasswork	Single seat balanced regulator details	17/04/1946				A2/3, A4, V2, A1/1, A2, A1, A3, superseded by W756	
W	713	W: Regulators and general purpose brasswork	Single seat balanced regulator body	03/05/1946				A2/3	
W	714	W: Regulators and general purpose brasswork	Arrangement of single seat balance regulator	10/05/1946				A2/3, superseded by W757	
W	715	W: Regulators and general purpose brasswork	Valve for scoop withdrawal gauge	15/05/1946				A2/3, A2, A1, A2/1 supersedes W585 for all 5000 gallon tenders	
W	716	W: Regulators and general purpose brasswork	Position of plaque 'Merlin'	21/05/1946				Engine number 588	
W	717	W: Regulators and general purpose brasswork	Sprinkler valve	09/07/1946				A2/3, A2, A1, A2/1	
W	723	W: Regulators and general purpose brasswork	Valve connection to manifold	30/08/1946				O1	
W	734	W: Regulators and general purpose brasswork	Elbow for internal pipe manifold	26/10/1946				A2/3	
W	748	W: Regulators and general purpose brasswork	Drain on blower pipe	09/01/1947				O7	
W	750	W: Regulators and general purpose brasswork	Equilibrium regulator stuffing box	06/05/1947				A2, A3, V2, A2/1, A2/2, A2/3, A4, A1, A1/1	
W	751	W: Regulators and general purpose brasswork	Regulator shaft and arm	04/05/1947				A2, not used	

## Doncaster Locomotive Drawings List

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
W	752	W: Regulators and general purpose brasswork	Arrangement of whistle gear	18/06/1947				J6	
W	753	W: Regulators and general purpose brasswork	Regulator shaft brackets	22/08/1947				A2, A3, V2, A4, A1, A2/1, A2/2	
W	754	W: Regulators and general purpose brasswork	Regulator handle	25/08/1947				A2, A3, B2, A4, A1, A2/1, A2/2	
W	755	W: Regulators and general purpose brasswork	Arrangement of single seat balanced regulator	01/09/1947				A4, V2, A1/1, A2, A1, A3, V2, A2/1, A2/2 supersedes W710	
W	756	W: Regulators and general purpose brasswork	Single seat balanced regulator details	05/09/1947				A1, A1/1, A2, A2/1, A2/2, A2/3, A4, P2	
W	757	W: Regulators and general purpose brasswork	Arrangement of single seat balanced regulator	12/09/1947				A2/3, supersedes W714 dated 10/5/46	
W	758	W: Regulators and general purpose brasswork	Arrangement of whistle gear	13/10/1947				A1, A2	
W	759	W: Regulators and general purpose brasswork	3 way connection ¾ to 5/8	06/11/1947				O1	
W	760	W: Regulators and general purpose brasswork	Boiler water sampler	11/11/1947					
W	761	W: Regulators and general purpose brasswork	Nameplate, 3 letters, Lord Balfour of Burleigh	19/11/1947				B1	
W	762	W: Regulators and general purpose brasswork	4 ½ anti-vacuum valve	17/12/1947				O7	
W	763	W: Regulators and general purpose brasswork	Number plate on smoke box door	15/03/1948				B17, B1, O1, O4, A3, V2, A10, L1, K1, O7, B1, A4, W1, B17 streamlined, Y1, Y3, A2/1, A2/2, A2/3, K3, K5, D1, D2, D3, J1, J2, J3, J5, J6, K2, N1, N2, O2, O3, K4, J50, J2, C12, V4, B12, V1, V3, B2, D49, J38, J39, Q1, J94, A1, A2, A1/1, superseded by W783	
W	763	W: Regulators and general purpose brasswork	Number plate on smoke box door	30/03/1948				B17, A3	
W	764	W: Regulators and general purpose brasswork	Train name board Yorkshire Pullman	24/03/1948					
W	765	W: Regulators and general purpose brasswork	Train name board, The South Yorkshireman	09/04/1948				B1	
W	766	W: Regulators and general purpose brasswork	Train nameboard The South Yorkshireman	22/04/1948					
W	766	W: Regulators and general purpose brasswork	Train nameboard The South Yorkshireman	22/04/1948				B1	
W	767	W: Regulators and general purpose brasswork	Whistle gear arrangement and details	19/05/1948				K1	
W	768	W: Regulators and general purpose brasswork	Train nameboard The Queen Of Scots	09/06/1948					
W	769	W: Regulators and general purpose brasswork	Bracket for multiple valve regulator valve shaft	09/07/1948				A2	
W	770	W: Regulators and general purpose brasswork	Multiple valve regulator camshaft casing	06/08/1948				A2	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
W	772	W: Regulators and general purpose brasswork	Train nameboards The Norfolkman The East Anglian	02/09/1948					
W	773	W: Regulators and general purpose brasswork	Train nameboards The Norfolkman The East Anglian	09/09/1948					
W	774	W: Regulators and general purpose brasswork	Works number plate, Darlington	15/09/1948				Superseded by W780, supersedes W524, W10358D and W10358D-1	
W	775	W: Regulators and general purpose brasswork	Arrangement of multiple valve regulator	24/09/1948				A2	
W	776	W: Regulators and general purpose brasswork	Multiple valve regulator shaft brackets	18/10/1948				A2	
W	777	W: Regulators and general purpose brasswork	Details of handles and shaft etc. for multiple valve re	13/10/1948				A2	
W	778	W: Regulators and general purpose brasswork	Details of gear for multiple valve regulator	20/10/1948				A2	
W	779	W: Regulators and general purpose brasswork	Proposed whistle tri-tone	xx/xx/xxxx					
W	780	W: Regulators and general purpose brasswork	Makers name plate, Darlington	25/11/1948					
W	781	W: Regulators and general purpose brasswork	Arrangement and details of drain for multiple valve regulator	16/12/1948				A2	
W	782	W: Regulators and general purpose brasswork	Brackets for drier in dome, multi valve regulator	xx/xx/xxxx				A2	
W	783	W: Regulators and general purpose brasswork	Number plate on smokebox door	11/02/1949				B17, B1, O1, O4, A3, V2, A10, L1, K1, O7, B1, A4, W1, B17 streamlined, Y1, Y3, A2/1, A2/2, A2/3, K3, K5, D1, D2, D3, J1, J2, J3, J5, K2, N1, N2, O2, O3, K4, J50, J52, C12, V4, B12, V1, V, b2, D49, J38, J39, Q1, J94, A1, A2, A1/1 supersedes W783	
W	784	W: Regulators and general purpose brasswork	Cylinder relief valve arrangement and details	28/03/1949				V2	
W	785	W: Regulators and general purpose brasswork	Locking plates and adapter for cylinder relief valve	01/04/1949				V2	
W	786	W: Regulators and general purpose brasswork	Train name boards, The Fenman, The White Rose, The West Riding, The Capitals Limited	07/04/1949					
W	787	W: Regulators and general purpose brasswork	4 ½ anti-vacuum valve body	10/06/1949				V1, V3	
W	788	W: Regulators and general purpose brasswork	District number plate	21/06/1949				Shed codes for all types, superseded by W793	
W	789	W: Regulators and general purpose brasswork	Pneuphonic horn details	13/12/1950		95	1	Gorton EM1 1949, EM2 1950	Drawn RP
W	789	W: Regulators and general purpose brasswork	Pneuphonic horn details	13/12/1950		95	1	Gorton EMI 1949; EM1 1950	Drawn RP
W	790	W: Regulators and general purpose brasswork	Train nameboards The Northumbrian The North Briton	12/08/1949					

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
W	792	W: Regulators and general purpose brasswork	BR duplex steam sanding valve spindle spring	13/10/1949		130	1	Part copy W-792	
W	792	W: Regulators and general purpose brasswork	Duplex steam sanding valve	22/09/1949				A1/1, A2, A2/1, A2/3, B1, K1, WD 2-8-0, for A1 SEE w908	
W	793	W: Regulators and general purpose brasswork	District number plate	29/09/1949				Shed codes for all types, supersedes W788	
W	793	W: Regulators and general purpose brasswork	District number plate	29/09/1949				Includes BR shed code table	
W	794	W: Regulators and general purpose brasswork	Nameplate, builders plate - Darlington, Doncaster	29/03/1949				2-6-0F, not used, cancelled	
W	795	W: Regulators and general purpose brasswork	Regulator steam pipe	18/11/1949				J52	
W	796	W: Regulators and general purpose brasswork	Cap nuts for blower and tube cleaning valve	13/12/1949				WD 2-8-0	
W	798	W: Regulators and general purpose brasswork	Regulator valves	25/04/1950				STD 5	
W	799	W: Regulators and general purpose brasswork	1 1/4 Steam valve	22/05/1950		95	1	Gorton Co-Co 1950 EM1 1948 fitted with boilers only	Drawn LD? Checked FH (Frank Holne)
W	799	W: Regulators and general purpose brasswork	1 1/4 steam valve	22/05/1950		95	1	Gorton Co-Co 1950. EM1 1948 fitted with boilers only	Drawn LD? Checked FH
W	800	W: Regulators and general purpose brasswork	1/2 Steam valve	08/09/1950		95	1	Gorton Co-Co 1950 EM1 1948 fitted with boilers only	Drawn KAT Checked RCL ?
W	800	W: Regulators and general purpose brasswork	1/2 steam valve	08/09/1950		95	1	Gorton Co-Co 1950, Gorton EM1 1948 fitted with boilers only	Drawn KAT checked RCL(?)
W	801	W: Regulators and general purpose brasswork	3-way steam valve	08/09/1950		95	1	Gorton Co-Co 1950, Gorton EM1 1948 fitted with boilers only	Drawn JH Checked RCL(?)
W	801	W: Regulators and general purpose brasswork	3 way steam valve	08/09/1950		95	1	Gorton Co-Co 1950 EM1 1948 fitted with boilers only	Drawn JH Checked RCL?
W	802	W: Regulators and general purpose brasswork	Bogie number plate	22/03/1950		95	1	Gorton EM1 1948, EM2 1950 Superceded by SL/DE/22508	Traced DF checked HOH
W	802	W: Regulators and general purpose brasswork	Bogie number plate	22/03/1950		95	1	Gorton EM1 1948, EM2 1950, superceded by SL/DE/22508	Traced by DF Checked HOH
W	804	W: Regulators and general purpose brasswork	4 pressure gauge	06/09/1954		95	1	Gorton Co-Co 1950, Gorton EM 1948, engine fitted with boilers only	Traced WBS(?)
W	811	W: Regulators and general purpose brasswork	Train name headboards - The Flying Scotsman, The Harrogate Sunday Pullman, The Scandinavian, The Easterling	12/05/1950				Other names referenced in table	
W	811	W: Regulators and general purpose brasswork	Train nameboards The Flying Scotsman The Harrogate Sunday Pullman, The Scandinavian, The Easterling	12/05/1950					
W	815	W: Regulators and general purpose brasswork	Clangor patent sleeve packed gunmetal cocks	21/08/1950				2-6-0 2F, 2-6-0 4F	
W	816	W: Regulators and general purpose brasswork	3-way union for electric boiler	01/02/1951		95	1	Gorton Co-Co 1950, Gorton EM1 1948 Eng fitted with boilers only	Traced MBC (Monica Beatrice Cooper) Checked REL
W	819	W: Regulators and general purpose brasswork	Hot water washout connection	12/10/1950				2-6-0 4F	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
W	828	W: Regulators and general purpose brasswork	1 isolating valve	27/07/1951		95	1	Gorton EM1 fitted with boilers 1948, Gorton Co-Co 1951	Drawn REL ? Traced MMD (Margaret Mary Dodgson) checked BCS (Bernard C. Symes)
W	828	W: Regulators and general purpose brasswork	1 isolating valve	27/07/1951		95	1	Gorton EM1 fitted with boilers 1948 Gorton Co-Co 1951	Drawn REL(?) traced MMD (Margaret Mary Dodgson) checked BCS (Bernard C Symes)
W	829	W: Regulators and general purpose brasswork	Arrangement of boiler fittings	22/01/1951		95	1	Gorton EM1 1948, Co-Co 1950. Superceded by W 932	Drawn REL
W	829	W: Regulators and general purpose brasswork	Arrangement of boiler fittings	22/01/1951		95	1	Gorton EM1 1948 CO-Co 1950 Superceded by W932	Drawn REL
W	831	W: Regulators and general purpose brasswork	Arrangement and details of pipes to water gauge	15/02/1951				B1, 1 engine , experimental fit	
W	833	W: Regulators and general purpose brasswork	4 pressure gauge	14/02/1951		95	1	Gorton Co-Co 1950, EM1 1948 fitted with boilers only	Traced by DF
W	833	W: Regulators and general purpose brasswork	4 pressure gauge	14/02/1951		95	1	Gorton Co-Co 1950 EM1 1948 fitted with boilers only	Traced by DF
W	835	W: Regulators and general purpose brasswork	Builder's and contractor's name plate	xx/xx/xxxx		95	1	Gorton EM1 1950 Cancelled 1951/03/04	Drawn LP (Leslie Edward Parker, known as Ted)
W	835	W: Regulators and general purpose brasswork	Builder and contractor's name plate	xx/xx/xxxx		95	1	Gorton EM1 1950. Cancelled 1951/03/04	Drawn LP (Leslie Edward Parker, known as Ted)
W	836	W: Regulators and general purpose brasswork	Modified main and pilot valve for regulator	26/09/1951				L1	
W	840	W: Regulators and general purpose brasswork	Maker's name plate	24/05/1951		95	1		Traced DF Checked SWM (Stanley W Marsden)
W	840	W: Regulators and general purpose brasswork	Maker's name plate	24/05/1951		95	1		Traced DF, checked SWM (Stanley W Marsden)
W	841	W: Regulators and general purpose brasswork	Steam chest pressure and boiler pressure gauge connections	17/04/1959					
W	841	W: Regulators and general purpose brasswork	Steam chest pressure and boiler pressure gauge connections	27/09/1951				Cancelled - refer to later tracing same number dated 17/4/59	
W	843	W: Regulators and general purpose brasswork	Heating apparatus elbow + safety valve	11/02/1943		95	1	Various post-war classes	Traced AH Checked JST (John S. Tulloch)
W	843	W: Regulators and general purpose brasswork	Injector steam stop valve	10/09/1951				WD 2-8-0	
W	844	W: Regulators and general purpose brasswork	Nameplate, W.P. Allen	12/10/1951				A1	
W	847	W: Regulators and general purpose brasswork	alteration to injector steam cocks	22/10/1951				WD 2-8-0	
W	850	W: Regulators and general purpose brasswork	Elbow for Mk IV automatic steam brake valve fitted to K3 class	xx/xx/xxxx				K3	
W	850	W: Regulators and general purpose brasswork	Elbow for Mk IV automatic steam brake valve fitted to K3 class	xx/xx/xxxx				K3, 2 off Ozalid from different masters	
W	851	W: Regulators and general purpose brasswork	Anti-vacuum valve for train heating boiler	26/11/1951		95	1	Gorton EM2 1950, EM1 1951, 8 Eng. with boilers only	Drawn JDM (John D Mayne) Checked BCS (Bernard C Symes)
W	851	W: Regulators and general purpose brasswork	Anti-vacuum valve for train heating boiler	26/11/1951		95	1	Gorton EM1 1950 Gorton EM1 1951 8 Eng with boilers only	Drawn JDM (John D Mayne) checked BCS (Bernard C Symes)
W	855	W: Regulators and general purpose brasswork	Name plate for electric loco number 6000 Tommy	27/06/1955					

## Doncaster Locomotive Drawings List

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
W	859	W: Regulators and general purpose brasswork	Train nameboard The Elizabethan	08/05/1953					
W	861	W: Regulators and general purpose brasswork	Headboard and emblem The West Riding	xx/xx/xxxx					
W	864	W: Regulators and general purpose brasswork	Check valves	02/07/1953		95	1	EM1 & EM2	Traced JCB (John Charles Bell) Checked LP (Leslie E.Parker)
W	864	W: Regulators and general purpose brasswork	Check valves	02/07/1953		95	1	EM1 & EM2	Traced JCB (John Charles Bell) checked LP (Leslie Edward Parker, known as Ted)
W	866	W: Regulators and general purpose brasswork	BR spring for 1 1/2 dia, Ross safety valve	20/01/1955		130	2	Drawn by PB	
W	868	W: Regulators and general purpose brasswork	Arrangement of blow-off cock gear	19/07/1954				O1	
W	869	W: Regulators and general purpose brasswork	Blow-off cock gear details	22/07/1957				O1	
W	870	W: Regulators and general purpose brasswork	Arrangement of blow-off cock gear	29/05/1957				J94	
W	871	W: Regulators and general purpose brasswork	Blow-off cock gear details	02/05/1957				J94, superseded by W950	
W	885	W: Regulators and general purpose brasswork	Tank drain cock	21/12/1954				B1, B3, A2, EM2	
W	895	W: Regulators and general purpose brasswork	Arrangement of blow-off cock gear	02/09/1955				J11/3, not used see W897	
W	896	W: Regulators and general purpose brasswork	Blow-off cock gear details	14/09/1955				J11/3, not used see W898	
W	899	W: Regulators and general purpose brasswork	Arrangement of whistle chain	17/02/1956				K2	
W	901	W: Regulators and general purpose brasswork	Details for 4 ½ anti-vacuum valve	14/06/1956				A1, A1/1, A3, A2, A2/1, A2/2, A2/3, A5, A7, A8, B1, B2, B17, B12/3, B16, D20, D49, J21, J24, J25, J27, J38, J39, A4, W1, K1, K1/1, K5, K3, K4, L1, O1, O2, O4, Q6, Q7, V1, V2, V3, WD 2-8-0, Ozalid copy	
W	901	W: Regulators and general purpose brasswork	Details for 4 ½ anti-vacuum valve	14/06/1956				A1, A1/1, A3, A2, A2/1, A2/2, A2/3, A5, A7, A8, B1, B2, B17, B12/3, B16, D20, D49, J21, J24, J25, J27, J38, J39, A4, W1, WD 2-8-0	
W	904	W: Regulators and general purpose brasswork	Tee piece steam stand	30/10/1956				J94	
W	905	W: Regulators and general purpose brasswork		xx/xx/xxxx					
W	905	W: Regulators and general purpose brasswork		xx/xx/xxxx					
W	907	W: Regulators and general purpose brasswork	Adapters for sanding tees etc	04/02/1957				A1	
W	908	W: Regulators and general purpose brasswork	Duplex stem sanding valve	23/11/1956				A1	

## Doncaster Locomotive Drawings List

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
W	911	W: Regulators and general purpose brasswork	Arrangement of blow-off cock	03/04/1957				WD 2-8-0	
W	912	W: Regulators and general purpose brasswork	Arrangement of blow-off cock pipe	24/04/1957				O4, K1	
W	913	W: Regulators and general purpose brasswork	Blow-off cock gear details	06/05/1957				O4, J38, O1	
W	914	W: Regulators and general purpose brasswork	Arrangement of blow-off cock	09/05/1957				O4	
W	915	W: Regulators and general purpose brasswork	Blow-odd cock gear details	09/05/1957				J38	
W	916	W: Regulators and general purpose brasswork	Blow-off cock details	13/05/1957				J39	
W	917	W: Regulators and general purpose brasswork	Arrangement of blow-off cock	16/05/1957				J39	
W	918	W: Regulators and general purpose brasswork	Silencer and hood for blow-off cock gear	20/05/1957				J39, B1, K3, J94, LM4 2-6-0	
W	919	W: Regulators and general purpose brasswork	Arrangement and details of chain operated whistle	29/05/1957				J94	
W	920	W: Regulators and general purpose brasswork	Proposed nut and cone connection for use with Compoflex Co Ltd. flexible metallic hose	20/06/1957					
W	921	W: Regulators and general purpose brasswork	Proposed nut and cone connection for use with Compoflex Co Ltd. flexible metallic hose	02/07/1957					
W	923	W: Regulators and general purpose brasswork	Blow-off cock gear details	27/07/1957				B1	
W	924	W: Regulators and general purpose brasswork	Arrangement of blow-off cock	09/08/1957				B1	
W	925	W: Regulators and general purpose brasswork	Arrangement of blow-off cock pipe	15/08/1957				K3	
W	926	W: Regulators and general purpose brasswork	Arrangement of blow-off cock gear	20/08/1957				K3	
W	927	W: Regulators and general purpose brasswork	Details blow-off cock gear	27/08/1957				K3, J39	
W	928	W: Regulators and general purpose brasswork	Arrangement of silencer	22/08/1957				4MT (LM)	
W	929	W: Regulators and general purpose brasswork	Regulator handle	30/08/1957				J27 not used	
W	930	W: Regulators and general purpose brasswork	Adapter for steam brake valve ¾ mark III and Mark IV and VI, graduable LNE locos	13/12/1957				WD 2-8-0, V1, V3, K1, K1/1, K3, A1, A1/1, A2, A2/1, A2/3, B, B16/2, B16/2, B16/3, B17, O1, O2, D49, A8, B2, J39, B17/6	
W	931	W: Regulators and general purpose brasswork	Nameplate V2 class The Durham Light Infantry	20/01/1958				V2	
W	933	W: Regulators and general purpose brasswork	Plaque on cab side V2 class loco, Durham Light Infantry	29/01/1958				V2, foil copy	
W	935	W: Regulators and general purpose brasswork	Adapter to steam stand for pressure gauge valve	17/02/1958				L1	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
W	936	W: Regulators and general purpose brasswork	Position of plaque and works plate V2 number 60964 Durham Light Infantry	07/03/1958				V2, 60964, Ozalid copy	
W	937	W: Regulators and general purpose brasswork	Adapter for steam valves	16/04/1958				O4	
W	938	W: Regulators and general purpose brasswork	Adaptor for graduable steam brake valve	27/03/1958		111	2	Standard fitting	
W	939	W: Regulators and general purpose brasswork	Cone for 3 way cock, engines fitted with ATC	16/04/1958				O4, O4/8, O1, J27	
W	941	W: Regulators and general purpose brasswork	Arrangement of blow-off cock gear	05/06/1958				J39 pre 1936 rebuild	
W	942	W: Regulators and general purpose brasswork	Brackets for silencer	06/06/1958				J39 pre 1936 rebuild	
W	943	W: Regulators and general purpose brasswork	Regulator handle	xx/xx/xxxx				J27	
W	944	W: Regulators and general purpose brasswork	Arrangement of blow-off cock pipe	26/09/1958				O1	
W	945	W: Regulators and general purpose brasswork	Arrangement of blow-off cock pipe	16/10/1958				Q6	
W	946	W: Regulators and general purpose brasswork	Arrangement of blow-off cock operating gear	10/10/1958				Q6	
W	947	W: Regulators and general purpose brasswork	Details blow-off cock gear	16/10/1958				Q6	
W	948	W: Regulators and general purpose brasswork	Arrangement of operating gear for blow-off cock	30/09/1958				O1	
W	949	W: Regulators and general purpose brasswork	Arrangement of blow-off cock gear	05/11/1958				J94	
W	950	W: Regulators and general purpose brasswork	Blow-off cock gear details	05/11/1958				J94	
W	952	W: Regulators and general purpose brasswork	Release valve reversing shaft clutch	17/12/1958				A3, L1, B1, B16/3, V1, V2, V3, VA1, A2, A4, K1, K4, O1,	
W	953	W: Regulators and general purpose brasswork	Ordering drawing for rubber packing between glass and frame on cab side screens, ex LNE locos	21/01/1959					
W	955	W: Regulators and general purpose brasswork	Arrangement of steam supply to whistle	12/12/1960				A3	
W	958	W: Regulators and general purpose brasswork	Arrangement of operating gear for blow-off cock	27/02/1961				K1	
W	959	W: Regulators and general purpose brasswork	Arrangement of blow-off cock pipe and silencer	21/03/1961				K1 contract	
W	960	W: Regulators and general purpose brasswork	Details blow-off cock gear	08/03/1961				K1	
W	964	W: Regulators and general purpose brasswork	Arrangement silencer and hood for blow-off cock gear	04/08/1961				4MT (LM)	
W	972	W: Regulators and general purpose brasswork	Resiting of pressure gauge and pressure switch, spanner Mk 1 boiler	11/05/1963				Brush type 2 not used	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
W	1712	W: Regulators and general purpose brasswork	Locomotive tyre section	xx/xx/xxxx				LNER drawing T300N	
W	9748	W: Regulators and general purpose brasswork	Dewrances water gauge	07/04/1921		95	1	As above. Traced from Dewrance print No. 23596	Traced DF
W	Sheet 2	W: Regulators and general purpose brasswork	Regulator rod packing Walkers Lion type	16/04/1957					
W	Sheet 2	W: Regulators and general purpose brasswork	Seatings, position of valve on manifold	xx/xx/xxxx				V2, O2, B1, A2/2, B3/3, B12, O1, A2/1, B2, A1/1, B1, K1, A2/1, A2/3, A2, A3, V4, A1, Garrett, dyeline, 5 copies	
W	?	W: Regulators and general purpose brasswork	Alteration to lid of axlebox sight feed lubricator 3 feeds	18/09/1914					
W	026-1	W: Regulators and general purpose brasswork	Clack box seating and flange 0-6-2 tank engine class N	31/07/1920				N2	
W	051-1N	W: Regulators and general purpose brasswork	Glass for cab window	04/06/1931				D, C12, N1, J1, J4, J3, J5, J6	
W	051-1N	W: Regulators and general purpose brasswork	Glass for cab window	04/06/1931				D, C12, N1, J1, J4, J3, J5, J6, retraced 4/7/50, original lost	
W	051N	W: Regulators and general purpose brasswork	Cab window for D class engine	05/09/1926				C12, J52	
W	080-1	W: Regulators and general purpose brasswork	Details of water gauge protector	xx/xx/xxxx					
W	091N	W: Regulators and general purpose brasswork	Safety valve	13/06/1924					
W	099N	W: Regulators and general purpose brasswork	Safety valve lever, pattern B1	29/09/1924				Part copy of W99N	
W	101N	W: Regulators and general purpose brasswork	1 ½ blow off cock brass	10/03/1911					
W	10358D	W: Regulators and general purpose brasswork	Number plate, cast iron plates on back of tender tank	19/12/1922				Superseded by W780 dated 15/9/48	
W	10980 D	W: Regulators and general purpose brasswork	LNER pressure gauge 4 dial for steam heating in cab; K3, D49 parts 1 & 2, B17, K3-1930 AW & Co J39, K3/35, J39/36, J39/40 0-4-4-0 electric	03/07/1924		130	1	Traced from GN drawing 24-112 N	
W	110 W	W: Regulators and general purpose brasswork	Steam jet draught retarder cock for superheater	xx/xx/xxxx		140	1	Coloured, full size	Linen backed
W	115N	W: Regulators and general purpose brasswork	4 anti-vacuum valve for Schmidt header	15/04/1913					
W	116N	W: Regulators and general purpose brasswork	Oil box on leading end of footplate 2-6-0 type engines	17/04/1913					
W	11888 D	W: Regulators and general purpose brasswork	LNER pressure gauge 7 dial for boiler: J39, D49 parts 1 & 2, K3/35, J39/36	07/06/1926		130	1	Used for steam chest pressure	Two copies
W	124-1	W: Regulators and general purpose brasswork	Cab windows armour plate front	19/01/1937				K2, O3	
W	124N	W: Regulators and general purpose brasswork	Cab windows	06/10/1913				EO 274, 277	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
W	125-1	W: Regulators and general purpose brasswork	Cab windows front and back armour plate glass	20/01/1937				J50	
W	13A	W: Regulators and general purpose brasswork	GNR safety valve	06/12/1895		125	3	Half size	
W	14 A	W: Regulators and general purpose brasswork	[Whistles]	xx/xx/xxxx		141	2		
W	141N	W: Regulators and general purpose brasswork	Cab front windows, 2 reqd per engine	09/11/1932				K3, K3 part 5	
W	143N	W: Regulators and general purpose brasswork	Heating apparatus elbow and safety valve	15/02/1927				V1	
W	143N?	W: Regulators and general purpose brasswork	Pipe connections engine 2-6-0 type	xx/xx/xxxx				Part missing	
W	145N	W: Regulators and general purpose brasswork	Details top feed	xx/xx/xxxx				J22	
W	148N	W: Regulators and general purpose brasswork	Regulator steam pipe joint	13/08/1916				A1 Gresley	
W	15 A	W: Regulators and general purpose brasswork	GNR: 3 1/4 safety valve for nos 201 & 202	17/07/1866		140	3	Coloured, full size	Linen backed
W	153N	W: Regulators and general purpose brasswork	Brass lubricator box	27/02/1924				A1 Gresley, A3, K3, O2, P2	
W	154N	W: Regulators and general purpose brasswork	Steam supply to anti-carboniser 2-8-0 3 cylinder engine	27/04/1918				A1 Gresley, A3, O1, O2, K3, V1, superseded by W375N dated 19/5/31	
W	158N	W: Regulators and general purpose brasswork	4 anti-vacuum valve	05/10/1918				Superseded by W426N	
W	159N	W: Regulators and general purpose brasswork	Brass lubricator box	28/02/1924				EO 301, 302, 305, 315, 316, 319, 320, 321, 324	
W	161-Wr	W: Regulators and general purpose brasswork	Arrangement and details of regulator bottom pipe and connections 2-6-0 type 3-cylinder engines	05/09/1919		96			Drawn CC
W	163 Pt 1	W: Regulators and general purpose brasswork	Base for 3 dia. Ross safety valve	13/06/1919					
W	163 Pt 2	W: Regulators and general purpose brasswork	Seating block for 3 dia. Ross safety valve 6' 00 dia. boiler	14/06/1919				K3	
W	164N	W: Regulators and general purpose brasswork	Regulator stuffing box and gear 2-6-0 type 3 cylinder engine	23/09/1919				K3, superseded by W275 & W333	
W	167N	W: Regulators and general purpose brasswork	4 ½ anti vacuum valve 3 cylinder engines	03/12/1919				K3, A3, O2, superseded by W433N	
W	169-2	W: Regulators and general purpose brasswork	Regulator valves	xx/xx/xxxx				K3	
W	169N	W: Regulators and general purpose brasswork	Regulator valve	07/04/1920				EO 290, BO 648,	
W	16A	W: Regulators and general purpose brasswork	GNR 3 1/2 safety valve & manway cover for nos 101 - 115	26/11/1860		125	2	Half size	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
W	170N	W: Regulators and general purpose brasswork	Arrangement and details of regulator bottom pipe and connections 0-6-2 metro tanks and 0-6-0 goods engine	27/05/1924				N1	
W	171N	W: Regulators and general purpose brasswork	Blower valve with steam cock for anti-carboniser	xx/xx/xxxx				N2, superseded by W80	
W	172N	W: Regulators and general purpose brasswork	Cab windows 0-6-2 metro tanks	08/06/1920					
W	174N	W: Regulators and general purpose brasswork	Protection grids on bunker windows in N2 class	08/05/1924				N2	
W	174N	W: Regulators and general purpose brasswork	Cab windows 0-6-2 metro tanks	15/06/1920				1000, 251, 1640 classes	
W	175N	W: Regulators and general purpose brasswork	Water jet arrangement for slacking coal	15/06/1920					
W	185N	W: Regulators and general purpose brasswork	[No title]	xx/xx/xxxx				?blow down valve superseded by W257 dated 5/5/26, superseded by group standard W26?	
W	187-1N	W: Regulators and general purpose brasswork	Loose flange for water gauge	07/11/1927					
W	187N	W: Regulators and general purpose brasswork	Standard water gauge	14/02/1922					
W	189N	W: Regulators and general purpose brasswork	3 Ross patent muffled pop safety valve	28/05/1921					
W	190N	W: Regulators and general purpose brasswork	Arrangement of Lockyer regulator valve 4-6-2 3 cylinder engine	15/12/1921				A1 Gresley, A3	
W	190N	W: Regulators and general purpose brasswork	Arrangement of Lockyer regulator valve	28/02/1933				A1 Gresley, A3	
W	191N	W: Regulators and general purpose brasswork	Arrangement of regulator stuffing box and details of gear 4-6-2 type 3 cylinder engine	14/10/1921				A1 Gresley, A3, superseded by W527N, W528N, W529N	
W	193-1	W: Regulators and general purpose brasswork	Cab windows, front, triplex glass	19/01/1937				A1 Gresley	
W	196-1	W: Regulators and general purpose brasswork	Cab side window	21/01/1937				A10, A3, 1, S1, O2, K3, V2, A4, B17, D49, W1, B16/2, C7/2, C9, D20, K1	
W	196N	W: Regulators and general purpose brasswork	Cab side windows 4-6-2 3 cylinder engine	22/02/1922				A Gresley, P1, A3, V1, S1, O2, K3, P2, A4, V2, L1, superseded by same number dated 18/8/36	
W	202-Wr	W: Regulators and general purpose brasswork	Alterations to dome and regulator valve of 251 class engines to suit NB and GE gauges	26/04/1923		96	1		Drawn CC ? Checked TK (Tom Kenyon)
W	203 1-11	W: Regulators and general purpose brasswork	Standard pipe saddles	17/11/1948		95	1	Dyline	Drawn DHW traced ZR (Zilpah R) checked JST (John S Tulloch)
W	204-W	W: Regulators and general purpose brasswork	Alterations to whistle of 251 class engines to suit NB section gauge	14/03/1923		96	1		Drawn CC ? Checked TK as above.
W	211-W	W: Regulators and general purpose brasswork	Altered whistle and gear 4-6-2 engine No. 1481 to suit NB section gauge	09/08/1923		96	1		Drawn CC ? Checked TK as above

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
W	213-1N	W: Regulators and general purpose brasswork	Glass for cab front windows 4-6-2 type engine	10/10/1924				Engine number 1481, EO 301, 302 and NB built, see later tracing	
W	213-1N	W: Regulators and general purpose brasswork	Right hand front cab window glass 4-6-2 type	31/01/1929					
W	217-Wr	W: Regulators and general purpose brasswork	Alteration to dome and regulator valve 2-6-0 type engines with 5'6 dia. Boiler to suit NB & GE loading gauge	12/11/1923		96	1		Drawn CC ? Checked TK as above.
W	218-W	W: Regulators and general purpose brasswork	Alteration to stand for steam valves and whistle 2-6-0 type engines to suit NB and GE	16/11/1926		96	2		Drawn CC Checked ?
W	22 A	W: Regulators and general purpose brasswork	GNR: 3 1/2 safety valve	27/08/1869		140	2	Coloured (no scale but looks full size)	Linen backed
W	221-1N	W: Regulators and general purpose brasswork	Spring for Ross patent muffled pop valve	01/11/1932				Same as W412-1N, W331-1N, W413-1N, W221-1N, W223-1N	
W	221N	W: Regulators and general purpose brasswork	Pipe connections standards	15/02/1924				Superseded by W508N	
W	222-1N	W: Regulators and general purpose brasswork	Spring for 4 Ross safety valve	12/03/1928				Same sheet as W223-1N superseded by drawing same number dated 22/9/30	
W	222-1N	W: Regulators and general purpose brasswork	Spring for 4 Ross safety valve	22/09/1930				Cancelled	
W	222-1N	W: Regulators and general purpose brasswork	Spring for 3 Ross safety valve	31/08/1932				Cancelled - same sheet as W331-1N	
W	223-1N	W: Regulators and general purpose brasswork	Spring for Ross patent muffled pop valve	01/11/1932				Same as W412-1N, W331-1N, W413-1N, W221-1N, W411-1N	
W	223-1N	W: Regulators and general purpose brasswork	Spring for Ross patent muffled pop safety valve	01/11/1932				Same as W413-1N, W412-1N	
W	223-1N	W: Regulators and general purpose brasswork	Spring for 3 Ross safety valve	12/03/1928				Same sheet as W222-1N superseded by drawing same number dated 22/9/30	
W	223-2N	W: Regulators and general purpose brasswork	Spring for 3 ½ Ross safety valve	16/10/1935				Cancelled see W223-1N	
W	223N	W: Regulators and general purpose brasswork	3 dia. Ross safety valve showing draining passage	03/03/1924					
W	224N	W: Regulators and general purpose brasswork	Water jet arrangement	17/03/1924				A3, J50, V1, O2, P2, K3, J51, J52, J53, J55, J57, A4	
W	224N	W: Regulators and general purpose brasswork	Water jet arrangement for slacking coal in tender 4-6-2 type engines	17/03/1924				O2, V1, A3, P2	
W	225N	W: Regulators and general purpose brasswork	1 ¼ steam valve for ejector N2 class engine with left hand drive	08/05/1924				N2	
W	226N	W: Regulators and general purpose brasswork	Cab window 0-6-0 type saddle tank engines for engines converted from J53 - J52	19/05/1924				J53, J13	
W	227N	W: Regulators and general purpose brasswork	Nameplate 4-6-2 type 3 cylinder engine Great Northern	31/05/1924				A1 Gresley	
W	228N	W: Regulators and general purpose brasswork	Nameplate 4-6-2 type 3 cylinder engine Sir Frederick Banbury	04/06/1924				A1 Gresley	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
W	229N	W: Regulators and general purpose brasswork	Whistle stand 0-6-0 side tank engines	03/07/1924				EO 305	
W	230N	W: Regulators and general purpose brasswork	Whistle and cock 0-6-2 side tanks N2 class	30/08/1924				N2, J50	
W	231-1/4N	W: Regulators and general purpose brasswork	Blower valve ¾ stream valve, ½ dia. steam valve for steam sanding, 3/8 cock for steam pressure gauge	04/09/1924				J50, EO 305	
W	232-1N	W: Regulators and general purpose brasswork	Ejector seating	07/11/1927					
W	232N	W: Regulators and general purpose brasswork	Ejector flange and seating	06/10/1924					
W	233N	W: Regulators and general purpose brasswork	Arrangement of oil boxes and syphon lubricators 0-6-2 side tanks class N2	06/10/1924				N2	
W	236N	W: Regulators and general purpose brasswork	LNER water jet arrangement for slacking coal, 2-6-0 and 2-8-0 type engines	30/12/1924				K1, K2, O1, O2	
W	238N	W: Regulators and general purpose brasswork	Regulator stuffing box 0-6-2 type side tank engines class N2	02/02/1925				N2, EO 305	
W	239N	W: Regulators and general purpose brasswork	Steam valves for preliminary throttle and whistle 2-8-2 engine with booster	12/03/1925				P1, EO 303	
W	24 A	W: Regulators and general purpose brasswork	GNR: safety valve	05/04/1870		141	1	Full size	
W	241N	W: Regulators and general purpose brasswork	Non return valve for booster steam pipe 2-8-2 Mikado engine	22/04/1925				P1, EO 303	
W	243N	W: Regulators and general purpose brasswork	Connection for pump exhaust pipe through smokebox for 2-8-2 type engine	xx/xx/xxxx				P1, EO 303	
W	244N	W: Regulators and general purpose brasswork	Brass connections, 2-8-2 Mikado type engine with booster	07/05/1925				P1, EO 303	
W	245N	W: Regulators and general purpose brasswork	Stop cock etc for steam brake 2-8-2 type engine	07/05/1925				P1, EO 303	
W	246N	W: Regulators and general purpose brasswork	Air cock for locking gear 2-8-2 type engine	27/05/1925				P1, EO 303	
W	247N	W: Regulators and general purpose brasswork	Unions and clips for flexible pipe for steam brake 2-8-2 type engine	09/06/1925				P1, EO 303	
W	248N	W: Regulators and general purpose brasswork	LNER ½ gallon capacity oil box coupled wheels 4-6-2 type engine	07/06/1925					
W	249N	W: Regulators and general purpose brasswork	Injector flange and seating for 4'5 dia. Boiler	29/07/1925				Superseded by N1205 dated 9/1/48	
W	250N	W: Regulators and general purpose brasswork	Coal spraying cock	15/09/1995					
W	251N	W: Regulators and general purpose brasswork	2 ½ Ross patent muffled pip safety valve	28/09/1929				Superseded by W331	
W	252N	W: Regulators and general purpose brasswork	Whistle stand 0-6-2 tank engine	08/12/1925					

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
W	255N	W: Regulators and general purpose brasswork	Regulator stuffing box 0-6-0 tank engines	08/12/1925				J50	
W	255N	W: Regulators and general purpose brasswork	Steam brake valve 0-6-0 type tank engine	12/02/1926				J50	
W	256N	W: Regulators and general purpose brasswork	Oil box slide bar lubricator etc 0-6-0 side tank engines class J50	28/01/1936				J50 superseded by H46 for 1937 Gorton build J50	
W	256N	W: Regulators and general purpose brasswork	Oil box etc for 0-6-0 side tank engines type A1 & A3	28/04/1936				J50, V1, superseded by H46	
W	257N	W: Regulators and general purpose brasswork	1 ½ blow off valve	05/02/1926				Superseded by group STD blow off valve W263N	
W	258N	W: Regulators and general purpose brasswork	Whistle stand 0-6-0 side tank engines class J50	09/02/1926				J50 superseded by W591 for 1937 Gorton build	
W	260N	W: Regulators and general purpose brasswork	Pressure release valve for cylinders	01/03/1926				Engine number 4471	
W	261N	W: Regulators and general purpose brasswork	Arrangement of pressure release valves type A1 engines	03/03/1926				A1 Gresley	
W	263N	W: Regulators and general purpose brasswork	1 ½ blow off cock	28/04/1926				V1, O2, A3, P2, V1, A4, V2, V3, K3, K4, W1, J50, V4	
W	264N	W: Regulators and general purpose brasswork	Regulator stuffing box 4'8 dia. boiler	17/06/1926					
W	265N	W: Regulators and general purpose brasswork	Furness lubricator	01/07/1926				J50	
W	266N	W: Regulators and general purpose brasswork	Regulator stuffing box 4'5 boiler	18/06/1926					
W	267N	W: Regulators and general purpose brasswork	Steam valve stand, 0-6-2 engine type N7	14/01/1927				N7	
W	268N	W: Regulators and general purpose brasswork	Nameplate 4-6-2 type 3 cylinder engine	04/11/1926				A1 Gresley, A3	
W	270N	W: Regulators and general purpose brasswork	1 cock for steam valvestand, Westinghouse Pump, N7 class	07/06/1927				N7	
W	272N	W: Regulators and general purpose brasswork	Arrangement of Ashcroft cut off control gauge class C1	21/01/1927				Engine number 4421	
W	273N	W: Regulators and general purpose brasswork	Arrangement of Ashcroft cut off control gauge 4-6-2 type engine	07/02/1927				Engine number 4421	
W	274N	W: Regulators and general purpose brasswork	Details of Ashcroft cut off control gauge 4-6-2 type engine	11/02/1927				Engine number 4421	
W	276N	W: Regulators and general purpose brasswork	Equilibrium regulator stuffing box for Garratt engine	12/04/1927					
W	277N	W: Regulators and general purpose brasswork	Oil box for crosshead, 3 cylinder engines	16/05/1927				A1, A3, K3, V1, O2	
W	278N	W: Regulators and general purpose brasswork	Cab front window and details, 0-6-0 engine type N7	16/05/1927				N7,	
W	279N	W: Regulators and general purpose brasswork	Arrangement of Diamond soot blower 2 8-2 engines	03/06/1927					
W	281N	W: Regulators and general purpose brasswork	Furness lubricator	15/05/1926					
W	282N	W: Regulators and general purpose brasswork	Regulator stuffing box, 0-6-2 tank engines	01/11/1927					

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
W	283N	W: Regulators and general purpose brasswork	Regulator spring arrangement 0-6-2 type N2	17/11/1927				N7	
W	284N	W: Regulators and general purpose brasswork	Back plate for gauge glass protectors	24/11/1927					
W	285N	W: Regulators and general purpose brasswork	Back cab window for 0-6-2 type engines class N2	06/12/1927				N2	
W	286N	W: Regulators and general purpose brasswork	Alteration to cab window etc for 4-6-2 type engines class A1, A3	15/12/1927				A1 Gresley, A3, see drawing C61 dated 13/5/38	
W	287N	W: Regulators and general purpose brasswork	Alterations to regulator gear K3 class	10/01/1928				K3	
W	288-1N	W: Regulators and general purpose brasswork	Rubber packing ring for group standard water gauge	05/05/1928				Superseded by W418-1	
W	288-2N	W: Regulators and general purpose brasswork	Back plate for water gauge protector	xx/xx/xxxx				See W325N	
W	288N	W: Regulators and general purpose brasswork	Standard water gauge glass protector	01/04/1935				Replaces tracing if same number	
W	288N	W: Regulators and general purpose brasswork	Group standard water gauge	11/01/1928					
W	288N	W: Regulators and general purpose brasswork	Group standard water gauge	11/01/1928				Superseded by W418	
W	289N	W: Regulators and general purpose brasswork	Arrangement of blower and soot blower 4-6-2 three cylinder engines Class A3	15/05/1928					
W	29 A	W: Regulators and general purpose brasswork	GNR: brass work	30/04/1878		140	2	Fittings for ejector & injector	No scale but looks full size
W	290N	W: Regulators and general purpose brasswork	Whistle stand	16/02/1926					
W	291N	W: Regulators and general purpose brasswork	Regulator bottom pipe and connections 4'5 dia. boilers	07/03/1928				J50, C21	
W	292N	W: Regulators and general purpose brasswork	Pressure release valve for cylinders	24/03/1928				A3 see W314 for EO 317 etc	
W	292N	W: Regulators and general purpose brasswork	Locking arrangement for pressure release valve cap	27/03/1928				Attachment to W292N see W314 for complete drawing of valve	
W	294N	W: Regulators and general purpose brasswork	Arrangement of whistle and valve stand 0-6-2 engine type N2	19/04/1928				N2	
W	295N	W: Regulators and general purpose brasswork	Mild steel valve for pressure release	xx/xx/xxxx				Part copy	
W	296N	W: Regulators and general purpose brasswork	Arrangement of steam supply to whistle type A3	05/07/1928				A3, V2, superseded by W955 dated 12/12/60	
W	297N	W: Regulators and general purpose brasswork	Arrangement of diamond soot blower 2 6-0 engines 3 cylinders	xx/xx/xxxx				Supersedes by W320N dated 14/5/29 and W303N	
W	298N	W: Regulators and general purpose brasswork	Patent diamond tube cleaner loco E type	19/09/1928					
W	299-1N	W: Regulators and general purpose brasswork	Triplex glass side screen	05/11/1928				Cancelled see W343N	
W	299N	W: Regulators and general purpose brasswork	Side screen for cabs Pacific engines type A1 & A3	05/11/1928				A1 Gresley, A3, superseded by W343N	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
W	300N	W: Regulators and general purpose brasswork	Alteration to regulator shaft bracket right hand, 4-6-2 type A3 engines	29/08/1928				A3, A4, V2, P2, superseded by W529 & W527	
W	302N	W: Regulators and general purpose brasswork	Whistle 275 lbs/sq.in., W.H. Wilcox	01/11/1928					
W	303N	W: Regulators and general purpose brasswork	Arrangement of whistle and gear steam valves and diamond soot blower, 2-6-0 engines K3 type	15/11/1928				K3	
W	304N	W: Regulators and general purpose brasswork	Front window for cab k3 class	07/11/1928				K3	
W	305N	W: Regulators and general purpose brasswork	Whistle gear	19/11/1928				V1, O2, V3, K3	
W	306N	W: Regulators and general purpose brasswork	Arrangement and details of regulator gear	23/02/1929				K3, K4	
W	307N	W: Regulators and general purpose brasswork	Whistle and steam valves etc	23/01/1929				V1, K3	
W	310 - 21	W: Regulators and general purpose brasswork	Steam cock No.36	xx/xx/xxxx		95	1	EM1 Gorton fitted with boiler only. J50, EM2. Dyline copy	Difficult to read
W	310-1/2/3/4N	W: Regulators and general purpose brasswork	Steam valves Numbers. 6, 10, 11, 13, 1&7, 9	06/12/1932				Superseded by W310-8,11,12	
W	310-12/3/4/5	W: Regulators and general purpose brasswork	Steam valves numbers 22-29	01/01/1934					
W	310-16/7/8/9	W: Regulators and general purpose brasswork	Steam valves numbers 30-33, 40-41	20/11/1935				A2, A1, 0-4 + 4-0 electric	
W	310-16/7N	W: Regulators and general purpose brasswork	Steam valves numbers 30-31	29/03/1935					
W	310-20/1/2/3	W: Regulators and general purpose brasswork	Steam valves numbers 34, 36-38	xx/xx/1938				J50, Q4, Q1, N7, 0-4 +4-0 electric, co-co mixed traffic, EM 1, A1 rebuild , B1, L1, K1	
W	310-20N	W: Regulators and general purpose brasswork	Steam valve number 34 bronze	31/03/1938				Poor Ozalid	
W	310-21	W: Regulators and general purpose brasswork	Steam cock no. 36	xx/xx/xxxx		95	1	EM1 Gorton fitted with boilers only, J50, EM2. Dyline copy	Drawing etc details difficult to read
W	310-22	W: Regulators and general purpose brasswork	Steam cock number 37 bronze	25/05/1938				J50, N7, Q4, Q1	
W	310-23	W: Regulators and general purpose brasswork	Steam valve number 38 bronze	27/05/1938				J50, N7, A1/1, B1, L1, K1, poor Ozalid	
W	310-24	W: Regulators and general purpose brasswork	Steam valve for whistle	14/02/1939				V2, V4, A3, A2/2, A, K5, DE shunter, A1/1, A2/3, A2, A1, EM2	
W	310-24/5/6/7	W: Regulators and general purpose brasswork	Whistle details	xx/41/1939				A4, EM 2, 0-4 + 4-0 electric	
W	310-28	W: Regulators and general purpose brasswork	2 low toned whistle	09/01/1941				ERO 3255, EO 370, Diesel electric, Diesel electric 4 cylinder B.E. 1	
W	310-28/9/32/3	W: Regulators and general purpose brasswork	Whistle steam valves	xx/xx/xxxx				Diesel electric shunter, L1, A1 rebuild , B1, K1, A2/3, O4, O2, A2/1	
W	310-34/5/6/7	W: Regulators and general purpose brasswork	Steam valve	xx/xx/xxxx				L1. A1/1, B1, K1, A2, A1, O1,	
W	310-5/6/7N	W: Regulators and general purpose brasswork	Steam valves Numbers. 3, 12, 14, 15	19/10/1932				Superseded by W310-9,10,14	

## Doncaster Locomotive Drawings List

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
W	310-7N	W: Regulators and general purpose brasswork	Steam valve for whistle	26/03/1929				Superseded by W310-14	
W	310-8/9/10/1	W: Regulators and general purpose brasswork	Steam valves numbers 16-21	18/12/1933				K1	
W	310N	W: Regulators and general purpose brasswork	Steam valves Numbers. 9, 10, 11, 12, 13	07/03/1929				A1, A3, K3, supercession unreadable - FRAGILE	
W	310N	W: Regulators and general purpose brasswork	Seating, positions of valves on manifold	xx/xx/xxxx				A3, K3,V1, O2, P2, V1, A4, V2, K4, J39, W1, B15, Q6, B16, Q7, A6, A7, A8, T1, V3	
W	310N	W: Regulators and general purpose brasswork	Seatings, position of valve on manifold	xx/xx/xxxx				A3, K3, V1, O2, P2, V1, A4, V2, K4, J39, W1, B15, Q6, B16, Q7, A6, A7, A8, T1, V3, dyeline, 5 copies	
W	311N	W: Regulators and general purpose brasswork	2-6-0 type engine K3 class, 1928 build, altered position of blower valve union to clear filling plug	11/03/1929				K3	
W	312N	W: Regulators and general purpose brasswork	Steam valve for steam operated scoop gear	03/04/1929					
W	313N	W: Regulators and general purpose brasswork	Owens regulator fitted to 4-6-2 A3 type engine	12/04/1929				A3	
W	314N	W: Regulators and general purpose brasswork	Pressure release valve for cylinders	15/05/1929				A1 Gresley, A3, P2, V2, W1	
W	316N	W: Regulators and general purpose brasswork	Steam valve for steam operated scoop gear	11/11/1929				A1 Gresley number 4473, replaced drawing of same number dated 26/4/29, replaced by W385N for C1 engines and future	
W	316N	W: Regulators and general purpose brasswork	Steam valve for steam operated scoop gear	26/04/1929				Superseded by drawing of same number dated 11/11/29	
W	317N	W: Regulators and general purpose brasswork	Protection plate for cab window A1 and A3 class engine	15/05/1929				A1 Gresley ,A3	
W	318N	W: Regulators and general purpose brasswork	Branch for blower and soot blower for K3 type	03/05/1929				K3	
W	319N	W: Regulators and general purpose brasswork	Tubes for diamond soot blower 2-6-0 type K3 class engine	01/05/1929				K3	
W	32 A	W: Regulators and general purpose brasswork	Patent water gauge with asbestos packed side cocks & bottom valve with renewable seats	xx/03/1882		141	1	Tracing no 1168: Taite & Carlton, 63 Queen Victoria St, London EC	
W	321N	W: Regulators and general purpose brasswork	Safety valve for Sentinel shunting engine	21/05/1929					
W	322N	W: Regulators and general purpose brasswork	Details of Owens regulator fitted to A3 type engines	29/05/1929				A3	
W	325N	W: Regulators and general purpose brasswork	Hinged back plate for gauge glass protectors	02/07/1929				BO 769/70/1/2/3/4/5/6 superseded by new tracing of same number	
W	325N	W: Regulators and general purpose brasswork	Standard hinged backplate for gauge glass protectors	03/04/1932					
W	326N	W: Regulators and general purpose brasswork	Brass mountings	xx/xx/xxxx					
W	327N	W: Regulators and general purpose brasswork	Cylinder safety valve	27/08/1929				N15, N1,, Southern Railway drawing number E14971	

## Doncaster Locomotive Drawings List

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
W	331-1N	W: Regulators and general purpose brasswork	Spring for Ross patent muffled pop valve	01/11/1932				Same as W412-1N, W411-1N, W413-1N, W221-1N, W223-1N	
W	331-1N	W: Regulators and general purpose brasswork	Spring for 2 ½ Ross safety valve	31/08/1932				Cancelled - same sheet as W222-1N	
W	331N	W: Regulators and general purpose brasswork	2 ½ Ross patent muffled pop safety valve	xx/xx/xxxx					
W	331N	W: Regulators and general purpose brasswork	2 ½ Ross pop safety valve	xx/xx/xxxx					
W	332N	W: Regulators and general purpose brasswork	Spares list for valve on sentinel railcar	23/10/1929				See W466-2	
W	333N	W: Regulators and general purpose brasswork	Regulator quadrant brackets and levers 2-6-0 type 3 cylinder engines	08/11/1929				K3	
W	334N	W: Regulators and general purpose brasswork	Alteration to cab side windows	12/01/1929				K3	
W	335N	W: Regulators and general purpose brasswork	Protection bars for rear cab window	15/12/1929				J50	
W	336N	W: Regulators and general purpose brasswork	Position of main steam valve Clayton rail car	12/12/1929				Clayton rail car	
W	337-1	W: Regulators and general purpose brasswork	Front cab window armour plate glass	11/08/1938				V1, K4, O2, V3	
W	337-1	W: Regulators and general purpose brasswork	Front cab window armour plate glass	12/01/1937				V1, K4, O2, V3, superseded by drawing same number dated 11/3/38	
W	337N	W: Regulators and general purpose brasswork	Cab windows, front	17/12/1929				V1, refer to tracing of same number dated 27/12/29	
W	337N	W: Regulators and general purpose brasswork	Cab windows, front	17/12/1929				O2, V1, K4, superseded by C79 for K4 and C80 for V1 & O2	
W	338N	W: Regulators and general purpose brasswork	4 ½ anti-vacuum valve	18/12/1929				V1, superseded by W437N dated 8/12/33	
W	339N	W: Regulators and general purpose brasswork	Brackets for regulator cross shaft	24/01/1930				V1	
W	340N	W: Regulators and general purpose brasswork	Equilibrium regulator stuffing box	27/01/1930				V1	
W	341N	W: Regulators and general purpose brasswork	Regulator handles and cross shaft	23/01/1930				V1, V3, see W575	
W	342-1N	W: Regulators and general purpose brasswork	Bracket for regulator bellcrank	07/05/1934				V1	
W	342-1N	W: Regulators and general purpose brasswork	Bell crank bracket	27/02/1930					
W	342N	W: Regulators and general purpose brasswork	Arrangement and details of regulator bottom pipe and connections	28/01/1930				V1, V3	
W	343-1	W: Regulators and general purpose brasswork	Armour plate glass for cab side screen	xx/xx/xxxx				A10, A3, A4, V2, W1, C1, K2, D49, C7/2, B16/2, K3, B17, D20, K4, B12, D16, V4, B1, A2/3, A2, K1	
W	343N	W: Regulators and general purpose brasswork	Side screens for cabs of Pacific engines and etc	15/01/1930				A1 Gresley, A3, K3, superseded by drawing of same number dated 18/5/33	

## Doncaster Locomotive Drawings List

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
W	343N	W: Regulators and general purpose brasswork	Side screens for cabs of Pacific engines and etc	18/05/1933				A1 Gresley, A3, K3, P2, A4, V2, D49, C9, C7/2, D20, B16/2, W1, B16/3, K2, superseded by C137 dated 28/9/39	
W	344N	W: Regulators and general purpose brasswork	Furness lubricator	15/05/1926				Not adopted	
W	344N	W: Regulators and general purpose brasswork	Furness lubricator	20/02/1930					
W	345N	W: Regulators and general purpose brasswork	Furness lubricator	16/06/1926				J50, not adopted	
W	345N	W: Regulators and general purpose brasswork	Furness lubricator	20/02/1930					
W	346N	W: Regulators and general purpose brasswork	Adapter for class F exhaust injectors	29/01/1930				K3	
W	347N	W: Regulators and general purpose brasswork	½ steam valve	24/02/1930				K3, V1, O2, P2, superseded by W310-15N	
W	348N	W: Regulators and general purpose brasswork	Standpipe for steam valves and whistle	11/03/1930				V1, K3, supersedes W165, see W373N for O2, V1	
W	349N	W: Regulators and general purpose brasswork	1 ¼ dia. steam valve	17/04/1930				V1, O2	
W	351N	W: Regulators and general purpose brasswork	Cab side screens for Darlington built K3 class engines	30/12/1931				K3, two tracings of same drawing	
W	352N	W: Regulators and general purpose brasswork	Whistle arrangement and bracket details for steam chest pressure gauges	23/05/1930				V1	
W	353N	W: Regulators and general purpose brasswork	Details for steam chest pressure gauge	11/06/1930				V1	
W	355N	W: Regulators and general purpose brasswork	Lubricator box for quadrant link trunnion	16/08/1930				V1	
W	356N	W: Regulators and general purpose brasswork	Alternative designs of pressure gauge adapter	14/08/1930					
W	358N	W: Regulators and general purpose brasswork	Alteration to whistle stand to bring Q2 type engines within Great Central section gauge	xx/xx/xxxx				Q2	
W	359N	W: Regulators and general purpose brasswork	Connections for carriage heating pipes railcar number 42 Chevy Chase	29/10/1930					
W	360N	W: Regulators and general purpose brasswork	Main steam valve Clayton railcar	02/10/1930					
W	361N	W: Regulators and general purpose brasswork	Regulator stuffing box	02/11/1943				O2	
W	361N	W: Regulators and general purpose brasswork	Regulators stuffing box	28/11/1930				O2, superseded by tracing same number dated 2/11/48	
W	362N	W: Regulators and general purpose brasswork	Arrangement of diamond soot blower 4 6-2 type engine	01/01/1931				A1 Gresley, A3	
W	363N	W: Regulators and general purpose brasswork	Adapter and bracket for booster preliminary throttle valve	19/01/1931				S1	

## Doncaster Locomotive Drawings List

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
W	365N	W: Regulators and general purpose brasswork	Arrangement of metallic heater coupling	26/02/1931				A1 Gresley, A3	
W	367N	W: Regulators and general purpose brasswork	Saddles, unions, etc.	09/03/1931				S1 fitted with booster	
W	369N	W: Regulators and general purpose brasswork	Arrangement of steam supply to whistle	25/03/1931				V1	
W	37 A	W: Regulators and general purpose brasswork	GNR: holes for brass mounings etc	30/04/1891		140	1	Full size	Linen backed
W	370N	W: Regulators and general purpose brasswork	Arrangement of steam supply to whistle	30/03/1931				V1	
W	371N	W: Regulators and general purpose brasswork	Alterations to regulator handle to facilitate shunting	16/04/1931				J50	
W	372N	W: Regulators and general purpose brasswork	Alterations to regulator handle to water gauge top cock handle on right hand side	17/04/1931				J51	
W	373N	W: Regulators and general purpose brasswork	Stand pipe for steam valve and whistle	06/05/1931				O2, V1, Ozalid copy	
W	373N	W: Regulators and general purpose brasswork	Stand pipe for steam valve and whistle	06/05/1931				O2, V1, V3, K2	
W	374N	W: Regulators and general purpose brasswork	Klinger blow off cock sentinel boiler	xx/xx/xxxx					
W	375N	W: Regulators and general purpose brasswork	½ steam cock steam supply to anti-carbonisers	26/06/1931				O2, A1 Gresley, A3, O1, K3, V1	
W	376N	W: Regulators and general purpose brasswork	Solid cap for Furness lubricator	01/06/1931				D2, D3, C12, cancelled see W377N	
W	377N	W: Regulators and general purpose brasswork	Cap for Furness lubricator	10/06/1931				D2, D3, C12	
W	378N	W: Regulators and general purpose brasswork	Slide bar lubricator	15/06/1931				Supersedes part drawing W76N	
W	379N	W: Regulators and general purpose brasswork	Arrangement of Diamond soot blower	25/01/1932				O2	
W	38 A	W: Regulators and general purpose brasswork	GNR: regulator for single steam pipe	xx/02/1891		140	1	Coloured (no scale but looks full size)	Linen backed
W	380N	W: Regulators and general purpose brasswork	Dirt trap as fitted to Clayton car number 61999	24/07/1934				C1	
W	381N	W: Regulators and general purpose brasswork	3 anti-vacuum valve	14/08/1931				A3	
W	384N	W: Regulators and general purpose brasswork	Pipe connections with Hulburd V joints in place of brazed cone and flat joints	07/10/1931					
W	385N	W: Regulators and general purpose brasswork	Steam valve for steam operated scoop gear	28/09/1931					
W	386N	W: Regulators and general purpose brasswork	Three way connection and elbow	24/10/1931				O2	
W	388N	W: Regulators and general purpose brasswork	Alterations to auld reducing valve	23/11/1931				Sentinel	
W	389-1/2/3/4	W: Regulators and general purpose brasswork	Regulator details	xx/xx/xxxx					

## Doncaster Locomotive Drawings List

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
W	389-13/4/5/6	W: Regulators and general purpose brasswork	Regulator details	xx/xx/xxxx					
W	389-17/8/9/20	W: Regulators and general purpose brasswork	Regulator details	xx/xx/xxxx					
W	389-21N	W: Regulators and general purpose brasswork	Regulator rod	xx/xx/xxxx					
W	389-5/6/7/8	W: Regulators and general purpose brasswork	Regulator details	xx/xx/xxxx					
W	389-9/10/1/2	W: Regulators and general purpose brasswork	Regulator details	xx/xx/xxxx					
W	390N	W: Regulators and general purpose brasswork	Details of automatic rail washing gear	29/02/1932				J50, O4	
W	391N	W: Regulators and general purpose brasswork	Proposed smoke box regulator K3 engines, main steam pipe, regulator rod etc	26/01/1932				K3	
W	393N	W: Regulators and general purpose brasswork	1 ½ stem valve	03/02/1932					
W	394N	W: Regulators and general purpose brasswork	Water gauge for sentinel 100HP boiler	11/02/1932				Cancelled	
W	394N	W: Regulators and general purpose brasswork	New water gauge for sentinel 100HP boiler	18/02/1932				Not agreed by Mr Gresley	
W	395N	W: Regulators and general purpose brasswork	Arrangement of Diamond soot blower	22/02/1932				O2,	
W	396N	W: Regulators and general purpose brasswork	Alterations to regulator handle	16/03/1932				J52, J53, J54, J55, J56, J57,	
W	398N	W: Regulators and general purpose brasswork	Whistle stand	11/03/1932				N2	
W	399N	W: Regulators and general purpose brasswork	Blow-off cock	23/03/1932					
W	400N	W: Regulators and general purpose brasswork	Slide bar lubrication with hinged lid	03/05/1932				A4, W1, K3, A5, superseded by W663	
W	401N	W: Regulators and general purpose brasswork	Water gauge for sentinel 100HP boiler	24/03/1932				Drawn from actual fittings	
W	402N	W: Regulators and general purpose brasswork	Regulator steam pipe cones	22/03/1932					
W	403N	W: Regulators and general purpose brasswork	Proposed smokebox regulator K3 engines, main steam pipe, regulator rod etc	23/04/1932				K3	
W	404N	W: Regulators and general purpose brasswork	4 Ross patent muffled pipe safety valve	xx/xx/xxxx				Ross drawing A250	
W	405N	W: Regulators and general purpose brasswork	Stop cock and vacuum tee piece for steam brake	24/06/1932				O2	
W	406N	W: Regulators and general purpose brasswork	½ midget steam trap	xx/xx/xxxx				L1, B1, EM2	
W	407N	W: Regulators and general purpose brasswork	Water gauge cocks for Sentinel 100HP boiler adapted to Klingers patent AS12 sleeve packed cock	22/07/1932					

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
W	408N	W: Regulators and general purpose brasswork	Union for steam heating hose between engine and tender used in conjunction with hose nipple, Nipple drawing 4678N	13/06/1933					
W	408N	W: Regulators and general purpose brasswork	Union for steam heating hose between engine and tender	xx/xx/xxxx				traced from Ozalid same number dated 6/7/33, cancelled for new work dated 13/5/35	
W	409-1N	W: Regulators and general purpose brasswork	Pin, trimming	17/10/1934				See later drawing H131	
W	409N	W: Regulators and general purpose brasswork	Oil box for crosshead 3 cylinder engines	03/09/1932				Cancelled - superseded by drawing same number dated 15/11/32	
W	409N	W: Regulators and general purpose brasswork	Oil box for crosshead 3 cylinder engines	08/11/1932				Cancelled - superseded by drawing same number dated 15/11/32	
W	409N	W: Regulators and general purpose brasswork	Oil box for crosshead 3 cylinder engines	15/11/1932				A3, K3, V1, O2, P2, V1	
W	410-N	W: Regulators and general purpose brasswork	Cab front windows, 2 reqd per engine	25/10/1932				K3	
W	411-1N	W: Regulators and general purpose brasswork	Spring for Ross patent muffled pop valve	01/11/1932				Same as W412-1N, W331-1N, W413-1N, W221-1N, W223-1N	
W	412-1N	W: Regulators and general purpose brasswork	Spring for Ross patent muffled pop safety valve	01/11/1932				Same as W413-1N, W223-1N	
W	412-1N	W: Regulators and general purpose brasswork	Spring for Ross patent muffled pop valve	01/11/1932				Same as W411-1N, W331-1N, W413-1N, W221-1N, W223-1N	
W	413-1N	W: Regulators and general purpose brasswork	Spring for Ross patent muffled pop safety valve	01/11/1932				Same as W412-1N, W223-1N	
W	413-1N	W: Regulators and general purpose brasswork	Spring for Ross patent muffled pop valve	01/11/1932				Same as W412-1N, W331-1N, W411-1N, W221-1N, W223-1N	
W	415N	W: Regulators and general purpose brasswork	Clearance between regulator handle and water gauge	xx/xx/xxxx				C1	
W	416N	W: Regulators and general purpose brasswork	Operating cock for leading and trailing railwashing , desanding gear, hand controlled	06/02/1933					
W	417N	W: Regulators and general purpose brasswork	Diagram of steam brake valve showing areas of steam passages	05/04/1933					
W	418-1	W: Regulators and general purpose brasswork	Standard india-rubber gauge glass cone	08/06/1938					
W	418-1	W: Regulators and general purpose brasswork	Standard gauge glass cone	22/06/1934				See later tracing of same number	
W	418N	W: Regulators and general purpose brasswork	Group standard water gauge adapted to Klingers patent sleeve packed cock	06/07/1933				Cancelled by tracing same number dated 19/11/40, then superseded by tracing same number dated 24/6/49	
W	418N	W: Regulators and general purpose brasswork	Group standard water gauge adapted to Klingers patent sleeve packed cock	22/12/1933				J26, J27, W1, A4, J39, V2, V1, J50, B15, B16, D49, K3, Q5, Q6, Q7, J77, superseded by same number dated 19/11/40, supersedes W288N	
W	419N	W: Regulators and general purpose brasswork	Method of repairing regulator shafts	15/07/1933					

## Doncaster Locomotive Drawings List

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
W	420N	W: Regulators and general purpose brasswork	Steam valve or operating steam scoop gear	17/07/1933					
W	422N	W: Regulators and general purpose brasswork	Whistle stand	02/08/1933				C1	
W	424N	W: Regulators and general purpose brasswork	Regulator for 7 bore main steam pipe	19/09/1933				A3, superseded by W474N	
W	425N	W: Regulators and general purpose brasswork	Whistle stand, valves and seating	15/09/1933				C1	
W	426N	W: Regulators and general purpose brasswork	4 anti-vacuum valve	15/11/1933				C1, O1, K2, K1, N2, D2, D1	
W	426N	W: Regulators and general purpose brasswork	4 anti-vacuum valve	29/09/1933					
W	427N	W: Regulators and general purpose brasswork	7 bore steam pipe, copper, and details	16/10/1933				P2, A3	
W	428N	W: Regulators and general purpose brasswork	7 bore copper steam pipe and details	07/10/1933				A3	
W	430-1	W: Regulators and general purpose brasswork	Armourplate glass for cab windows	26/10/1933				C1, J2,	
W	432N	W: Regulators and general purpose brasswork	Arrangement and details of regulator	23/10/1933				P2	
W	433N	W: Regulators and general purpose brasswork	4 ½ anti-vacuum valve	11/11/1933				A10, O2, A3, K3, V2, O2, B1, P2, A2/2, B3/3, O1, O4, A2/1, B17 rebuild , K5, A1/1, K1/1, A2/3	
W	434N	W: Regulators and general purpose brasswork	Cock for auxiliary control pipe to exhaust injector	21/11/1933				B16/2, V2, J39, see J497-58	
W	435N	W: Regulators and general purpose brasswork	3 anti-vacuum valve	20/12/1933				P2	
W	436N	W: Regulators and general purpose brasswork	Steam manifold for internal pipes	21/12/1933				P2, A3	
W	437N	W: Regulators and general purpose brasswork	4 ½ anti-vacuum valve	08/12/1933				V1, V4, L1, V3, supersedes W338N	
W	438N	W: Regulators and general purpose brasswork	Cone and ferrule for steel steam pipe C1 class engines	12/12/1933				C1	
W	439N	W: Regulators and general purpose brasswork	Oil box	17/01/1934				C12, N1	
W	440N	W: Regulators and general purpose brasswork	8 feed oil box	25/01/1934				C1, superseded by W490N for arrangement to drawing Y1266N	
W	441N	W: Regulators and general purpose brasswork	Crank pin oiler	16/01/1934					
W	442N	W: Regulators and general purpose brasswork	Release cock for reversing gear 4-6-2 type engine	22/01/1934				A3, P2/2, V1, P2, V2, K4, A4, W1, C1, K3, V4, V3, B, B3 rebuild, B16/3, superseded by W665	
W	443N	W: Regulators and general purpose brasswork	Arrangement of steam supply to whistle	19/02/1934				K3	
W	444N	W: Regulators and general purpose brasswork	3/8 dia. cock for steam chest pressure gauge	09/02/1934				A3, P2, V1, A4, B3 rebuild , L1, K1	
W	445N	W: Regulators and general purpose brasswork	Steam stand	21/03/1934				K3	

## Doncaster Locomotive Drawings List

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
W	446N	W: Regulators and general purpose brasswork	Front cab window	16/05/1934				P2, A4, V2, W1	
W	447N	W: Regulators and general purpose brasswork	Steam valve stand	09/03/1934				P2, A4, V2, W1, A2/1	
W	449N	W: Regulators and general purpose brasswork	½ steam cock, steam supply to anti-carbonisers	15/03/1934				P2	
W	450N	W: Regulators and general purpose brasswork	Front cab window glass	22/03/1934				A4, P2, V2, W1, superseded by W450N dated 18/7/38	
W	451N	W: Regulators and general purpose brasswork	Back cab window glass class N2 V1	23/03/1934				N2, V1	
W	454N	W: Regulators and general purpose brasswork	Front cab window glass class N2	26/03/1934				N2	
W	455N	W: Regulators and general purpose brasswork	Automatic drain valve for steam chest	09/04/1934				P2	
W	455N	W: Regulators and general purpose brasswork	Automatic drain valve for steam chest	27/08/1934				P2	
W	456N	W: Regulators and general purpose brasswork	Cylinder lubrication details	07/04/1934				P2	
W	457N	W: Regulators and general purpose brasswork	Two way distribution box	07/04/1934				P2	
W	458N*	W: Regulators and general purpose brasswork	Whistle arrangement and details with Arens control	06/07/1934				P2	
W	45-W	W: Regulators and general purpose brasswork	Brass work	xx/xx/xxxx		96	1	Dyline copy	
W	463N	W: Regulators and general purpose brasswork	Steam valve number 17 with flange slewed 3/16	22/04/1934				P2, A4	
W	464N*	W: Regulators and general purpose brasswork	Nameplate, Cock o' the North	17/05/1934				P2	
W	465N	W: Regulators and general purpose brasswork	Tee piece and clips for ashpan degging pipes	15/03/1935				P2	
W	466-1	W: Regulators and general purpose brasswork	2 Ross pop safety valve	xx/xx/xxxx					
W	466-2	W: Regulators and general purpose brasswork	2 ½ Ross pop safety valve	xx/xx/xxxx					
W	466-3	W: Regulators and general purpose brasswork	3 Ross pop safety valve	xx/xx/xxxx					
W	466-5	W: Regulators and general purpose brasswork	3 ½ Ross pop safety valve	xx/xx/1939				V2	
W	466-5/6	W: Regulators and general purpose brasswork	3 ½ & 4 Ross safety valve showing drain passage	03/03/1924				Renumbered from W222N	
W	466-6	W: Regulators and general purpose brasswork	4 Ross pop safety valve	xx/xx/xxxx				A1	
W	466-7	W: Regulators and general purpose brasswork	2 ½ dia. pop safety valve, 225 lbs/sq in LMS special	06/05/1949				2-6-0 4F	
W	466N	W: Regulators and general purpose brasswork	Ross pop safety valves, 6 types	29/07/1935					
W	466N	W: Regulators and general purpose brasswork	Ross pop safety valves	30/07/1935				Various GA and set up instructions	

## Doncaster Locomotive Drawings List

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
W	466N Sheet 1	W: Regulators and general purpose brasswork	Ross pop safety valves - 5 types	13/06/1934					
W	466N Sheet 2	W: Regulators and general purpose brasswork	Ross pop safety valves - 6 types	13/06/1934				See tracing dated 29/7/35	
W	469N	W: Regulators and general purpose brasswork	Steam valve for anti-carboniser and whistle	30/05/1934				A4, P2, W1	
W	470N	W: Regulators and general purpose brasswork	Crank pin oiler	12/06/1934					
W	471N	W: Regulators and general purpose brasswork	Bronze elbow on smoke box N2 class engine with auto drifting valve	27/06/1934				N2	
W	472N	W: Regulators and general purpose brasswork	Arrangement and details of whistle gear	25/07/1934				B12	
W	473N	W: Regulators and general purpose brasswork	1/8 dia. needle valve	19/07/1934				EO 324, 333, superseded by W516N	
W	474N	W: Regulators and general purpose brasswork	Re for 7 bore main steam pipe	24/09/1934				A3	
W	476-1N	W: Regulators and general purpose brasswork	Armourplate glass for side screens, back	10/06/1938				V1, V3	
W	476N	W: Regulators and general purpose brasswork	Cabside screen, back	19/10/1934				V1, V3, superseded by C136 dated 22/9/39	
W	477N	W: Regulators and general purpose brasswork	Whistle	20/03/1934				V1, V3, V4, O2	
W	478N	W: Regulators and general purpose brasswork	Arrangement and details of whistle gear	24/08/1934				C12	
W	478N	W: Regulators and general purpose brasswork	Arrangement and details of whistle gear	24/08/1934				C12, N2, J6, superseded by W752 for J6 dated 18/6/47	
W	478N	W: Regulators and general purpose brasswork	Whistle gear spring	xx/xx/xxxx				L1, part copy	
W	479N	W: Regulators and general purpose brasswork	Arrangement and details of whistle gear	30/08/1934				N2	
W	479N	W: Regulators and general purpose brasswork	Arrangement and details of whistle gear	30/08/1934				N2	
W	481N	W: Regulators and general purpose brasswork	Arrangement and details of whistle gear engine numbers 4721-4770, 4606-4615	03/08/1934				N2	
W	481N	W: Regulators and general purpose brasswork	Arrangement and details of whistle gear	31/08/1934				N2	
W	483N	W: Regulators and general purpose brasswork	Heating apparatus elbow and safety valve	08/09/1934				V1, A4, B17, J39, K3, V3, V2, O2, V4, P2, B16/2, W1, A8, J50, O2, B, superseded by same number dated 11/2/43	
W	483N	W: Regulators and general purpose brasswork	Heating apparatus elbow and safety valve	11/02/1943				B1, B3/3, B16/3, B2, K3, L1, A1/1, K1, A2/3, A2, A1, A10, D11, A3, A2/1, D49, A4, W1, B12, B17, V2, supersedes same number dated 8/9/34	
W	484N	W: Regulators and general purpose brasswork	1 ¼ dia. steam valve	11/09/1934				V1, V3, retraced from drawing W349N	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
W	485N	W: Regulators and general purpose brasswork	½ steam cock, steam supplied to anti-carboniser	20/09/1934				V1, V2, V3, V4, O2, A3, K3, B, A2/2, B3 rebuild , O4 rebuild , B17 rebuild , L1, A1 rebuild , K1, A2/3, A2, A1, B1	
W	486N	W: Regulators and general purpose brasswork	Arrangement of regulator handle for K2 engine fitted with	xx/xx/xxxx				K2	
W	487N	W: Regulators and general purpose brasswork	Scheme for fitting Hopkinson-Moynan patent steam dryer to Lockyer regulator valve for K2 class engine	24/09/1934				K2	
W	488N*	W: Regulators and general purpose brasswork	Arrangement and details of whistle control Bowden wire control	04/10/1934				P2	
W	489N	W: Regulators and general purpose brasswork	Garratt regulator	22/10/1934				U1	
W	490N	W: Regulators and general purpose brasswork	8 feed oil box, capacity 1 ½ pints	23/10/1934				C1, V1, A3, P2, V2, K3, W1, V3, 1 feed added ref G14400 dated 21/2/35	
W	490N	W: Regulators and general purpose brasswork	8 feed oil box, capacity 1 ½ pints	23/10/1934				C1, V1, K3, Ozalid copy cancelled see original drawing	
W	492N	W: Regulators and general purpose brasswork	M.S. details of Garratt regulator	08/11/1934					
W	493N	W: Regulators and general purpose brasswork	Proposed slacker cock pipe and connections	22/11/1934				P2	
W	494N	W: Regulators and general purpose brasswork	Proposed standard slacker pipe cock and connections	01/11/1934				Dyeline copy on linen, v. poor	
W	496-1N	W: Regulators and general purpose brasswork	Armourplate glass for side screens, front	10/06/1938				V1, V3,	
W	496N	W: Regulators and general purpose brasswork	Cabside screens, front	07/11/1934				V1, V3, superseded by C135	
W	497N	W: Regulators and general purpose brasswork	Connections through smokebox for pyrometers	xx/xx/xxxx				Ozalid copy	
W	498N	W: Regulators and general purpose brasswork	Connections through smokebox Vitry tests	xx/xx/xxxx				P2, tracing paper original	
W	498N	W: Regulators and general purpose brasswork	Connections in smokebox and cylinders Vitry tests	xx/xx/xxxx				P2, Ozalid copy	
W	499N	W: Regulators and general purpose brasswork	Balanced regulator valve with loose top seating	13/11/1934				A1 Gresley, A3, supersedes W190N	
W	500N	W: Regulators and general purpose brasswork	Method of renewing worn trunnions on cab side screens	07/11/1934					
W	501N	W: Regulators and general purpose brasswork	Condensation vessel and brackets Vitry tests	xx/xx/xxxx				P2, Ozalid copy	
W	503N	W: Regulators and general purpose brasswork	Details for test at Vitry	23/11/1934				P2, Ozalid copy	
W	504N	W: Regulators and general purpose brasswork	Details for test, Vitry	xx/xx/xxxx				P2, Ozalid copy	
W	505N	W: Regulators and general purpose brasswork	Details for test, Vitry	28/11/1934				P2, Ozalid copy	

## Doncaster Locomotive Drawings List

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
W	506N	W: Regulators and general purpose brasswork	Safety valve for Clayton railcar boiler	08/01/1935					
W	507N	W: Regulators and general purpose brasswork	Regulator steam pipe clip	30/01/1935				A3, P2	
W	508 N	W: Regulators and general purpose brasswork	Pipe connections	xx/xx/xxxx		131	4		
W	508N	W: Regulators and general purpose brasswork	Pipe connections	13/02/1935				V2, A4, K4, J39, W1, V1, V3, C, A3, J90, K2, O2, 0-4 + 4-0 electric, V4, A2/1, B1, A1/1, A2/3, A2, L1, A1, K1, replaces W221N	
W	510N	W: Regulators and general purpose brasswork	Window for corridor of 5000 gallons corridor tender to drawing R184N	12/07/1935					
W	511N	W: Regulators and general purpose brasswork	Locking plate for release valves	03/03/1936				A2/3, B1, A1, K3, O2, A3, A10, A4, V2, P2, W1, A2/2, B3/3, A2/1, L1, K5, K1/1, A1/1, A2,	
W	512-1	W: Regulators and general purpose brasswork	4 anti-vacuum valve	15/11/1937					
W	512N	W: Regulators and general purpose brasswork	4 ½ anti-vacuum valve	04/10/1935				A2, P2, W1	
W	514N	W: Regulators and general purpose brasswork	Regulator steam pipe cone and ferrule	30/08/1935				A4, P2, V2, W1, A2/2, A2/1, A2/3, for future use refer to N1182 dated 26/1/60	
W	515N	W: Regulators and general purpose brasswork	Arrangement and details of regulator	14/06/1935				A4, V2, W1, A3	
W	516N	W: Regulators and general purpose brasswork	1/8 dia needle valve	14/06/1935				A4, P2, V2, W1, B15, A8, B16, B16/2, B1, B3 rebuild , see new drawing same number dated 24/4/45	
W	517N	W: Regulators and general purpose brasswork	Whistle stand	30/08/1935				A4, P2, W1	
W	519N	W: Regulators and general purpose brasswork	Oil box for crosshead 3 cylinder engine	03/09/1932				Supersedes W409	
W	520N	W: Regulators and general purpose brasswork	Regulator valve	15/08/1935				K3	
W	521N	W: Regulators and general purpose brasswork	Arrangement and details of whistle gear	16/01/1936				A4	
W	521N	W: Regulators and general purpose brasswork	Arrangement and details of whistle gear	19/11/1935				A4, W1, foil copy	
W	522N	W: Regulators and general purpose brasswork	8 feed oil box	11/10/1935				A4, C1, W1	
W	523-1N	W: Regulators and general purpose brasswork	Armour plate glass, back cab windows	26/07/1939				V1, J50	
W	523N	W: Regulators and general purpose brasswork	Back cab window	26/10/1935				V1, J50, Q1,	
W	524N	W: Regulators and general purpose brasswork	Maker's name plate, LNER number, Doncaster, year	xx/xx/1937				Superseded by W780	
W	527N	W: Regulators and general purpose brasswork	Arrangement of regulator gear in cab	27/02/1936				V2, A4, W1, P2, A2/2, A2/1, A2/3, A1/1	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
W	528N	W: Regulators and general purpose brasswork	Steel details for regulator gear in cab	02/03/1936				V2, A4, W1, A2/1, A2/3, A1/1, A3	
W	529N	W: Regulators and general purpose brasswork	Regulator shaft brackets	24/03/1936				V2, A4, W1, A2/2, A2/3, A1/1, A2, A3, superseded by W191N	
W	546-1/2/3/4	W: Regulators and general purpose brasswork	Whistle gear details whistle shaft, levers, bracket, pull rod and handle	03/11/1936				K4, B16/2, V4, V3, B12, J20, B16/3, O2, L1, K1, B1, J20, B3/3, O1, O4	
W	546-11 to 16	W: Regulators and general purpose brasswork	Whistle details	xx/xx/1943				Diesel electric shunter	
W	546-17	W: Regulators and general purpose brasswork	Pneumatic whistle valve type F	11/03/1943				Diesel electric shunter	
W	546-5/6/7/8	W: Regulators and general purpose brasswork	Whistle gear details whistle shaft and levers, whistle bracket, whistle shaft bracket	xx/40/1939				B16/3, B1, B16/2, V4, VO2, V3, B12, J20, O1, O4, W546-5 superseded by W546-18	
W	546-9/10/18/9	W: Regulators and general purpose brasswork	Whistle details	xx/xx/xxxx				B12, J20, B1, B3, O1, O2, O4, L1, K1, B16/3	
W	592-1/2/3/4	W: Regulators and general purpose brasswork	Regulator details	xx/40/1939				O2, V4, J50, B1, K3, O1, O4, L1, B2	
W	592-13/4/5/6	W: Regulators and general purpose brasswork	Regulator details	xx/40/1939				O2, V4	
W	592-17/8/9/20	W: Regulators and general purpose brasswork	Regulator details	xx/40/1939				V4	
W	592-21/2/3/4	W: Regulators and general purpose brasswork	Regulator details	xx/xx/1942				V4, V1, V3, B1, K3, O2, O1, O4, L1, B2, K1, K3 rebuild , B3/3, B2	
W	592-24	W: Regulators and general purpose brasswork	Regulator stuffing box and gland	10/11/1954				B1, B2, L1, K1, K5, O1, O4	
W	592-25	W: Regulators and general purpose brasswork	Regulator handle	08/10/1942				B1, O2, O4, B3/3, B2, K1, L1,	
W	592-26	W: Regulators and general purpose brasswork	Regulator head	26/01/1943				B16/3	
W	592-27	W: Regulators and general purpose brasswork	Regulator handle	05/01/1944				B17 100A boiler	
W	592-28	W: Regulators and general purpose brasswork	Regulator handle	14/02/1945				A2/1, A1 rebuild	
W	592-29	W: Regulators and general purpose brasswork	Carrier bracket for regulator	05/11/1945				A2/1	
W	592-30	W: Regulators and general purpose brasswork	Regulator steam pipe clip	05/11/1945				A2/1, A4, V2, A2/3 BO 914/5, A1 engine number 113, A2 BO 923/4 1946,A2 BO contract, A1 BO 925/6 1946, A1 Darlington 1947, A3	
W	592-31	W: Regulators and general purpose brasswork	Carrier bracket for regulator	31/12/1945				A2, A3	
W	592-5/6/7/8	W: Regulators and general purpose brasswork	Regulator details	xx/40/1939				O2, V4, VB1, B12, J20, K3, O1, O4, L1, B2, K1	
W	592-9/10-12	W: Regulators and general purpose brasswork	Regulator details	07/10/1939				O2, V4	
W	593-1 to 11	W: Regulators and general purpose brasswork	Standard pipe unions and adapters	25/01/1944					

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
W	593-1 to 11	W: Regulators and general purpose brasswork	Standard pipe unions and adapters	25/01/1944				Ozalid copy	
W	593-1/11	W: Regulators and general purpose brasswork	Standard pipe unions and adapters	25/01/1944					
W	593-11	W: Regulators and general purpose brasswork	Steam union for sand coils, brazing metal	08/03/1950				Traced onto W593	
W	598-1	W: Regulators and general purpose brasswork	Ferodo fibre friction disc for regulator handle	24/01/1941				EO 361, 362, 363	
W	5A	W: Regulators and general purpose brasswork	GNR regulators for engine & steam tenders; scale: half full size	03/02/1864		125	3	Was drg no 25M (crossed through)	
W	601 cont	W: Regulators and general purpose brasswork		xx/xx/xxxx				N7/1, N7/2, N14, N15, O4, Z4, D15, J17, J18, J19, D13, N7, B12/3, N7/3, Y6 tram, B12, D16, J20	
W	601 cont	W: Regulators and general purpose brasswork		xx/xx/xxxx				N7/1, N7/2, N14, N15, O4, Z4, D15, J17, J18, J19, D13, N7, B12/3, N7/3, Y6 tram, B12, D16, J20	
W	601 cont	W: Regulators and general purpose brasswork		xx/xx/xxxx				N7/1, N7/2, N14, N15, O4, Z4, D15, J17, J18, J19, D13, N7, B12/3, N7/3, Y6 tram, B12, D16, J20	
W	661-1/2/3/4/5	W: Regulators and general purpose brasswork	Valves and oil fuel filters	03/12/1942					
W	69?	W: Regulators and general purpose brasswork	5/8 3 way cock	25/09/1913				Refer to W69	
W	703 1-11	W: Regulators and general purpose brasswork	Standard pipe saddles	17/11/1948		95	1	Dyline	Drawn DHW Traced ZR (Zilpha R) Checked JST (John S Tulloch)
W	703-1 to 11	W: Regulators and general purpose brasswork	Standard pipe saddles	17/11/1945					
W	703-12/3/4	W: Regulators and general purpose brasswork	[Pipe saddles]	xx/xx/xxxx					
W	703-12/3/4	W: Regulators and general purpose brasswork	Standard pipe saddles	xx/xx/xxxx					
W	780?	W: Regulators and general purpose brasswork	Train name boards The Fenman, The White Rose, The West Riding, The Capitals Limited	07/04/1949				V fragile paper,, marked in red crayon	
W	931/1	W: Regulators and general purpose brasswork	Position of nameplate The Durham Light Infantry V2 loco 60964	xx/xx/xxxx				V2 - 60964	
W	9747D	W: Regulators and general purpose brasswork	Glass protector for water gauge	07/04/1921		95	1	D'ton 4-6-4 passenger electric, Donc. EM1 1940 6000 only, Gorton Co-Co 1950 EM1 1948 boiler fitted only	Traced MMD (Margaret Mary Dodgson)
W	9747D	W: Regulators and general purpose brasswork	Glass protector for water gauge	07/04/1921		95	1	D'ton 4-6-4 pss electric; Donc. EM1 1940 6000 only G'ton Co-Co 1950 EM1 1948 boiler fitted only	Traced MMD (Margaret Mary Dodgson)
W	9748D	W: Regulators and general purpose brasswork	Dewrances water gauge	07/04/1921		95	1	D'ton 4-6-4 passenger electric, Donc. EM1 1940 6000 only, Gorton Co-Co 1950, EM1 1948 boiler fitted only. Traced from Dewrance print no. 32596	Traced by DF

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
W	9748D	W: Regulators and general purpose brasswork	Dewrances water gauges	07/04/1921				EM1, EM2, 4-6-4 electric passenger, retraced 27/2/51	
W	99W	W: Regulators and general purpose brasswork	Standard safety valve levers	13/02/1911		96	2	for Ramsbottom safety valves	Drawn EB
W	No number	W: Regulators and general purpose brasswork	Diagram showing the fitting of steel boiler tubes	xx/xx/xxxx				Instruction sheet	
W	No number	W: Regulators and general purpose brasswork	Regulator	xx/xx/xxxx				?Basis for scheme	
W	Sheet 1	W: Regulators and general purpose brasswork	Regulator rod packing Walkers Lion type	23/07/1956					
W	Sheet 2	W: Regulators and general purpose brasswork	Brass work for 251 class engine	22/01/2008				C1, Ozalid copy	
W	Sheet 2	W: Regulators and general purpose brasswork	Seatings, positions of valves on manifold	xx/xx/xxxx				V4, O2, B1, A2/2, B3/3, B12, O1, A2/1, B2, A1/1, B1, K1, A2/2, A2/3, A2, A3, V4, A1, Garratt	
W	Wr186	W: Regulators and general purpose brasswork	Equilibrium regulator stuffing box Type 3-cyl. Engines	03/11/1920		96	2	For shaft for EO 293 refer to drg No Wr191.Engines fitted with Lockyer's regulator 2-6-0 & 4-6-2	Signed HN Gresley per FW (Francis Wintour?)
W		W: Regulators and general purpose brasswork		xx/xx/xxxx					
X	139	X: Cylinder cock, ashpan, damper and sand gear	GA of steam sanding gear	xx/xx/xxxx				251 class engine C1	
X	153	X: Cylinder cock, ashpan, damper and sand gear	The Galloway-Hill patent furnace applied to engine no 1367	xx/xx/xxxx				Engine number 1367	
X	180	X: Cylinder cock, ashpan, damper and sand gear	Sand shield for leading wheels	xx/xx/xxxx				0-6-0 goods engines	
X	226	X: Cylinder cock, ashpan, damper and sand gear	Ashpan	18/12/1919				2-6-0 3 cylinder engine K3	
X	242	X: Cylinder cock, ashpan, damper and sand gear	Ashpan and details	27/09/1921				A1 4-6-2 type 3 cylinders A1 Gresley	
X	252	X: Cylinder cock, ashpan, damper and sand gear	Arrangement of cylinder cock gear	20/03/1922				4-6-2, 3 cylinder engine A1 Gresley	
X	354	X: Cylinder cock, ashpan, damper and sand gear	Arrangement of group standard firebars I fireboxes where front bars require bevelling to clear copper plate	17/12/1926				C1	
X	496	X: Cylinder cock, ashpan, damper and sand gear	Proposed alteration to damper on pacific type engine	18/10/1935				A3, A4	
X	598	X: Cylinder cock, ashpan, damper and sand gear	Vibratory plates for welded ashpan of pacific engines having altered frames	12/05/1935					Ozalid copy, ink tracing same no
X	604	X: Cylinder cock, ashpan, damper and sand gear	Trailing sandbox	29/09/1936				B16-2,	Superseded by same no dated 19-3-40
X	613	X: Cylinder cock, ashpan, damper and sand gear	Cylinder cock arrangement	02/11/1936				B16-2	
X	614	X: Cylinder cock, ashpan, damper and sand gear	Arrangement of cylinder cock gear	03/11/1936				A4,	

## Doncaster Locomotive Drawings List

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
X	615	X: Cylinder cock, ashpan, damper and sand gear	Bracket for drop grate operating nut	18/01/1937				J39	
X	616	X: Cylinder cock, ashpan, damper and sand gear	Sandbox filler	02/06/1937				B16-2	
X	616	X: Cylinder cock, ashpan, damper and sand gear	Sandbox filler	21/01/1937				B16-2	Superseded by same no dated 2-6-37
X	618	X: Cylinder cock, ashpan, damper and sand gear	Ashpan arrangement fitted with back damper	20/01/1937					Ozalid copy- engine 2510 fitted for trial and taken off
X	621	X: Cylinder cock, ashpan, damper and sand gear	Adaptation of new sand valve and tube	12/04/1937				K3, C1	
X	622	X: Cylinder cock, ashpan, damper and sand gear	Arrangement of trailing sand gear	05/05/1937				J39	
X	622	X: Cylinder cock, ashpan, damper and sand gear	Arrangement of trailing sand gear	05/05/1937				J39	
X	623	X: Cylinder cock, ashpan, damper and sand gear	Arrangement of steam sanding	25/05/1937				B16-2	
X	624	X: Cylinder cock, ashpan, damper and sand gear	Trailing sandbox in cab, fabricated	27/05/1937				J39	
X	625	X: Cylinder cock, ashpan, damper and sand gear	Arrangement and details of cylinder cock gear	28/05/1937				C1	
X	626	X: Cylinder cock, ashpan, damper and sand gear	Arrangement of trailing sand gear	01/06/1937				J49	
X	627	X: Cylinder cock, ashpan, damper and sand gear	Arrangement of ashpan, welded	14/06/1937				W1	
X	628	X: Cylinder cock, ashpan, damper and sand gear	Arrangement of drop grate	25/06/1937				W1	
X	629	X: Cylinder cock, ashpan, damper and sand gear	Arrangement of cylinder cock gear and pipes	13/07/1937				W1	
X	630	X: Cylinder cock, ashpan, damper and sand gear	Leading sand box, fabricated	24/08/1942				B17	
X	631	X: Cylinder cock, ashpan, damper and sand gear	Driving sand box	21/03/1938				C1	
X	632	X: Cylinder cock, ashpan, damper and sand gear	Trailing sandboxes	23/08/1937				B17 streamlined	
X	633	X: Cylinder cock, ashpan, damper and sand gear	Leading sandbox	23/03/1938				C1	
X	634	X: Cylinder cock, ashpan, damper and sand gear	Arrangement of sand gear	05/08/1937				W1	
X	635	X: Cylinder cock, ashpan, damper and sand gear	Sandbox filler pipe	27/07/1937				W1	
X	636	X: Cylinder cock, ashpan, damper and sand gear	Intermediate sandbox filler	27/07/1937				B17 streamlined	
X	638	X: Cylinder cock, ashpan, damper and sand gear	Arrangement of sanding apparatus	18/08/1937				B17 streamlined	
X	639	X: Cylinder cock, ashpan, damper and sand gear	Intermediate sandbox filler pipe	20/08/1937				B17 streamlined	
X	640	X: Cylinder cock, ashpan, damper and sand gear	Arrangement of cylinder cock gear	19/08/1937				B17 streamlined	

## Doncaster Locomotive Drawings List

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
X	641	X: Cylinder cock, ashpan, damper and sand gear	Cylinder cock gear for cylinder of mechanical stoker	23/08/1937				J52	
X	642	X: Cylinder cock, ashpan, damper and sand gear	Intermediate shaft and bracket for cylinder cock gear	28/08/1937				B17 streamlined	
X	643	X: Cylinder cock, ashpan, damper and sand gear	Arrangement of sand gear	04/09/1937				C1	
X	644	X: Cylinder cock, ashpan, damper and sand gear	Firebars	18/11/1937				K4 superseded	
X	645	X: Cylinder cock, ashpan, damper and sand gear	Application of new type sand valve and tube	17/01/1938				W1, A4 one engine only	
X	650	X: Cylinder cock, ashpan, damper and sand gear	Alteration to driving wheel steam sand gear	24/02/1938				K3	
X	651	X: Cylinder cock, ashpan, damper and sand gear	Cylinder cock	14/03/1938				J50	
X	652	X: Cylinder cock, ashpan, damper and sand gear	Arrangement of trailing sand gear	16/03/1938				J50	
X	653	X: Cylinder cock, ashpan, damper and sand gear	Grate arrangement group standard firebars	21/03/1938				K4	
X	654	X: Cylinder cock, ashpan, damper and sand gear	Cylinder cock arrangement and details	23/03/1938				0-6-0 side tank engines J50	
X	655	X: Cylinder cock, ashpan, damper and sand gear	Details of trailing sand gear	30/03/1938				J50	
X	656	X: Cylinder cock, ashpan, damper and sand gear	Arrangement of ashpan	09/04/1938				B15	
X	657	X: Cylinder cock, ashpan, damper and sand gear	Castings for sand gear - driving	11/04/1938				0-6-0J50	
X	658	X: Cylinder cock, ashpan, damper and sand gear	Details for sand gear - driving	23/04/1938				0-6-0 type side tank engine J50	
X	659	X: Cylinder cock, ashpan, damper and sand gear	Firebar carrier brackets	14/04/1938				B15	
X	660	X: Cylinder cock, ashpan, damper and sand gear	Ashpan arrangement	03/05/1938				Q6	
X	661	X: Cylinder cock, ashpan, damper and sand gear	Firebar carrier brackets	07/05/1938				Q6	
X	662	X: Cylinder cock, ashpan, damper and sand gear	Arrangement of driving sand gear	24/05/1938				J50	
X	663	X: Cylinder cock, ashpan, damper and sand gear	Arrangement of firebars	31/05/1938				A1 Gresley, A3	
X	664	X: Cylinder cock, ashpan, damper and sand gear	Ashpan arrangement	29/11/1938				A7	
X	665	X: Cylinder cock, ashpan, damper and sand gear	Ashpan details	14/12/1938				A7	
X	670	X: Cylinder cock, ashpan, damper and sand gear	Ashpan arrangement	20/02/1938				B16-1, B16-2	
X	671	X: Cylinder cock, ashpan, damper and sand gear	Ashpan details	18/03/1939				B16-1, B16-2, B16-3	
X	674	X: Cylinder cock, ashpan, damper and sand gear	Firebar carriers and brackets	32/02/1939				B16-1, B16-2, B16-3, Q7	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
X	679	X: Cylinder cock, ashpan, damper and sand gear	Combined cylinder and chamber drain cock fitted to D49 class engines with infinitely variable valve gear	29/08/1939				D49-2	
X	680	X: Cylinder cock, ashpan, damper and sand gear	Ashpan arrangement	27/09/1939				Q7	
X	681	X: Cylinder cock, ashpan, damper and sand gear	Arrangement of ashpan	19/08/1939				J26, J27	
X	682	X: Cylinder cock, ashpan, damper and sand gear	Alteration to damper door fitted to J50 class	26/08/1942				J50	
X	683	X: Cylinder cock, ashpan, damper and sand gear	Ashpan details	05/10/1939				Q7	
X	684	X: Cylinder cock, ashpan, damper and sand gear	M.S. fabricated sandbox, trailing	30/09/1940				O2	
X	685	X: Cylinder cock, ashpan, damper and sand gear	Arrangement of cylinder cock gear	11/10/1939				O2	
X	686	X: Cylinder cock, ashpan, damper and sand gear	M.S. fabricated sandbox, leading	01/10/1940				O2,	Superseded by X994 dated 17-7-47
X	687	X: Cylinder cock, ashpan, damper and sand gear	M.S. fabricated sandbox, driving	25/10/1939				O2	
X	688	X: Cylinder cock, ashpan, damper and sand gear	Welded ashpan	05/01/1946				O2,	Supersedes same no dated 26-11-39
X	688	X: Cylinder cock, ashpan, damper and sand gear	Welded ashpan	26/11/1939				O2,	Supersedes X452, superseded by same no dated 5-1-46
X	689	X: Cylinder cock, ashpan, damper and sand gear	Arrangement of cylinder cock gear	01/02/1940				V4,	Ozalid copy
X	695	X: Cylinder cock, ashpan, damper and sand gear	Ashpan arrangement	23/04/1940				J50,	Supersedes X301 & 305, superseded by X871 dated 21-12-45
X	698	X: Cylinder cock, ashpan, damper and sand gear	Arrangement of sand gear	06/06/1940				O2	
X	699	X: Cylinder cock, ashpan, damper and sand gear	Arrangement of ashpan, welded	02/08/1940				B12	
X	700	X: Cylinder cock, ashpan, damper and sand gear	Arrangement of firebars and details of carriers	12/08/1940				B12, J20	
X	701	X: Cylinder cock, ashpan, damper and sand gear	Arrangement of drop grate, left hand side	13/12/1945				O2,	Supersedes same no dated 14-1-41
X	701	X: Cylinder cock, ashpan, damper and sand gear	Arrangement of drop grate left hand drive	14/01/1941				O2,	Supersedes X457, superseded by same no dated 13-12-45
X	703	X: Cylinder cock, ashpan, damper and sand gear	Single sandbox	05/08/1941				Electric banking loco	
X	704	X: Cylinder cock, ashpan, damper and sand gear	Firegrate for 3'6 dia. vertical boiler	24/10/1941					
X	705	X: Cylinder cock, ashpan, damper and sand gear	Cylinder cock details	29/10/1941				D49-4	
X	706	X: Cylinder cock, ashpan, damper and sand gear	Leading sandbox	03/10/1941				D49-4	
X	707	X: Cylinder cock, ashpan, damper and sand gear	Sand gear details	25/11/1941				D49-4	

## Doncaster Locomotive Drawings List

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
X	708	X: Cylinder cock, ashpan, damper and sand gear	Arrangement of ashpan, welded	22/01/1942				J20	
X	709	X: Cylinder cock, ashpan, damper and sand gear	Sandpipe clip leading sand box	30/12/1941				D49-4	
X	710	X: Cylinder cock, ashpan, damper and sand gear	Ashpan details	31/12/1941				B12, J20	
X	711	X: Cylinder cock, ashpan, damper and sand gear	Leading sand box, fabricated	16/04/1942				Q1	
X	712	X: Cylinder cock, ashpan, damper and sand gear	Arrangement of sand gear	08/04/1942				Q1	
X	713	X: Cylinder cock, ashpan, damper and sand gear	Arrangement of ashpan, welded	15/04/1942				Q1	
X	714	X: Cylinder cock, ashpan, damper and sand gear	Ashpan details	10/04/1942				Q1	
X	715	X: Cylinder cock, ashpan, damper and sand gear	Arrangement of brickwork in oil burning	11/05/1942				O4 O4 class WD engines	
X	716	X: Cylinder cock, ashpan, damper and sand gear	Trailing sandbox fabricated	14/05/1942				Q1	
X	717	X: Cylinder cock, ashpan, damper and sand gear	Arrangement and details of middle damper	30/04/1942				O4 O4 class WD engines, oil burning	
X	718	X: Cylinder cock, ashpan, damper and sand gear	Modification to cylinder cock details	01/06/1942				Q1	
X	719	X: Cylinder cock, ashpan, damper and sand gear	Cylinder water cock details	12/03/1943				B3-3, B2	
X	720	X: Cylinder cock, ashpan, damper and sand gear	Arrangement of firebars	11/06/1942				A4, A3, V2, A1 rebuild	
X	721	X: Cylinder cock, ashpan, damper and sand gear	Leading sandbox fabricated	22/06/1942				Diesel electric shunter	
X	722	X: Cylinder cock, ashpan, damper and sand gear	Trailing sandbox, fabricated, diesel electric shunting loco	22/06/1941				Diesel shunter, see later tracing X800	
X	723	X: Cylinder cock, ashpan, damper and sand gear	Arrangement of drop grate	17/06/1942				A4, A3, V2	
X	724	X: Cylinder cock, ashpan, damper and sand gear	Arrangement of electro-pneumatic sanding	10/07/1942				Shildon-Newport electric banking loco	
X	726	X: Cylinder cock, ashpan, damper and sand gear	Sandboxes fabricated	28/08/1942				B1	
X	727	X: Cylinder cock, ashpan, damper and sand gear	Leading sand box	24/09/1942				A2	
X	728	X: Cylinder cock, ashpan, damper and sand gear	Arrangement of leading sand box	28/09/1942				A2	
X	729	X: Cylinder cock, ashpan, damper and sand gear	Sanding arrangement	30/09/1942				A2-2,	Superseded by X970
X	730	X: Cylinder cock, ashpan, damper and sand gear	Sand gear details	06/09/1942				A2,	Superseded by X869 dated 10-12-45
X	731	X: Cylinder cock, ashpan, damper and sand gear	Sanding pipes	06/09/1942				A2,	Superseded by X811 dated 16-10-44
X	733	X: Cylinder cock, ashpan, damper and sand gear	Ashpan and damper gear	24/10/1942				B1	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
X	734	X: Cylinder cock, ashpan, damper and sand gear	Cylinder cock gear details	12/10/1942				A2-2, A2-1, A1 rebuild , A2-3	
X	735	X: Cylinder cock, ashpan, damper and sand gear	Cylinder cock arrangement	04/11/1943				A2 rebuild	
X	736	X: Cylinder cock, ashpan, damper and sand gear	Arrangement of drop grate and firebars	11/11/1942				V1	
X	737	X: Cylinder cock, ashpan, damper and sand gear	Cylinder water cock details	06/09/1945				B1	
X	738	X: Cylinder cock, ashpan, damper and sand gear	Hand sanding gear	08/12/1942				B1	
X	740	X: Cylinder cock, ashpan, damper and sand gear	Sand filler shields	08/01/1943				B	
X	754	X: Cylinder cock, ashpan, damper and sand gear	Cylinder cocks	14/06/1943				O2, A10, A3, A4, B17, C1, J39, K3, K4, P2, V1, V2, V4, B1, A2-2, B3-3, B2, A2-1, A1-1, L1	
X	769	X: Cylinder cock, ashpan, damper and sand gear	Cylinder cock	26/11/1943				A2-1, A2-2, A1, A2,	Superseded by X732
X	780	X: Cylinder cock, ashpan, damper and sand gear	Ashpan hopper door	19/10/1943				A2-1, O1, A1-1, B1, A2-3, A3, A1, B1, A2-2	
X	798	X: Cylinder cock, ashpan, damper and sand gear	Nipple for sand ejector	12/04/1944				USA 2-8-0	
X	802	X: Cylinder cock, ashpan, damper and sand gear	Arrangement of ashpan and damper gear	03/08/1944				L1	
X	803	X: Cylinder cock, ashpan, damper and sand gear	Ashpan details	11/08/1944				L	
X	804	X: Cylinder cock, ashpan, damper and sand gear	Drop grate details	16/08/1944				L1	
X	807	X: Cylinder cock, ashpan, damper and sand gear	Arrangement of leading sandbox and filler	14/09/1944				L1	
X	808	X: Cylinder cock, ashpan, damper and sand gear	Leading sandbox	17/01/1945				L1	
X	809	X: Cylinder cock, ashpan, damper and sand gear	Arrangement of trailing sandbox	17/10/1944				L1	
X	810	X: Cylinder cock, ashpan, damper and sand gear	Fabricated sandbox, trailing	30/10/1944				L1	
X	811	X: Cylinder cock, ashpan, damper and sand gear	Sanding pipes	16/10/1944				A2	
X	812	X: Cylinder cock, ashpan, damper and sand gear	filler pipe driving sand box	03/11/1944				K3 rebuild 2 cylinders	
X	814	X: Cylinder cock, ashpan, damper and sand gear	Ashpan and damper gear	03/11/1944				O1	
X	814	X: Cylinder cock, ashpan, damper and sand gear	Fabricated sandbox	08/11/1944				K3 rebuild 2 cylinders	
X	815	X: Cylinder cock, ashpan, damper and sand gear	Arrangement of drop grate and firebox	09/11/1944				O1	
X	816	X: Cylinder cock, ashpan, damper and sand gear	Cylinder cock gear arrangement	16/11/1944				L1	

## Doncaster Locomotive Drawings List

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
X	817	X: Cylinder cock, ashpan, damper and sand gear	Sandbox filler and pipe	22/11/1944				K3 rebuild 2 cylinders	
X	818	X: Cylinder cock, ashpan, damper and sand gear	Cylinder cock gear details	25/11/1944				L1	
X	820	X: Cylinder cock, ashpan, damper and sand gear	Firegrate cross carriers, rocking grate	14/02/1945				A2-1 one engine only	
X	821	X: Cylinder cock, ashpan, damper and sand gear	Frame work and swivels rocking grate sections	19/02/1945				A2-1 one engine only	
X	822	X: Cylinder cock, ashpan, damper and sand gear	Arrangement and details of back sanding gear	26/04/1945				B1	
X	822	X: Cylinder cock, ashpan, damper and sand gear	Arrangement and details of back sanding gear	26/04/1945				B1	
X	823	X: Cylinder cock, ashpan, damper and sand gear	Arrangement of hopper ashpan	18/01/1945				O1	
X	824	X: Cylinder cock, ashpan, damper and sand gear	Hopper ashpan	29/01/1945				O1	
X	825	X: Cylinder cock, ashpan, damper and sand gear	Arrangement of rocking grate	20/02/1945				A2-1 one engine only	
X	826	X: Cylinder cock, ashpan, damper and sand gear	Damper gear details	30/01/1945				O1	
X	827	X: Cylinder cock, ashpan, damper and sand gear	Combined sand drier and ejector	01/02/1945				V2	
X	828	X: Cylinder cock, ashpan, damper and sand gear	Hopper ashpan	14/02/1945				A1 rebuild	
X	829	X: Cylinder cock, ashpan, damper and sand gear	Details of operating gear and cross carrier supports	02/02/1945				A2-1 one engine only	
X	830	X: Cylinder cock, ashpan, damper and sand gear	Firebars for rocking grate	20/02/1945				A2-1 one engine only	
X	832	X: Cylinder cock, ashpan, damper and sand gear	Combined sand drier and ejector	16/02/1945				L1	
X	835	X: Cylinder cock, ashpan, damper and sand gear	Leading sandbox	28/02/1945				A1 rebuild	
X	836	X: Cylinder cock, ashpan, damper and sand gear	Sandbox, intermediate wheels forward	09/03/1945				A1 rebuild	
X	837	X: Cylinder cock, ashpan, damper and sand gear	Sandbox, intermediate wheels backward	10/03/1945				A1 rebuild	
X	838	X: Cylinder cock, ashpan, damper and sand gear	Sand pipes	09/03/1945					
X	839	X: Cylinder cock, ashpan, damper and sand gear	Filler and pipe backward sanding intermediate wheels	xx/xx/xxxx				A1 rebuild	
X	841	X: Cylinder cock, ashpan, damper and sand gear	Sandbox filler and pipe, forward sanding intermediate wheels	05/04/1945				A1 rebuild	
X	842	X: Cylinder cock, ashpan, damper and sand gear	Cylinder cock arrangement	26/03/1945				A1 rebuild	
X	843	X: Cylinder cock, ashpan, damper and sand gear	Details of cylinder cock gear	05/04/1945				K3 rebuild 2 cylinders	
X	844	X: Cylinder cock, ashpan, damper and sand gear	Cylinder cock details	06/04/1945				A1 rebuild	

## Doncaster Locomotive Drawings List

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
X	845	X: Cylinder cock, ashpan, damper and sand gear	Sandbox fillers and pipes	19/04/1945				B1	
X	846	X: Cylinder cock, ashpan, damper and sand gear	Arrangement of drop grate	07/05/1945				A1 rebuild	
X	847	X: Cylinder cock, ashpan, damper and sand gear	Arrangement of sand gear	28/05/1945				A1 rebuild	
X	848	X: Cylinder cock, ashpan, damper and sand gear	Fabricated sand box, leading	16/07/1945				K1	
X	850	X: Cylinder cock, ashpan, damper and sand gear	Hopper ashpan details	09/08/1945				B1	
X	851	X: Cylinder cock, ashpan, damper and sand gear	Fabricated sandbox driving	07/09/1945				K1	
X	852	X: Cylinder cock, ashpan, damper and sand gear	Modification to right hand trailing sand pipe	30/08/1945				J39	
X	853	X: Cylinder cock, ashpan, damper and sand gear	Hopper ashpan arrangement	14/09/1945				B1	
X	854	X: Cylinder cock, ashpan, damper and sand gear	Hand sandgear details	16/10/1945				K1	
X	855	X: Cylinder cock, ashpan, damper and sand gear	Details of sand valve and spindles	09/10/1945				K1	
X	856	X: Cylinder cock, ashpan, damper and sand gear	Arrangement of steam and hand sanding	05/10/1945				K1	
X	857	X: Cylinder cock, ashpan, damper and sand gear	Arrangement of cylinder cock gear	24/09/1945				K1	
X	858	X: Cylinder cock, ashpan, damper and sand gear	Ashpan and damper gear	04/10/1945				K1	
X	875	X: Cylinder cock, ashpan, damper and sand gear	Damper gear details	03/01/1946				A2-3, A2, A1, A2-2	
X	877	X: Cylinder cock, ashpan, damper and sand gear	Hopper ashpan details	11/01/1946				A2-3,A2, A1, A2-2	
X	885	X: Cylinder cock, ashpan, damper and sand gear	Combined sand drier and ejector	25/02/1946				A3	
X	886	X: Cylinder cock, ashpan, damper and sand gear	Sanding arrangement	12/03/1946				A3	
X	983	X: Cylinder cock, ashpan, damper and sand gear	Firebars for rocking grate	10/03/1947				A2, A1, A2-2	
X	984	X: Cylinder cock, ashpan, damper and sand gear	Details of rocking grate gear	11/03/1947				A2, A1, A2-2 - diag 118 boiler	
X	985	X: Cylinder cock, ashpan, damper and sand gear	Firebar carriers for rocking grate	12/03/1947				A2, A2-2, A1	
X	987	X: Cylinder cock, ashpan, damper and sand gear	Arrangement of rocking grate	07/03/1947				A2, A1, A2-2	
X	991	X: Cylinder cock, ashpan, damper and sand gear	Hopper ashpan arrangement	08/04/1947				A2, A1,	
X	1002	X: Cylinder cock, ashpan, damper and sand gear	Arrangement of cylinder cock gear	30/01/1948				A1	
X	1003	X: Cylinder cock, ashpan, damper and sand gear	Cylinder cock gear details	06/02/1948				A1	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
X	1004	X: Cylinder cock, ashpan, damper and sand gear	Arrangement of sand gear	06/02/1948				A1	
X	1005	X: Cylinder cock, ashpan, damper and sand gear	Sandbox	12/02/1948				A1	
X	1006	X: Cylinder cock, ashpan, damper and sand gear	Sand drier	24/02/1948				A1,	
X	1008	X: Cylinder cock, ashpan, damper and sand gear	Sandbox fillers and shields	18/02/1948				A1	
X	1021	X: Cylinder cock, ashpan, damper and sand gear	Alteration to back firebars	26/10/1948				A1, A2	
X	1097	X: Cylinder cock, ashpan, damper and sand gear	Sand pipe bracket and stay	07/04/1952				A1	
X	1111	X: Cylinder cock, ashpan, damper and sand gear	Rocking grate operating handle	05/02/1953				B1, L1, K1, A1, A2, A2-1, A2-2, K3	
X	1125	X: Cylinder cock, ashpan, damper and sand gear	Guard for driving sandbox filler	31/01/1955				A4	
X	1126	X: Cylinder cock, ashpan, damper and sand gear	Modification to leading sandbox extension	01/02/1955				A4,	
X	1141	X: Cylinder cock, ashpan, damper and sand gear	Firing for rocking grate handle	28/03/1956				A1, A2, A2-1, B1	
X	1142	X: Cylinder cock, ashpan, damper and sand gear	Hopper door operating handle	17/02/1956				A1, A2, A2-1, A2-2, A2-3, A1-1,	
X	1148	X: Cylinder cock, ashpan, damper and sand gear	Sanding gear tee pieces	25/03/1957				A1	
X	1151	X: Cylinder cock, ashpan, damper and sand gear	Modification to sanding gear	08/03/1957				A1,	Supersedes X1004 for steam supply to sandboxes
X	1171	X: Cylinder cock, ashpan, damper and sand gear	Arrangement of steam sanding for B17 class engines fitted with ATC	29/04/1958				B17	
X	1172	X: Cylinder cock, ashpan, damper and sand gear	Sand pipes	12/05/1958				B17	
X	1173	X: Cylinder cock, ashpan, damper and sand gear	Bracket and stay for steam sanding gear engines fitted with ATC	13/05/1958				B17, B2	
X	1185	X: Cylinder cock, ashpan, damper and sand gear	Fixing for rocking grate handle	05/03/1959				B1, amended Ozalid	
X	1186	X: Cylinder cock, ashpan, damper and sand gear	Stop plate for cylinder cock handle	27/04/1959				J39,	
X	1192	X: Cylinder cock, ashpan, damper and sand gear	Arrangement of operating handle for hopper ashpan doors	09/05/1960				K3	
X	1193	X: Cylinder cock, ashpan, damper and sand gear	Arrangement of steam sand valve	05/07/1960				A3	
X	1194	X: Cylinder cock, ashpan, damper and sand gear	Bracket and pad for steam sand valve	08/06/1960				A3	
X	1195	X: Cylinder cock, ashpan, damper and sand gear	Cylinder cock handle stop plate	21/04/1958				J39, Ozalid copy	
X	1196	X: Cylinder cock, ashpan, damper and sand gear	Sand pipe stay	13/12/1960				B1, Ozalid part copy	
X	1196	X: Cylinder cock, ashpan, damper and sand gear	Arrangement of sand pipes and spays L & D wheels	22/12/1960				B1,	Supersedes X981 & X990

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
X	1234	X: Cylinder cock, ashpan, damper and sand gear	Arrangement and details of exhaust steam ejector	xx/xx/xxxx				No illustration, only border and title	
X	1189-1	X: Cylinder cock, ashpan, damper and sand gear	Firebar diagram book	xx/xx/xxxx				All locos used on ER	
X	1189-10	X: Cylinder cock, ashpan, damper and sand gear	Firebar diagram book	xx/xx/xxxx				All locos used on ER	
X	1189-11	X: Cylinder cock, ashpan, damper and sand gear	Firebar diagram book	xx/xx/xxxx				All locos used on ER	
X	1189-12	X: Cylinder cock, ashpan, damper and sand gear	Firebar diagram book	xx/xx/xxxx				All locos used on ER	
X	1189-2	X: Cylinder cock, ashpan, damper and sand gear	Firebar diagram book	xx/xx/xxxx				All locos used on ER	
X	1189-3	X: Cylinder cock, ashpan, damper and sand gear	Firebar diagram book	xx/xx/xxxx				All locos used on ER	
X	1189-3	X: Cylinder cock, ashpan, damper and sand gear	Firebar diagram book	xx/xx/xxxx				All locos used on ER	
X	1189-4	X: Cylinder cock, ashpan, damper and sand gear	Firebar diagram book	xx/xx/xxxx				All locos used on ER	
X	1189-5	X: Cylinder cock, ashpan, damper and sand gear	Firebar diagram book	xx/xx/xxxx				All locos used on ER	
X	1189-6	X: Cylinder cock, ashpan, damper and sand gear	Firebar diagram book	xx/xx/xxxx				All locos used on ER	
X	1189-7	X: Cylinder cock, ashpan, damper and sand gear	Firebar diagram book	xx/xx/xxxx				All locos used on ER	
X	1189-8	X: Cylinder cock, ashpan, damper and sand gear	Firebar diagram book	xx/xx/xxxx				All locos used on ER	
X	1189-9	X: Cylinder cock, ashpan, damper and sand gear	Firebar diagram book	xx/xx/xxxx				All locos used on ER	
X	123N	X: Cylinder cock, ashpan, damper and sand gear	Ashpan for wide firebox	xx/xx/xxxx					
X	223N	X: Cylinder cock, ashpan, damper and sand gear	Arrangement of sand gear	09/02/1926				2-6-0 type 3 cylinder engine K3	
X	229N	X: Cylinder cock, ashpan, damper and sand gear	Arrangement of cylinder cock gear	11/02/1920				2-6-0 engine 3 cylinders K3	
X	232-1	X: Cylinder cock, ashpan, damper and sand gear	Splasher for pony truck	05/02/1920				2-6-0 type 3 cylinder engine K3	
X	232-2N	X: Cylinder cock, ashpan, damper and sand gear	Splasher for leading wheels	18/02/1920				2-6-0 type K3 engines K3	
X	269N	X: Cylinder cock, ashpan, damper and sand gear	Automatic drain valve for cylinders	13/06/1924				4-6-2 type engines A1 Gresley	
X	302N	X: Cylinder cock, ashpan, damper and sand gear	Arrangement and details of cylinder cock gear	12/01/1926				0-6-0 side tank engines J50	
X	304N	X: Cylinder cock, ashpan, damper and sand gear	Arrangement of fire bars etc	21/01/1926				0-6-0 side tank engine J50	
X	306N	X: Cylinder cock, ashpan, damper and sand gear	Cast iron sand box, trailing	01/03/1926				0-6-2 type engine N1, N2	
X	307N	X: Cylinder cock, ashpan, damper and sand gear	Driving sand gear arrangement	19/03/1926				0-6-0 side tank engines J50,	Supersedes X299N

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
X	309N	X: Cylinder cock, ashpan, damper and sand gear	Alteration to leading sandboxes	24/06/1926				4-4-2 type with wide firebox C1	
X	310N	X: Cylinder cock, ashpan, damper and sand gear	Details for alteration to leading sandboxes	06/07/1926				4-4-2 type with wide firebox C1	
X	311N	X: Cylinder cock, ashpan, damper and sand gear	Sandbox etc for dry sanding of leading coupled wheels	01/09/1926				2-6-0 type K3 class engines K3	
X	312N	X: Cylinder cock, ashpan, damper and sand gear	Arrangement of dry sand gear for leading coupled wheels	03/09/1926				2-6-0 type K3 class engines K3	
X	313N	X: Cylinder cock, ashpan, damper and sand gear	Mild steel details for dry sand gear for leading coupled wheels	13/09/1926				2-6-0 K3 class engines K3	
X	314N	X: Cylinder cock, ashpan, damper and sand gear	Alteration to trailing sand gear	16/03/1927				0-8-0 type engines Q	
X	315N	X: Cylinder cock, ashpan, damper and sand gear	Arrangement of dry sand gear for leading coupled wheels	29/03/1926				2-8-2 type P12 class engines P1	
X	316N	X: Cylinder cock, ashpan, damper and sand gear	Details for dry sand gear leading coupled wheels	14/04/1927				2-8-2 type P1 class engines P1	
X	317N	X: Cylinder cock, ashpan, damper and sand gear	ashpan and damper gear	11/06/1927				N2 class engines 0-6-2 side tanks N2	
X	318N	X: Cylinder cock, ashpan, damper and sand gear	Disc valve and seating for trailing sand gear	29/06/1927				N1 & N2 class engine N1 N2	
X	319N	X: Cylinder cock, ashpan, damper and sand gear	Stop arrangement for trailing sand gear	29/07/1927				N1 class engines N1	
X	320N	X: Cylinder cock, ashpan, damper and sand gear	Trailing sand gear	06/01/1928				0-6-2 side tank engines class N2, V1, V3	
X	320N	X: Cylinder cock, ashpan, damper and sand gear	List of parts for drawing no X320	xx/xx/xxxx				N2, V1, V3,	
X	321N	X: Cylinder cock, ashpan, damper and sand gear	Cylinder cock gear	13/04/1928				0-6-2 type engines N2N2	
X	322N	X: Cylinder cock, ashpan, damper and sand gear	Arrangement of cylinder cock gear	17/04/1928				4-6-2 3 cylinder engine A1 Gresley, A3	
X	323N	X: Cylinder cock, ashpan, damper and sand gear	Arrangement of leading sand gear	17/04/1928				0-6-2 type engines class N2N2	
X	324N	X: Cylinder cock, ashpan, damper and sand gear	Details of leading sand gear	25/04/1928				0-6-2 type engines class N2N2	
X	325N	X: Cylinder cock, ashpan, damper and sand gear	Details of leading sand gear	20/04/1928				0-6-2 type engines class N2N2	
X	326N*	X: Cylinder cock, ashpan, damper and sand gear	Cylinder cock gear details	25/05/1928				4-6-2 3-cylinder engine A1 Gresley, A3, P2	
X	327N	X: Cylinder cock, ashpan, damper and sand gear	Leading splashers and sandboxes	03/05/1928				0-6-2 type engines class N2N2	
X	331N	X: Cylinder cock, ashpan, damper and sand gear	Arrangement of ashpan and damper gear	22/08/1928				4-6-2 type A3 engines left hand drive A3,	
X	334N	X: Cylinder cock, ashpan, damper and sand gear	Arrangement of firing shoot	25/09/1928				Clayton railcar	
X	335N	X: Cylinder cock, ashpan, damper and sand gear	Filling top and lid for driving sand boxes	06/10/1928				K3, K4	
X	337N	X: Cylinder cock, ashpan, damper and sand gear	Arrangement of drawing cock, Bowden wire	xx/xx/xxxx				Clayton railcar	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
X	338N	X: Cylinder cock, ashpan, damper and sand gear	Drain valve gear	06/11/1928				Clayton railcar	
X	339N	X: Cylinder cock, ashpan, damper and sand gear	Additional pipe stay and fastening to sand boxes	12/11/1928				4-6-2 engines A1 Gresley, A3,	
X	340N	X: Cylinder cock, ashpan, damper and sand gear	Details of automatic blow-down as fitted an American locomotive	14/10/1931					
X	343N	X: Cylinder cock, ashpan, damper and sand gear	Sandbox for leading coupled wheels	14/12/1928				2-6-0 type K3 class engines K3, V1, V3	
X	344-1N	X: Cylinder cock, ashpan, damper and sand gear	Bottom plate of firing chute for Clayton railcars	06/11/1929				Clayton railcar	
X	344N	X: Cylinder cock, ashpan, damper and sand gear	Mild steel details for sanding of leading coupled wheels	28/12/1928				2-6-0 type K3 class engines K3	
X	345N	X: Cylinder cock, ashpan, damper and sand gear	Arrangement of sand gear	07/01/1929				K3 type 3 cylinder engine K3	
X	346N	X: Cylinder cock, ashpan, damper and sand gear	Drop grate	30/01/1929				2-6-0 K3 type engines K3	
X	347N	X: Cylinder cock, ashpan, damper and sand gear	Arrangement of cylinder water cock gear,	31/01/1929				2-6-0 type K3 engines K3	
X	348N	X: Cylinder cock, ashpan, damper and sand gear	Sandbox covers and seating	02/02/1929				O1, O2, J3, J4, J6, D2, D3, N1, N2, C1	
X	349N	X: Cylinder cock, ashpan, damper and sand gear	Drop grate details	07/06/1929				2-6-0 type K3 engines K3	
X	350N	X: Cylinder cock, ashpan, damper and sand gear	Mild steel details for cylinder water cock gear,	05/02/1929				2-6-0 type K3 engines K3	
X	351N	X: Cylinder cock, ashpan, damper and sand gear	Cast iron details for cylinder water cock gear	06/02/1929				2-6-0 type K3 class engines K3	
X	353N	X: Cylinder cock, ashpan, damper and sand gear	Ashpan details	14/02/1929				2-6-0 type K3 engines K3	
X	355N	X: Cylinder cock, ashpan, damper and sand gear	Stop for cylinder cock gear	24/04/1929				4-6-2 types A1 & A3A1 Gresley, A3,	
X	362N	X: Cylinder cock, ashpan, damper and sand gear	Arrangement of cylinder cock gear	13/12/1929				2-6-2 type 3 cylinder side tank engines V1	
X	364N	X: Cylinder cock, ashpan, damper and sand gear	Cylinder cock details	24/12/1929				V1, V3	
X	366N	X: Cylinder cock, ashpan, damper and sand gear	Drop grate details	01/11/1929				K2	
X	367N	X: Cylinder cock, ashpan, damper and sand gear	Drop grate arrangement	03/03/1930				2-6-0 type K3 engine K3	
X	369 N	X: Cylinder cock, ashpan, damper and sand gear	LNER spiral spring for drop grate shaft	01/04/1930		130	1	D'ton K4 366, 367 1937 added	
X	370N	X: Cylinder cock, ashpan, damper and sand gear	Arrangement of sand gear	29/04/1930				V1, V3	
X	372N	X: Cylinder cock, ashpan, damper and sand gear	Ashpan details	07/04/1930				K3	
X	374N	X: Cylinder cock, ashpan, damper and sand gear	Drop grate arrangement	24/04/1930				V1, V3	
X	375N	X: Cylinder cock, ashpan, damper and sand gear	Drop grate details	26/04/1930				V1, V3	

## Doncaster Locomotive Drawings List

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
X	376N	X: Cylinder cock, ashpan, damper and sand gear	Ashpan arrangement	24/04/1930				V1, V3	
X	377N	X: Cylinder cock, ashpan, damper and sand gear	Sand gear details	01/05/1930				V1, V3	
X	378N	X: Cylinder cock, ashpan, damper and sand gear	Details of damper gear	01/05/1930				V1,	
X	379N	X: Cylinder cock, ashpan, damper and sand gear	Arrangement of damper gear	02/05/1930				V1,	
X	380N	X: Cylinder cock, ashpan, damper and sand gear	Cast iron sand filler	08/05/1930				V1, V3	
X	381N	X: Cylinder cock, ashpan, damper and sand gear	Group standard firebars	06/03/1948				A3, A4, K3, C1, K2, O3, O2, D2, N1, N2, J1, J2, J5, J6, D3, J3, J4, J50, J52, V1, V3, A2-2, K4, V4, O2, L1, L	
X	382N	X: Cylinder cock, ashpan, damper and sand gear	Drop grate details	15/05/1930				K3	
X	383N	X: Cylinder cock, ashpan, damper and sand gear	Drop grate arrangement	15/05/1930				K3	
X	384N	X: Cylinder cock, ashpan, damper and sand gear	Trailing sand box	11/07/1930				S1	
X	385N	X: Cylinder cock, ashpan, damper and sand gear	Firebars GNR type	28/05/1930				A1 Gresley, A3, P1, K3, C1, K2, Q3, O1, O2, C2, K1, Q1, Q2, R1, D2, N1, N2, J1, J2, J5, J6, D3, J3, C12, J4, J7, J50, J52, J55, J56, J51, J53, J54, J57	
X	388N	X: Cylinder cock, ashpan, damper and sand gear	Sandbox lid eye bolts and chain	20/06/1930				K3	
X	389N	X: Cylinder cock, ashpan, damper and sand gear	Splash plate between leading wheels and slide bars	36/06/1930				V1, V3	
X	391N	X: Cylinder cock, ashpan, damper and sand gear	Cast iron sand boxes	03/07/1930				C12	
X	393N	X: Cylinder cock, ashpan, damper and sand gear	Drop grate details etc required for lifting all firebars 1	09/07/1930				A1 Gresley, A3	
X	395N	X: Cylinder cock, ashpan, damper and sand gear	Drop grate arrangement	19/08/1930				K3	
X	396N	X: Cylinder cock, ashpan, damper and sand gear	Drop grate arrangement	20/08/1930				J71	
X	397N	X: Cylinder cock, ashpan, damper and sand gear	Drop grate arrangement	26/08/1930				J50	
X	398N	X: Cylinder cock, ashpan, damper and sand gear	Drop grate arrangement	26/08/1930				C15	
X	399N	X: Cylinder cock, ashpan, damper and sand gear	Drop grate arrangement	27/08/1930				C16	
X	400N	X: Cylinder cock, ashpan, damper and sand gear	Drop grate arrangement	29/08/1930				N2	
X	423-1 N	X: Cylinder cock, ashpan, damper and sand gear	LNER spring for drop gate	19/11/1931		130	1	Drawn by BS; D'ton L1 1946 added	
X	460N	X: Cylinder cock, ashpan, damper and sand gear	Record of sand gear fitted to each type of engine and no of engines fitted	30/05/1932					

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
X	484N	X: Cylinder cock, ashpan, damper and sand gear	Split bush extension on Bowden wire cable for cylinder cock gear, 4-6-2 engines to enable wire to be used again after dismantling	26/04/1933				P2, A4, V2	
X	486N	X: Cylinder cock, ashpan, damper and sand gear	Proposed cylinder cock Klinger type	28/06/1933				A1, A3, Ozalid copy	
X	487-1	X: Cylinder cock, ashpan, damper and sand gear	LNER helical spring for cylinder cock relief valve; V2, B1, B3/3, L1 for all boiler pressures	08/09/1936		130	1	Also used in hopper ashpan gear = B1, A2/3, A1, A2/1, A2	
X	487N	X: Cylinder cock, ashpan, damper and sand gear	Cylinder cock and release valve	18/09/1933				A1 Gresley, A3, V1, A4, K3, P2, V2, B17, J39, K4, C1,	Superseded by X637 except W1
X	490N	X: Cylinder cock, ashpan, damper and sand gear	Perforated brass cage for cylinder cock	27/11/1933					Cancelled see X492
X	491N	X: Cylinder cock, ashpan, damper and sand gear	Drop grate	05/12/1933				4-6-2 type 3 cylinder engine A3, A4,	Supersedes X328
X	493N	X: Cylinder cock, ashpan, damper and sand gear	Firebars etc	11/12/1933				A3, A4, V2, P2,	Superseded by N609-112, X612-29-32-49 & 53-61
X	511N	X: Cylinder cock, ashpan, damper and sand gear	Firebar carrier details	01/06/1934				P2,	Superseded by standard sheet details
X	513N	X: Cylinder cock, ashpan, damper and sand gear	Cylinder cock gear details	28/04/1934				P2, see X539	
X	516N	X: Cylinder cock, ashpan, damper and sand gear	Arrangement of cylinder cock gear	19/04/1934				See X528N	
X	537N	X: Cylinder cock, ashpan, damper and sand gear	Arrangement of cylinder cock gear	15/08/1934				A3	
X	547N	X: Cylinder cock, ashpan, damper and sand gear	Proposed alteration to ashpan doors, pacific engines	18/12/1934					Ozalid copy
X	550N	X: Cylinder cock, ashpan, damper and sand gear	Arrangement of firebox and details of carriers	07/03/1935				P2,	Superseded by X505
X	552N	X: Cylinder cock, ashpan, damper and sand gear	Details of firebars	09/03/1935				P2, A4, A1 Gresley, A3, V2, W1,	Superseded by X612 standard sheet details
X	553N	X: Cylinder cock, ashpan, damper and sand gear	Proposed alteration to standard firebars	08/03/1935					Ozalid copy
X	555N Sheet 2	X: Cylinder cock, ashpan, damper and sand gear	Details of cylinder cock gear	09/05/1935				V1, K3,	
X	558N	X: Cylinder cock, ashpan, damper and sand gear	Arrangement of cylinder cock gear	12/07/1935				K3,	Ozalid copy
X	563N	X: Cylinder cock, ashpan, damper and sand gear	Arrangements and details of sand gear	02/08/1935				A4, W1	
X	564N	X: Cylinder cock, ashpan, damper and sand gear	Arrangement of firebars	16/09/1935				A4, A1 Gresley, A3., V2,	Superseded by X720
X	567N	X: Cylinder cock, ashpan, damper and sand gear	Arrangement and details of damper gear	20/09/1935				A4, W1	
X	581N	X: Cylinder cock, ashpan, damper and sand gear	Arrangement of steam and hand sandgear	28/01/1936				V2,	Superseded by tracing same no
X	587N	X: Cylinder cock, ashpan, damper and sand gear	Cylinder cock gear and details	18/03/1936				V2, see later tracing	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
X	588N	X: Cylinder cock, ashpan, damper and sand gear	Arrangement of ashpan, welded	28/03/1936				V2	
X	606-13-4-5-6	X: Cylinder cock, ashpan, damper and sand gear	Cylinder cock details	04/11/1936				B16-2, B16-3, A2-1, A2-2, A1 rebuild , A2-3, A2, A1	
X	606-9-10-1-2	X: Cylinder cock, ashpan, damper and sand gear	Cylinder cock details	12/10/1936				B16-2, K4, A2, A1, B16-3, K1, A2-3	
X	612-90	X: Cylinder cock, ashpan, damper and sand gear	Damper gear details	27/01/1944				A Darlington	
X	612-93	X: Cylinder cock, ashpan, damper and sand gear	Firebars rocking grate	14/08/1945				B1	
X	612-99	X: Cylinder cock, ashpan, damper and sand gear	Bracket for damper gear	25/02/1947				B1	
X	637-1	X: Cylinder cock, ashpan, damper and sand gear	Helical spring for cylinder cock	06/12/1940				B1, L1,	
Y	88	Y: Brake gear, (engine)	Standard Bolts and Nuts,	xx/07/1924					
Y	88	Y: Brake gear, (engine)	Standard Bolts and Nuts,	xx/08/1920					
Y	106	Y: Brake gear, (engine)	Exhaust Chimney for Side Tank Engines with Baffler,	xx/02/1899				E.O. 214-223	
Y	109	Y: Brake gear, (engine)	Improved Buffer for Engines and Tenders,	xx/04/1883					
Y	121	Y: Brake gear, (engine)	Cab for 7'-6 .....	xx/xx/xxxx					Title torn
Y	127	Y: Brake gear, (engine)	Arrangement of cab and Coal Box,	xx/xx/xxxx				Six Wheels Coupled Tank Engines Saddle Tanks	
Y	131	Y: Brake gear, (engine)	Indicator Gear,	xx/03/1922				4-6-2 Engine 1471 only	Superseded by Y-160
Y	132	Y: Brake gear, (engine)	Proposed Alteration to Brake Block number 7,	xx/01/1902					Part copy
Y	132	Y: Brake gear, (engine)	Proposed Alteration to Brake Block number 14,	xx/01/1902					Part copy
Y	132	Y: Brake gear, (engine)	Indicator Gear Details)	xx/03/1922				4-6-2 Engine 1471 only	
Y	136	Y: Brake gear, (engine)	Brake Gear Details,	xx/01/1950				J-52	
Y	136	Y: Brake gear, (engine)	Brake Gear Details,	xx/04/1893				Engine number 921 to 930; Saddle Tank Engines 10'-6 Barrel, 4'-6 Wheels	Cloth tracing made 27-1-1950
Y	143	Y: Brake gear, (engine)	Lifting Link and Shackle for Cab End of Engines,	xx/11/1915				Not to be used for Atlantics and Coupled Goods 1630 and 1640 Classes and Tank Engines	Part copy
Y	145	Y: Brake gear, (engine)	Diagram of Intermediate Screw Coupling between Engine and Tender,	xx/07/1915					
Y	145	Y: Brake gear, (engine)	Screw Coupling,	xx/09/1907					
Y	146	Y: Brake gear, (engine)	Cab Window Bars	xx/xx/xxxx				6 W.C. Saddle Tank Engines Classes J-14, 15 and 16	Part copy
Y	148	Y: Brake gear, (engine)	Filling Hole and Cover,	xx/08/1905				Saddle Tank Engines	
Y	153	Y: Brake gear, (engine)	Engine Draw Spring and Hook (also Back End of Tenders),	xx/05/1903				Spencer's number 195 Concentric Spring	Part copy
Y	155	Y: Brake gear, (engine)	Cab and Bunker,	xx/09/1933				E.O. 203, 227, 242, 257, Robt. Stephenson Co., Sharp Stewart Co. J-52	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Y	155	Y: Brake gear, (engine)	Improved Form of Ramp for Re-railing Locomotives, as in use at Neville Hill Loco Dept., Leeds,	xx/xx/xxxx					
Y	155	Y: Brake gear, (engine)	Cab Window Bars	xx/xx/xxxx				Saddle Tank Engines, Class J-13	Part copy
Y	156	Y: Brake gear, (engine)	Arrangement of Cab Tanks and Bunker,	xx/07/1930				C-12; 1906	Supersedes drawing same Number dated 3-1897
Y	156	Y: Brake gear, (engine)	Arrangement and Details of Brake Release Spring,	xx/11/1939				O-4	
Y	156	Y: Brake gear, (engine)	Cab Window Bars	xx/xx/xxxx				5'-6 Bogie Tank Engines	Part copy
Y	157	Y: Brake gear, (engine)	Cast steel footplate bracket. Pattern 40	13/06/1924		98	2		
Y	158	Y: Brake gear, (engine)	Boiler Mountings for Saddle Tank engines,	xx/04/1897				E.O. 203	
Y	158	Y: Brake gear, (engine)	Boiler Mountings for Saddle Tank Engines,	xx/xx/xxxx					Copy with alterations
Y	159	Y: Brake gear, (engine)	Brake Gear Details,	xx/07/1930				E.O. 205, 212, 214, 223, 234, 250 C-12	
Y	160	Y: Brake gear, (engine)	Indicator Gear,	xx/09/1930				Pacific Engine with modified Valve Gear and 220 p.s.i. Boiler Pressure	
Y	161	Y: Brake gear, (engine)	Central Coupling Doncaster Jan 1901,	xx/06/1929					
Y	161	Y: Brake gear, (engine)	Eyebolt for Central Coupling,	xx/09/1914					
Y	170	Y: Brake gear, (engine)	Cab and Boiler Mountings	xx/xx/xxxx				5'-0 Goods Engines	
Y	185	Y: Brake gear, (engine)	Covering for Standard 4'-5 Boiler,	xx/02/1908					
Y	187	Y: Brake gear, (engine)	Buffer for number 5 Steam Rail Motor Carriage (Kitson and Co.)	xx/01/1915					Part copy, one print to Mr. Ireland
Y	187	Y: Brake gear, (engine)	Additional Water Pipe from Tank to R.H. Injector on Kitson's Motor Coach	xx/02/1915					One print to Mr. Ireland
Y	197	Y: Brake gear, (engine)	Standard Rivet Heads	xx/xx/xxxx					Information added 1921
Y	199	Y: Brake gear, (engine)	Piston Rod for Vacuum Cylinder,	xx/12/1921				C, 21 dia Cylinder	Part copy, see Y-1565
Y	199	Y: Brake gear, (engine)	Piston Rod for Vacuum Cylinder,	xx/12/1921				C, 21 dia Cylinder	Part copy
Y	206	Y: Brake gear, (engine)	Standard Engine and Tender Buffer,	xx/05/1920				C-12; 1906	For Buffer with steel spring, see drawing D-33
Y	206	Y: Brake gear, (engine)	Standard Engine and Tender Buffer,	xx/05/1920				C-12; 1906	For Buffer with steel spring, see drawing D-33
Y	217	Y: Brake gear, (engine)	Details of Brake Gear,	xx/08/1924				E.O. 235, 238, 243, 246; S.W.C. Side Tank Engines	
Y	217	Y: Brake gear, (engine)	Alteration to Brakeshaft and Bracket,	xx/09/1922				S.W.C. Side Tank Engines	Part copy
Y	218	Y: Brake gear, (engine)	Locomotive Headlamp,	xx/10/1945					Superseded by YY 243, 12-10-56
Y	219	Y: Brake gear, (engine)	Details of Locomotive Headlamp,	xx/03/1944					Superseded by YY 245, 12-10-56
Y	223	Y: Brake gear, (engine)	Details of Engine Bogie Centre,	xx/12/1928					

## Doncaster Locomotive Drawings List

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Y	225	Y: Brake gear, (engine)	?Draw Hook,	xx/05/1924				E.O. 236, 241, 240, 245, 242, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 275, 276, 277, 278, 279, 280, 281, 282, 284, 285, 287, 289, 290, 291, 292, 293, 298, 297, 300, 301,	Title torn off
Y	225	Y: Brake gear, (engine)	Draw Hooks for Engine Repairs	xx/xx/xxxx				W.O. number 67333, 67334	Part copy
Y	226	Y: Brake gear, (engine)	Cab Window Bars	xx/xx/xxxx				Open Bunker S.W.C. Side Tank Engines	Part copy
Y	231	Y: Brake gear, (engine)	Standard lamp Socket for Goods Brake Lamps,	xx/09/1915					Part copy 2 versions
Y	233	Y: Brake gear, (engine)	L.N.E. Steel Water Trough with G.W. Scoop,	xx/02/1948					For G.W.; Scoop and Trough see drawing number 34256
Y	233	Y: Brake gear, (engine)	Arrangement of Clip Showing Load Classification of Engines,	xx/xx/xxxx					
Y	234	Y: Brake gear, (engine)	L.N.E. Steel Water Trough with L.N.E. Scoop,	xx/02/1948					
Y	235	Y: Brake gear, (engine)	G.W. Steel Water Trough with L.N.E. Scoop,	xx/02/1948					
Y	235	Y: Brake gear, (engine)	Engine and Tender Brake Blocks,	xx/10/1931					Copy
Y	236	Y: Brake gear, (engine)	L.N.E. Timber Water Trough with G.W. Water Scoop,	xx/02/1946					
Y	236	Y: Brake gear, (engine)	Details for Working Change Valve	xx/xx/xxxx				E.O. 239	
Y	237	Y: Brake gear, (engine)	L.N.E. Timber Water Trough with L.N.E. Scoop,	xx/02/1948					
Y	237	Y: Brake gear, (engine)	Details of Indicator Gear for Change Valve,	xx/xx/xxxx				E.O. 239	Never made
Y	238	Y: Brake gear, (engine)	L.N.E. Steel Water Trough with G.W. Scoop Scrooby,	xx/02/1948					
Y	239	Y: Brake gear, (engine)	L.N.E. Steel Water Trough (Scrooby) with L.N.E. Scoop,	xx/02/1948					
Y	240	Y: Brake gear, (engine)	L.N.E. Water Trough Sections,	xx/03/1948					
Y	240	Y: Brake gear, (engine)	Screw Coupling,	xx/12/1913					
Y	241	Y: Brake gear, (engine)	N.E.R. Danby Wiske Water Troughs-Longitudinal Timbers for Troughs,	xx/12/1949					
Y	242	Y: Brake gear, (engine)	16 Vacuum Cylinder and Details for Engine Bogie Brake,	xx/09/1932					
Y	242	Y: Brake gear, (engine)	16 Vacuum Cylinder and Details for Engine Bogie Brake Gear,	xx/xx/xxxx					New cloth tracing made, same number, dated 19-9-32
Y	243	Y: Brake gear, (engine)	?Title	xx/xx/xxxx					Copy
Y	251	Y: Brake gear, (engine)	Locomotive Headlamp Equipped for Violet and Red Glasses,	xx/02/1954					
Y	252	Y: Brake gear, (engine)	Flame Protector for Locomotive Headlamp,	xx/05/1954					
Y	252	Y: Brake gear, (engine)	Flame Protector for Locomotive Headlamp,	xx/05/1954					

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Y	257	Y: Brake gear, (engine)	Arrangement and Details for Sand Boxes,	xx/10/1922				E.O. 297, 301, 302; 314; 317; 331; 338, 341A, 342, 343, 340, 341; 2362; 3024; L.H. Dr.; L.H. Dr.; L.H. Dr.; A-4; W-1; 1928; 1929; 4-6-2; 3 Cylinder Engines	
Y	258	Y: Brake gear, (engine)	Centre Pin for Kitson Motor Coach	xx/xx/xxxx					
Y	267	Y: Brake gear, (engine)	Expansion and Frame Brackets,	xx/05/1933				E.O. 248; 255; E.R.O. 3024 C-1; C-1; C-1; 1907; 1908; 1937	
Y	270	Y: Brake gear, (engine)	Fire Hole Door, Right Hand Drive Engines,	xx/01/1938				B.O. Doncaster, J-21, J-25; N-8, 9, 10; G5; B-15, Q-6; A6, A7, T1; B16, Q7; J21 and 25, N8 superheated.; G5, J24 and 73; 1937; 1937; 1937; 1937 and 39; 1937; 1937 and 39; 1938; 1938; B.O. Doncaster; 852; 806, 807, 810; 808; 809; Cowlairs J27 superheated.;	Supersedes original drawing Y-270 dated 3-5-26
Y	270	Y: Brake gear, (engine)	?Title Torn,	xx/xx/xxxx				B.O. 806, 807, 810, 808, 809 J-21, J-25, N-8, 9 and 10, G-5, Darlington Built Boilers 1937	Superseded by Y-270 dated 29-12-37
Y	271	Y: Brake gear, (engine)	Bogie Details,	xx/01/1943				C-12	
Y	271	Y: Brake gear, (engine)	Bogie Details	xx/xx/xxxx					Part copy
Y	274	Y: Brake gear, (engine)	Brake Gear for 5'-6 6-Coupled Side Tank Engines,	xx/01/1907				E.O. 251; 254, 261, 264, 267, 268; Engine numbers 3190 only; 4551 to 4605;	
Y	275	Y: Brake gear, (engine)	Details of Pony Truck,	xx/05/1924				N-1 E.O. 254, 261, 264, 267, 269 N-2 E.O. 292 (number 1721 to 1770 N.B. Loco), (2583 to 2594 B.P.), 305; G.W.C. Side Tank Engine	
Y	275	Y: Brake gear, (engine)	Details of Pony Truck for 6.W.C. Side Tank Engine,	xx/09/1933				N-1, N-2	Supersedes drawing same number dated 10-1-07; see drawing number Y-882 for N-2 Class
Y	276	Y: Brake gear, (engine)	Angle Irons for 6.W.C. Side Tank Engine and 6.W.C. Goods Engine,	xx/01/1907				E.O. 251, 254, 256	
Y	277	Y: Brake gear, (engine)	Arrangement of Cab Tanks and Splashers,	xx/xx/xxxx				E.O. 251 N-1, G.W.C. Side Tank Engine	
Y	278	Y: Brake gear, (engine)	Stays for Holding Tank to Boiler,	xx/xx/xxxx				E.O. 251; 6 W.C. Side Tank Engine	
Y	279	Y: Brake gear, (engine)	Details for Cataract Cylinder	xx/xx/xxxx				E.O. 248	
Y	280	Y: Brake gear, (engine)	Engine Details,	xx/02/1908				C-12; 1906	
Y	281	Y: Brake gear, (engine)	Brake Gear (Details),	xx/xx/xxxx				6'-6 Bogie Passenger Engines	
Y	282	Y: Brake gear, (engine)	Engine Platforms,	xx/03/1907					
Y	283	Y: Brake gear, (engine)	Angle Irons for 252.E.O.	xx/xx/xxxx					Refer to 58.O
Y	284	Y: Brake gear, (engine)	Alteration of position of destination board bracket, to clear head lamps,	xx/05/1918				6 and 4 wheels coupled side tank engines	
Y	284	Y: Brake gear, (engine)	Protection Grids on Bunker Windows,	xx/05/1924				N-1	Part copy
Y	284	Y: Brake gear, (engine)	Cab, Tanks, Coal Bunker and Splashers,	xx/07/1907				E.O. 254, 261, 264, 267; 6 Wheels Coupled Side Tank Engines	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Y	286	Y: Brake gear, (engine)	Additional Support to Brake Shaft Hanger. Engine Bogie Brake,	xx/03/1916					Part copy
Y	286	Y: Brake gear, (engine)	Scarab Oil Fuel System,	xx/12/1920					
Y	287	Y: Brake gear, (engine)	Details of Brake Gear for Standard Engine Bogie,	xx/07/1907					
Y	288	Y: Brake gear, (engine)	Alteration to bunker for Passenger Tank Engines,	xx/08/1907				1501 Class	
Y	289	Y: Brake gear, (engine)	British Standard Nuts and Bolts,	xx/01/1908					
Y	291	Y: Brake gear, (engine)	Footblock,	xx/xx/xxxx				E.O. 256; 6 W.C. Goods Engines	
Y	292	Y: Brake gear, (engine)	Pipe Clips,	xx/02/1908				E.O. 254	
Y	297	Y: Brake gear, (engine)	Brake Gear,	xx/03/1908				E.O. 256, 260, 262, 269, 271, 273, 275, 278, 279; 6 W.C. Goods Engine	Superseded by Y-482
Y	298	Y: Brake gear, (engine)	Cab for 6 W.C. Goods Engine,	xx/02/1908				E.O. 256	
Y	300	Y: Brake gear, (engine)	Brake Gear Details,	xx/xx/xxxx				E.O. 257; Saddle Tank Engine	
Y	300	Y: Brake gear, (engine)	Brake Shaft Bracket,	xx/xx/xxxx				E.O. 280	Part copy on same drawing as part copy of Y-435, see below
Y	301	Y: Brake gear, (engine)	Trailing Draw bar	xx/xx/xxxx				Saddle Tank Engines	
Y	302	Y: Brake gear, (engine)	Saddle Tank for Boilers 4'-5 x 10'-6,	xx/xx/xxxx				E.O. 257 J-52	Supersedes drawing number Y-149
Y	303	Y: Brake gear, (engine)	Lubricator Details,	xx/xx/xxxx				417 Engine	
Y	310	Y: Brake gear, (engine)	Lubricator Details,	xx/04/1909				988 Engine	
Y	310	Y: Brake gear, (engine)	Arrangement of Klinger Lubricator,	xx/xx/xxxx				988 Engine	
Y	314	Y: Brake gear, (engine)	6 W.C. Goods Engines with 5'-2 dia Wheels, Cylinders 18 x 26,	xx/04/1909				E.O. 260	
Y	315	Y: Brake gear, (engine)	Cab for 6 W.C. Goods Engine,	xx/xx/xxxx				B.O. 260 J-5	
Y	316	Y: Brake gear, (engine)	Pipe Clips with Cast Iron Packing Pieces,	xx/xx/xxxx					
Y	317	Y: Brake gear, (engine)	Lubricator Gear,	xx/02/1911				8 W.C. Goods Engines	
Y	317	Y: Brake gear, (engine)	Lubricator Gear,	xx/xx/xxxx				8 W.C. Goods Engine	Not correct, refer to tracing same number dated 2-2-11
Y	318	Y: Brake gear, (engine)	Tell-Tale Valve fitted to Vacuum Brake at back of Tenders,	xx/06/1909				E.R.O. 32; fitted to 388 Tender and Greshams make 1127, 1377	
Y	318	Y: Brake gear, (engine)	Tell-Tale Valve fitted to Vacuum Brake at back of Tenders,	xx/xx/xxxx				Fitted to 388 Tender and Greshams make 1127, 1377	Part copy
Y	319	Y: Brake gear, (engine)	Details of Tank Pipes etc.,	xx/xx/xxxx				C-12; 1906; 6. W.C. Side Tank Engine	Superseded by drawing C-1 4-5-26 for C 12 Class Engines
Y	321	Y: Brake gear, (engine)	Arrangement of Handrail to clear Cock for Cornish Boiler Cleaner,	xx/xx/xxxx				E.O. 261 first 5 Engines; B.O. 590 second 5 Boilers	
Y	322	Y: Brake gear, (engine)	Cast Steel Frame Stay,	xx/xx/xxxx				for 1300 Engine	
Y	323	Y: Brake gear, (engine)	Brake Gear,	xx/03/1910				E.O. 263 C-1; 4-Wheels Coupled Bogie Engine - Wide Firebox	Supersedes drawing number Y-163
Y	324	Y: Brake gear, (engine)	Arrangement of Handrailing, Lagging and Lamp Irons,	xx/xx/xxxx				E.O. 263; 251 Class engines (Schmidt Superheater)	
Y	326	Y: Brake gear, (engine)	Fire Hole Door,	xx/01/1932				B.O. 776, 786, 794, 880	Supersedes old paper tracing same number
Y	327	Y: Brake gear, (engine)	Lubricator Arrangement (Dicker and Werneburg Type),	xx/05/1910				E.O. 263	
Y	328	Y: Brake gear, (engine)	Cab for 251 Class Engines (Schmidt Superheater),	xx/xx/xxxx				E.O. 263	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Y	329	Y: Brake gear, (engine)	Lubricator Details,	xx/06/1910				E.O. 263	
Y	330	Y: Brake gear, (engine)	Arrangement of handrailing, lagging and lamp irons,	xx/xx/xxxx				E.O. 264; 5'-6 W.C. Side Tank Engines	
Y	331	Y: Brake gear, (engine)	Miscellaneous Details - Iron and Steel,	xx/05/1911				E.O. 266	
Y	332	Y: Brake gear, (engine)	Brake Gear Details,	xx/xx/xxxx				D-1; 6-6 Bogie Passenger Engines, Boiler 4'-8 dia x 10'-1 Barrel with Superheater; Engine number 3051 to 3065	
Y	334	Y: Brake gear, (engine)	Dragbox,	xx/11/1910				E.O. 265, Engine number 3051 to 3065 D-1; 6'-6 4.W.C. Bogie Engine with Superheater	
Y	335	Y: Brake gear, (engine)	Lubricator Details,	xx/01/1911				E.O. 265; E.R.O. 390	
Y	336	Y: Brake gear, (engine)	Arrangement of handrailing, lagging and lamp irons,	xx/xx/xxxx				E.O. 265, 266, 271 D-1; 6'-6 8 Wheeled Engines (Schmidt Superheater)	
Y	337	Y: Brake gear, (engine)	Cab and Splashers for 6'-8 Bogie Engines,	xx/01/1911				E.O. 265 engine number 3051 to 3065	Supersedes drawing number Y-173
Y	340	Y: Brake gear, (engine)	Lubricator Gear for 8 W.C. Engines (Wakefield's Lubricator),	xx/04/1911				E.R.O. 389	
Y	341	Y: Brake gear, (engine)	Dicker and Werneburg's Lubricator Gear,	xx/04/1911				8.W.C. Goods Engines	
Y	343	Y: Brake gear, (engine)	Angle Brackets etc.,	xx/04/1911				E.O. 266, 271	
Y	344	Y: Brake gear, (engine)	Lubricator Gear,	xx/04/1911				D-1	
Y	346	Y: Brake gear, (engine)	Cab for 6 W.C. Goods engine with Superheater,	xx/05/1911				E.O. 266	
Y	347	Y: Brake gear, (engine)	Arrangement of Gear for Graphite Lubricator,	xx/xx/xxxx				1321; E.R.O.427 engine number 1389	
Y	349	Y: Brake gear, (engine)	Arrangement of Gear for Graphite Lubricator,	xx/xx/xxxx				E.R.O. 427, Engine number 543; 6 W.C. Goods	
Y	351	Y: Brake gear, (engine)	Lubricator Details,	xx/07/1911				E.O. 266	
Y	353	Y: Brake gear, (engine)	Arrangement and Details of Mechanical Lubricator Gear,	xx/10/1911				Engine number 1421	
Y	353	Y: Brake gear, (engine)	Lubricator Connection to Low Pressure Steam Pipe,	xx/xx/xxxx				Engine number 1421	
Y	355	Y: Brake gear, (engine)	Lubricator Details,	xx/xx/xxxx				8 Wheeled Coupled Goods with Balanced Slide Valves - Superheater	
Y	357	Y: Brake gear, (engine)	Lubricator Gear Details,	xx/02/1912				8.W.C. Goods Engines	
Y	358	Y: Brake gear, (engine)	Lubricator Details,	xx/xx/xxxx				E.O. 269	
Y	359	Y: Brake gear, (engine)	Cab for 5'-6 6 W.C. Goods Engines,	xx/02/1912				E.O. 269	
Y	360	Y: Brake gear, (engine)	Engine Headlamp,	xx/02/1912					
Y	361	Y: Brake gear, (engine)	Angle Irons,	xx/xx/xxxx				E.O. 269; 6.W.C. Goods	
Y	362	Y: Brake gear, (engine)	Arrangement of Lagging Handrailing and Lamp Irons,	xx/xx/xxxx				K-1, 5'-8 Six Wheels Coupled Engines	
Y	363	Y: Brake gear, (engine)	Brake Gear,	xx/03/1912				E.O. 270; 5'-6 6.W.C. Goods Engine	
Y	364	Y: Brake gear, (engine)	Engine and Tender Coupling,	xx/08/1912					
Y	366	Y: Brake gear, (engine)	Angle Irons for 270 EO	xx/xx/xxxx				E.O. 277	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Y	368	Y: Brake gear, (engine)	Lubricator Details,	xx/05/1912				E.O. 270, 272 engine number 1630 to 1635 and 1637 to 1639	
Y	369	Y: Brake gear, (engine)	Details for Pony Truck etc.,	xx/05/1912				E.O. 270	
Y	370	Y: Brake gear, (engine)	Alteration of Coal Bunker,	xx/xx/xxxx				8.W.C. Side Tanks, Engine number 140	
Y	370	Y: Brake gear, (engine)	No title	xx/xx/xxxx				0-8-2 T	Part copy
Y	371	Y: Brake gear, (engine)	Cab,	xx/06/1912				E.O. 270; 2-6-0 Engine	
Y	372	Y: Brake gear, (engine)	Arrangement of Steps at Motion Plate,	xx/xx/xxxx				E.O. 270	
Y	373	Y: Brake gear, (engine)	Platform for 251; Engines and for Tenders used with this Class,	xx/07/1912				251; Engines	
Y	374	Y: Brake gear, (engine)	Arrangement and Details of Speed Indicator,	xx/08/1912					
Y	375	Y: Brake gear, (engine)	Engine Platforms,	xx/xx/xxxx				E.O. 269	
Y	376	Y: Brake gear, (engine)	Cab,	xx/xx/xxxx				E.O. 271, 273, 275, 278, 279, 282, 284, 285, 287, 291; J-6; 6-W-C Goods Engine, with superheater	
Y	377	Y: Brake gear, (engine)	Alteration to Floor Level of Metropolitan Engines,	xx/xx/xxxx				N-1	
Y	379	Y: Brake gear, (engine)	Arrangement and Speed Indicator	xx/xx/xxxx				1630 Engine	
Y	380	Y: Brake gear, (engine)	Arrangement and Details for the fitting of 21 Vacuum Cylinders,	xx/01/1913				8.W.C. Goods Engines (Ordinary and Superheater)	
Y	381	Y: Brake gear, (engine)	Proposed Arrangement of K and W Graphiter,	xx/xx/xxxx				6.W.C. Goods Engine fitted with Superheater	
Y	382	Y: Brake gear, (engine)	Lubricator Gear and Details,	xx/11/1912				Atlantic; Engines with Superheater	
Y	383	Y: Brake gear, (engine)	Alteration of Coal Bunker,	xx/10/1912				8.W.C. Side Tanks	
Y	383	Y: Brake gear, (engine)	Cab Window Bars,	xx/xx/xxxx				L-1; 8.W.C. Side Tank Engines	
Y	384	Y: Brake gear, (engine)	Arrangement of Wakefield Mechanical Lubricator for Axleboxes etc.,	xx/11/1912				251; Engines non Superheater	
Y	385	Y: Brake gear, (engine)	Alterations to Brake Gear and Firebars,	xx/01/1913				990 Class Schleyder Smoke Consumer	
Y	386	Y: Brake gear, (engine)	Arrangement of Central Intermediate Buffer and Draw Gear,	xx/01/1913					
Y	386	Y: Brake gear, (engine)	Draw Bar and Eyebolt, Central Intermediate Buffer Draw Gear,	xx/10/1921					Part copy
Y	386	Y: Brake gear, (engine)	Drawbar Eyebolt,	xx/11/1915					
Y	387	Y: Brake gear, (engine)	Fire-Hole Door for Standard Boiler with Baffle Plate,	xx/01/1913					
Y	388	Y: Brake gear, (engine)	Arrangement and Details of Hasler Speed Indicator,	xx/03/1913				251; engines	
Y	389	Y: Brake gear, (engine)	General Arrangement of Lubricator Gear	xx/xx/xxxx				Superheater Engines; D-1 with Number 29 Cylinders	
Y	390	Y: Brake gear, (engine)	Lubricator Gear and Details,	xx/04/1913				Atlantic Engines with Superheater and Number 31 Cylinders with Old Pattern Rubbing Plate	
Y	391	Y: Brake gear, (engine)	Lubricator Gear Details,	xx/04/1913				D-1 Superheater Engines with number 29 Cylinders	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Y	392	Y: Brake gear, (engine)	Alteration to handbrake; alteration to cab	xx/xx/xxxx				J-15 numbers 854 to 858, 901 to 920; J-16 number 913 and 918; J-14	
Y	393	Y: Brake gear, (engine)	Brake Gear,	xx/xx/xxxx				E.O. 274; 2-8-0 Goods Engine	
Y	394	Y: Brake gear, (engine)	Drawbar arrangement,	xx/xx/xxxx				E.O. 274; 2-8-0	
Y	395	Y: Brake gear, (engine)	Window Cleaner,	xx/xx/xxxx					
Y	396	Y: Brake gear, (engine)	Arrangement of Screw Couplings and Buffers between Engine and Tender shewing Standard Distance Apart, in Working Order, when properly screwed up,	xx/06/1913					
Y	397	Y: Brake gear, (engine)	Handbrake Details,	xx/xx/xxxx				J-15	Refer to drawing no. Y-392
Y	398	Y: Brake gear, (engine)	Safety Loop for Brake Cylinders (Vacuum),	xx/01/1932				K-3	
Y	398	Y: Brake gear, (engine)	Safety Loop for Brake Cylinders (Vacuum),	xx/01/1932				K-3	Part copy
Y	398	Y: Brake gear, (engine)	Dragbox,	xx/xx/xxxx				E.O. 274 (+ others torn off ?) O-2, K-2, K-3 Engine; 2-8-0	Superseded by Y-547 for E.O. 277 and 281 Superseded by Y-507 for E.O. 286; see also part copy Y-398
Y	399	Y: Brake gear, (engine)	Details for Pony Truck etc.,	xx/07/1935				E.O. 277 K-2	With attachment
Y	399	Y: Brake gear, (engine)	Details for Pony Truck etc.,	xx/xx/xxxx				E.O. 277	
Y	401	Y: Brake gear, (engine)	Lubricator Details,	xx/10/1913				E.O. 274; 2-8-0	Cylinder Lubricator altered 16-3-38. see drawing number H-47
Y	402	Y: Brake gear, (engine)	Cab,	xx/xx/xxxx				2-8-0 Engine	
Y	403	Y: Brake gear, (engine)	Handrailing and Lagging,	xx/08/1913				E.O. 274; 2-8-0 Engine	
Y	404	Y: Brake gear, (engine)	Cab, Tanks 7 Coal Bunker,	xx/07/1913				E.O. 276; 0-6-0 Side Tank Engines	
Y	404	Y: Brake gear, (engine)	Alteration to Tank and Bunker,	xx/xx/xxxx				E.O. 276	Part copy
Y	406	Y: Brake gear, (engine)	Frame Angle Irons	xx/xx/xxxx				274 E.O.	
Y	407	Y: Brake gear, (engine)	Frame Angle Irons	xx/xx/xxxx				276 E.O.	
Y	408	Y: Brake gear, (engine)	Tank Levelling Pipes,	xx/07/1913				E.O. 276, 280, 289, 296	Refer to drawing Y-808 Superseded by drawing number C-58 dated 31-1-38
Y	408	Y: Brake gear, (engine)	Tank Levelling Pipes in Cab,	xx/xx/xxxx				E.O. 280, 289, 296, 300	
Y	410	Y: Brake gear, (engine)	Brake Gear for 5'-6 6.W.C. Goods Engine	xx/xx/xxxx				E.O. 277 Engines 1640 to 1649	Superseded by Y-477
Y	410	Y: Brake gear, (engine)	Brake Cross Stay,	xx/xx/xxxx				E.O. 281; 2-6-0	
Y	412	Y: Brake gear, (engine)	Tank Steadying Brackets,	xx/xx/xxxx				E.O. 276	
Y	414	Y: Brake gear, (engine)	Connections for Detroit Lubricator Superseded by arrangement drawing same number	20/06/1914				E.O. 275, engine 573 only; 278, 5 engines	Part copy
Y	414	Y: Brake gear, (engine)	Arrangement of Detroit S.F. Lubricator,	xx/06/1914				E.O. 275, engine number 573 only; 278, 5 engines only; 0-6-0 Superheater Goods	
Y	414	Y: Brake gear, (engine)	Arrangement of Connections for Detroit Lubricator,	xx/xx/xxxx				E.O. 275 (engine 573 only), 278 (5 engines)	Superseded by drawing same number dated 20-6-14
Y	415	Y: Brake gear, (engine)	Arrangement of Lagging, Handrails, etc.,	xx/xx/xxxx					
Y	419	Y: Brake gear, (engine)	Cab,	xx/09/1913				E.O. 277; 2-6-0 Engine	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Y	420	Y: Brake gear, (engine)	Lubricator Gear and Details,	xx/10/1913				Atlantic, Engines, Superheater and Number 43 Cylinders	
Y	422	Y: Brake gear, (engine)	Cab,	xx/xx/xxxx				0-8-0 Engines with 5'-6 boilers	
Y	423	Y: Brake gear, (engine)	Arrangement of Central Intermediate Buffer,	xx/11/1913					
Y	424	Y: Brake gear, (engine)	Arrangement of Vacuum Brake Pipe,	xx/11/1913				E.O. 274; 2-8-0 engines	
Y	425	Y: Brake gear, (engine)	Handrailing and Lagging,	xx/12/1913				B.O. 618, 619; E.O. 277; 2-6-0 Engine	
Y	425	Y: Brake gear, (engine)	Brake Gear 2 Cylinders 21 Dia.,	xx/xx/xxxx				E.O. 276	
Y	427	Y: Brake gear, (engine)	General Arrangement and Details of Lubricator Gear,	xx/xx/xxxx				E.O. 276; 0-6-0 Side Tank Engine	
Y	428	Y: Brake gear, (engine)	Arrangement and Details, Two 21 dia Vacuum Cylinders,	xx/01/1914				Saddle Tank Engines	
Y	429	Y: Brake gear, (engine)	Wakefield's Patent Mechanical Lubricator, number 2 Pattern (6 feeds, Capacity 1 Gallon),	xx/xx/xxxx					
Y	431	Y: Brake gear, (engine)	Arrangement of Oil Burning Apparatus,	xx/03/1914				Engine 470	
Y	432	Y: Brake gear, (engine)	Alteration to tender brake gear to make brake blocks come ¼ closer to flange,	xx/04/1914					
Y	433	Y: Brake gear, (engine)	Engine Lubricator Details,	xx/03/1914				E.O. 281; engine number 4650 to 46590; E.O. 277; engine number 4640 to 4649; K-2; 2-6-0	Superseded by drawing number Y-459
Y	433	Y: Brake gear, (engine)	Alteration of Position of return valve for cylinders,	xx/10/1914				2-6-0 Engines	
Y	435	Y: Brake gear, (engine)	Cast Steel Brake Shaft etc.,	xx/05/1914				J-13 Saddle Tank Engines with Two 21 Vacuum Cylinders	
Y	435	Y: Brake gear, (engine)	Brake Shaft Bracket,	xx/xx/xxxx				E.O. 280	Part copy of Y-300 also on same drawing
Y	436	Y: Brake gear, (engine)	Arrangement of Intermediate Buffer and Draw Gear,	xx/xx/xxxx					
Y	437	Y: Brake gear, (engine)	Alteration of Coal Bunker,	xx/01/1916				Six Coupled Side Tank Goods Engines number 3157, 3164, 3166 and 3167	
Y	438	Y: Brake gear, (engine)	Brake Gear for 4 Cylinder Conversion,	xx/xx/xxxx				E.O. 279; E.R.O 3024	
Y	439	Y: Brake gear, (engine)	Lubricator Gear, Cylinders etc. and Axleboxes,	xx/05/1914				E.R.O. 743, Engine 1300	
Y	441	Y: Brake gear, (engine)	Arrangement of Coal Bunker and Cab,	xx/07/1914				E.O. 280	
Y	441	Y: Brake gear, (engine)	Cab Window Bars,	xx/xx/xxxx				J-23	Part copy
Y	442	Y: Brake gear, (engine)	Arrangement of Brake Gear Pull Rods,	xx/xx/xxxx				E.O. 281; 2-6-0 Engine	
Y	443	Y: Brake gear, (engine)	Arrangement of Lagging, Handrails, Lamp Irons etc.,	xx/08/1914				E.O. 280	
Y	444	Y: Brake gear, (engine)	Bogie Details for 4 Cylinder Passenger Engine,	xx/08/1914				E.O. 279; E.R.O. 774, C-1 rebuild 1937 3024	

## Doncaster Locomotive Drawings List

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Y	447	Y: Brake gear, (engine)	Cab for 4 Cylinder Conversion,	xx/xx/xxxx				E.R.O. 774; 3024; C-1; rebuild 1937	
Y	448	Y: Brake gear, (engine)	Cab Ventilator,	xx/10/1914				0-6-0 Side Tank Engine	
Y	449	Y: Brake gear, (engine)	Lubricator Connection to Steam Pipe,	xx/xx/xxxx					
Y	449	Y: Brake gear, (engine)	Arrangement of Detroit S.F. Lubricator,	xx/xx/xxxx				0-6-0 Superheater Goods	
Y	450	Y: Brake gear, (engine)	Lubricator Details,	xx/xx/xxxx				E.R.O. 774; Engine 279; 4-4-2, 4 Cylinder Conversion	
Y	451	Y: Brake gear, (engine)	Brake Gear,	xx/02/1920				2-6-0 5'-6 6.W.C. Goods Engine	
Y	452	Y: Brake gear, (engine)	Cab,	xx/08/1915				02/06/2000	
Y	453	Y: Brake gear, (engine)	Engine Draw Hook, Draw Spring etc	xx/01/1924					Cotter added 5-1927
Y	453	Y: Brake gear, (engine)	Engine Draw Bar Pin for Engines with raised Footboard,	xx/05/1917					Superseded by drawing same number dated 19-7-17
Y	453	Y: Brake gear, (engine)	Engine Draw Bar Pin for Engines with Raised Footboard,	xx/07/1917					
Y	454	Y: Brake gear, (engine)	Frame Angles,	xx/xx/xxxx				E.O. 281; 2-6-0 Engines	
Y	455	Y: Brake gear, (engine)	Handrailing and Lagging,	xx/xx/xxxx				2-6-0 Engine	
Y	456	Y: Brake gear, (engine)	Steam Jet Attachment for Wakefield's Lubricator,	xx/01/1916				For 1636 engine; 7-1915	Part copy
Y	456	Y: Brake gear, (engine)	Wakefield's Mechanical Lubricator,	xx/xx/xxxx				2-6-0, Engine Number 1636	
Y	458	Y: Brake gear, (engine)	Lamp Irons,	xx/06/1918				2-6-0 Engines	
Y	459	Y: Brake gear, (engine)	Arrangement of Flexible Metallic Tube through Hornblock, for Axlebox Lubricator,	xx/06/1916				Part 2 E.O. 281	Part copy
Y	459	Y: Brake gear, (engine)	Arrangement of Flexible Metallic Tube through Hornblock,	xx/xx/xxxx				Part 1	Part copy
Y	459	Y: Brake gear, (engine)	Axlebox Lubrication,	xx/xx/xxxx				2-6-0 Engines; Engine Nos. 1660 to 1679; 1680 to 1704; 1720 to 1729	Supersedes drawing Number Y-433 quoted in error on drawing Number K-173
Y	460	Y: Brake gear, (engine)	Miscellaneous Details,	xx/xx/xxxx				2-6-0 Engine	
Y	461	Y: Brake gear, (engine)	Arrangement of Train Pipe,	xx/09/1950				K-2	
Y	461	Y: Brake gear, (engine)	Arrangement of Train Pipe,	xx/12/1915				2-6-0 Engine	See new drawing same number
Y	462	Y: Brake gear, (engine)	Train Pipe Details,	xx/06/1918				E.O. 315, 316; Darlington K-3; V-2; 1928, 29;	
Y	463	Y: Brake gear, (engine)	Arrangement of Detroit Lubricator,	xx/10/1915				2-6-0 Engines	
Y	464	Y: Brake gear, (engine)	Cab Seat,	xx/06/1918				2-6-0 2 cylinders	
Y	465	Y: Brake gear, (engine)	Arrangement of Detroit S.F. Lubricator,	xx/xx/xxxx				Engine number 1660 to 1679; 2-6-0 Engines	For alterations to engine number 1660 to 1679 see Y-569 dated 23-9-20; for alterations to engine number 1680 to 1704 (Kitson's) see Y-570 dated 23-9-20
Y	466	Y: Brake gear, (engine)	Detroit Lubricator and Bracket,	xx/10/1915					
Y	467	Y: Brake gear, (engine)	Arrangement of Oil Boxes for Trailing Horns etc.,	xx/10/1915				2-6-0 Engine	
Y	468	Y: Brake gear, (engine)	Arrangement of Wakefield's Mechanical Lubricator with Steam Jet Attachment and Details,	xx/11/1915				J-22 (Superheater)	Superseded by drawing number Y520
Y	468	Y: Brake gear, (engine)	Misc. Connections,	xx/xx/xxxx					

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Y	469	Y: Brake gear, (engine)	Alteration to Holding Down Bolts for Side Tank Engines,	xx/11/1915				C-1	
Y	469	Y: Brake gear, (engine)	Arrangement of Wakefield's Mechanical Lubricator with Steam Jet Attachment,	xx/12/1915				401 Class Superheater with Old Cylinders	
Y	471	Y: Brake gear, (engine)	Arrangement of Wakefield Mechanical Lubricator with Steam Jet Attachment,	xx/xx/xxxx				990 and 251; Superheater	
Y	472	Y: Brake gear, (engine)	Arrangement of Detroit S.F. Lubricator,	xx/xx/xxxx				0-6-0 Superheater Goods	
Y	474	Y: Brake gear, (engine)	Arrangement of Wakefield Mechanical Lubricator for Axle Boxes etc.,	xx/03/1916				251;	
Y	475	Y: Brake gear, (engine)	Arrangement of Lubricator Connections, Wakefield's with Steam Jet Attachment,	xx/05/1916				8 W.C. Goods Engine with Twin Tube Superheater	
Y	476	Y: Brake gear, (engine)	Brake Gear,	xx/05/1916				2-8-0, 3 Cylinder Engine	
Y	477	Y: Brake gear, (engine)	Position of Turnbuckle for Brake Pull Rod,	xx/05/1921				H-3; 2-6-0 Engines	
Y	477	Y: Brake gear, (engine)	Brake Gear,	xx/xx/xxxx				E.O. 281; 5'-6 6.W.C. Goods Engine	Supersedes drawing Nos. Y-410, Y-442 and (Y-451, Beyer and Peacocks Engines)
Y	478	Y: Brake gear, (engine)	Arrangement of Axlebox S.F. Lubricator,	xx/06/1916				2-6-0 Engine	
Y	478	Y: Brake gear, (engine)	Flexible Metallic Tubing for Axlebox Lubrication,	xx/xx/xxxx					Part copy
Y	479	Y: Brake gear, (engine)	Draw Bar Arrangement for Three Cylinder Engine,	xx/07/1916					
Y	480	Y: Brake gear, (engine)	Lubricator Gear and Details,	xx/xx/xxxx				Atlantic Engines with Superheater and number 31 Cylinders	
Y	481	Y: Brake gear, (engine)	Wakefield's Mechanical Lubricator Pattern number 7,	xx/09/1916					
Y	482	Y: Brake gear, (engine)	Brake Gear,	xx/09/1916				J-22 6 W.C. Goods Engine	Supersedes Y-297
Y	483	Y: Brake gear, (engine)	Alteration to Brake Gear,	xx/09/1916				J-22 6 W.C. Goods Engine; 6'-6 4 W.C. Engines	
Y	484	Y: Brake gear, (engine)	Arrangement of Intermediate Buffer and Draw Gear,	xx/12/1916					
Y	485	Y: Brake gear, (engine)	Arrangement of Axlebox S.F. Lubricator,	xx/11/1916				6 W.C. Goods Engine	
Y	486	Y: Brake gear, (engine)	Arrangement of Buffers and Draw Gear,	xx/12/1916				J-5 Engines and Tenders	Part copy
Y	486	Y: Brake gear, (engine)	Side Chains,	xx/xx/xxxx				J-5 Engines and Tenders	Part copy
Y	486	Y: Brake gear, (engine)	Arrangement of Intermediate Buffer and Draw Gear,	xx/xx/xxxx					
Y	488	Y: Brake gear, (engine)	Alteration to Stirling Cabs,	xx/03/1917				Part 1 J-5	One engine made to this, afterwards altered see drawing number Y488 part 2 for future engines

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Y	488	Y: Brake gear, (engine)	Alteration to Stirling Cabs,	xx/04/1917				part 2 J-5	Supersedes Y-488 part 1
Y	489	Y: Brake gear, (engine)	Arrangement of Intensifore Forced Feed Lubricator,	xx/xx/xxxx					
Y	490	Y: Brake gear, (engine)	Altered Position of Brake Pull Rods etc.,	xx/07/1917				990 and 251 Class Engines	
Y	491	Y: Brake gear, (engine)	Arrangement and Details Two 21 dia Vacuum Cylinders,	xx/08/1918				Engine number 916; Saddle Tank Engines	
Y	492	Y: Brake gear, (engine)	Arrangement and Details, Two 21 Vacuum cylinders,	xx/08/1917				Engine number 809; Saddle Tank Engines	
Y	493	Y: Brake gear, (engine)	Arrangement and Details, Two 21 dia Vacuum Cylinders,	xx/08/1917				Engine number 782, 805, 806, 803, Saddle Tank Engines	
Y	494	Y: Brake gear, (engine)	Arrangement of Drive for Mechanical Lubricators and Details,	xx/10/1917				Engine number 1300	
Y	495	Y: Brake gear, (engine)	Handrails,	xx/09/1917				Engine number 1300	
Y	496	Y: Brake gear, (engine)	Frame Angle Irons,	xx/xx/xxxx				E.O. 283; 3 Cylinder Engine number 461	
Y	497	Y: Brake gear, (engine)	Mechanical Lubricator Gear and Details,	xx/12/1917				Engine 1598	
Y	498	Y: Brake gear, (engine)	Arrangement of Two 21 dia Vacuum Cylinders,	xx/10/1917				(parts 1 and 2); Saddle Tank Engines	
Y	499	Y: Brake gear, (engine)	Details for Pony Truck,	xx/04/1918				E.O. 274, 283, 286; 2-8-0 Engines	
Y	500	Y: Brake gear, (engine)	Brake Gear for 2-8-0 Goods Engines,	xx/01/1918				E.O. 286	
Y	501	Y: Brake gear, (engine)	Arrangement of Handrailing, Lagging and Lamp Irons,	xx/xx/xxxx				0-6-0 Engine Class J-22 (Superheater)	
Y	502	Y: Brake gear, (engine)	Handrailing and Lagging,	xx/01/1918				E.O. 283; 2-8-0; 3 Cylinder Engine	
Y	503	Y: Brake gear, (engine)	21 Vacuum Brake Cylinder (Class A) with Diaphragm,	xx/01/1918					
Y	504	Y: Brake gear, (engine)	Mechanical Lubricators for Axleboxes and Cylinders, Arrangement and Details,	xx/xx/xxxx				E.O. 283; 2-8-0 3 Cylinder Engine	
Y	505	Y: Brake gear, (engine)	Arrangement of Wakefield's Mechanical Lubricator with Steam Jet Attachment,	xx/02/1918				251 Class Superheater with Piston Valves	Proposed not made
Y	506	Y: Brake gear, (engine)	Alteration of Cab,	xx/04/1918				Old Saddle Tank Engine fitted with 4'-5 dia Boiler	Proposed only
Y	507	Y: Brake gear, (engine)	Drag Box,	xx/04/1918				E.O. 286; 2-8-0 Engine	Supersedes Y-348
Y	508	Y: Brake gear, (engine)	Buffer,	xx/05/1918				E.O. 286; 2-8-0 Engine	
Y	509	Y: Brake gear, (engine)	Arrangement of Lubricator for Axleboxes,	xx/05/1918				J-22	
Y	510	Y: Brake gear, (engine)	Handrailing and Lagging,	xx/05/1918				2-8-0 Engine	
Y	511	Y: Brake gear, (engine)	Engine Draw Hook, Coupling etc.,	xx/06/1918				E.O. 286, 2-8-0	
Y	512	Y: Brake gear, (engine)	Miscellaneous Details,	xx/07/1918				E.O. 286; 2-8-0	
Y	513	Y: Brake gear, (engine)	Arrangement of Wakefield's Mechanical Lubricator with Steam Jet Attachment on both Sides,	xx/xx/xxxx				E.R.O. 1105, 1187; 401 Class Superheater with Old Cylinder	
Y	514	Y: Brake gear, (engine)	Cab,	xx/07/1918				E.O. 286; 2-8-0	
Y	515	Y: Brake gear, (engine)	Wakefield's mechanical Lubricator, Pattern number 7 (8 Feeds),	xx/07/1918					

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Y	516	Y: Brake gear, (engine)	Lubricator Details,	xx/08/1918				E.O. 286; 2-8-0	
Y	517	Y: Brake gear, (engine)	Train Pipe Details,	xx/08/1918				E.O. 286; 0-6-2 Metro tank Engines E.O. 292 and 50 Engines N.B. Loco Co.; 2-8-0 Engines	
Y	518	Y: Brake gear, (engine)	Misc. Pipe Clips etc.,	xx/09/1918				E.O. 286; 2-8-0 Engines	
Y	519	Y: Brake gear, (engine)	Arrangement of Flexible Metallic Tube through Hornblock for Axlebox Lubrication,	xx/xx/xxxx				J-22	
Y	520	Y: Brake gear, (engine)	Arrangement and Details of Mechanical Lubrication,	xx/08/1918				J-6 Superheater	
Y	521	Y: Brake gear, (engine)	Two-Way Anti-Carboniser for Wakefield's Lubricator,	xx/09/1918					
Y	522	Y: Brake gear, (engine)	Brake Gear Details for 6 W.C. Side Tank,	xx/12/1918				E.O. 289, 296, 300 J-23	
Y	522	Y: Brake gear, (engine)	Brake Shaft	xx/xx/xxxx					Part copy
Y	523	Y: Brake gear, (engine)	Lubricating Gear,	xx/05/1922				251 Class Superheater with Flat Valve Cylinders	
Y	524	Y: Brake gear, (engine)	Brake Gear,	xx/03/1919				5'-6 3 Cylinder Engine; 2-6-0	
Y	525	Y: Brake gear, (engine)	Angle Brackets etc.,	xx/04/1919				Part 1; E.O. 287; 0-6-0 Engines	Superseded by drawing number Y-578
Y	525	Y: Brake gear, (engine)	Angles arranged to suit the gussets and brackets, the plates for which have been already cut to old arrangement with square cornered angles,	xx/05/1919				Part 2; 0-6-0 engines	
Y	526	Y: Brake gear, (engine)	Firehole Door for Boiler with Sloping Backplate,	xx/05/1919					
Y	527	Y: Brake gear, (engine)	Lagging Shield for Safety Valve Seats,	xx/05/1919				Boilers 4'-8 and 4'-5	
Y	531	Y: Brake gear, (engine)	Mild Steel Angle Brackets,	xx/07/1919				E.O. 290; 315, 316; K-3; 1928; 2-6-0 3 Cylinder Engines	
Y	532	Y: Brake gear, (engine)	Arrangement of Gauge, Lamp etc.,	xx/08/1919				J-23	Superseded by drawing number Y-532 dated 9-9-19
Y	532	Y: Brake gear, (engine)	Arrangement of Gauge, Lamp etc.,	xx/09/1919				J-23	Supersedes drawing number Y-532 dated 13-8-19
Y	533	Y: Brake gear, (engine)	Details of Pony Truck,	xx/08/1919				E.O. 290, 315, 316, 319, 320, 321, 324, 333, 335, 336, 337, 344, 345; 2-6-0 3 Cylinder Engine	Superseded by drawings E8-15, 16, 56, 57, 58, 59, 62, 63, and O.291
Y	534	Y: Brake gear, (engine)	Arrangement of Lagging, Handrailing etc. for Boiler 4'-8 dia x 10'-1 x 5'-6 Firebox,	xx/08/1919					
Y	534	Y: Brake gear, (engine)	Mild Steel Expansion Bar,	xx/10/1919				J-4, Boilers 4'8 dia x 5'-6 Casing	Part copy
Y	535	Y: Brake gear, (engine)	Arrangement of Flexible Metallic Tube through Hornblock for Axlebox Lubrication with proposed strengthened Hornblock,	xx/09/1919				J-22	
Y	536	Y: Brake gear, (engine)	Arrangement of Flamman's Speed Indicator,	xx/10/1919				K-2, Engine number 4646	

## Doncaster Locomotive Drawings List

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Y	537	Y: Brake gear, (engine)	Handrailing and Lagging,	xx/12/1919				E.O. 290; 2-6-0, 3 Cylinder Engine	
Y	538	Y: Brake gear, (engine)	Cab,	xx/12/1919				E.O. 290; 2-6-0, 3 Cylinder Engine	
Y	539	Y: Brake gear, (engine)	Miscellaneous Details,	xx/01/1920				2-6-0 3 Cylinder Engine	
Y	540	Y: Brake gear, (engine)	Proposed Lamp for Water Gauges,	xx/01/1920					
Y	541	Y: Brake gear, (engine)	Arrangement and Details of Mechanical Lubricators,	xx/02/1920				2-6-0, 3 Cylinder Engines	
Y	542	Y: Brake gear, (engine)	Arrangement of Flamman's Speed Indicator,	xx/02/1920				2-6-0, 3 Cylinder Engine	Engine number 1000 first fitted like this - afterwards altered, see drawing same number dated 31-3-20; Cancelled
Y	542	Y: Brake gear, (engine)	Arrangement of Flamman's Speed Indicator,	xx/03/1920				2-6-0, 3 Cylinder Engine - fitted to Engine number 1000	
Y	543	Y: Brake gear, (engine)	Arrangement of Train Pipe,	xx/02/1920				E.O. 290 and 315, 316, 1928, 1929 builds; 2-6-0, 3 Cylinder Engine	Revised 1-1924
Y	544	Y: Brake gear, (engine)	Wood Platform for Cab,	xx/07/1934				K-3 part 1	
Y	545	Y: Brake gear, (engine)	Position of Handrail over Cab Opening,	xx/03/1925				0-6-2 Side Tank Engines	Part copy
Y	545	Y: Brake gear, (engine)	0-6-2 Side Tank Engines,	xx/05/1924				E.O. 292	
Y	545	Y: Brake gear, (engine)	Coal Bunker Door,	xx/10/1924				0-6-2 Side tank Engines	Part copy Superseded by drawing number C-55
Y	547	Y: Brake gear, (engine)	Drag Box, Cast Iron,	xx/04/1920				E.O. 277, 281 K-2	Supersedes drawing number Y-398 for E.O. 277 and 281
Y	548	Y: Brake gear, (engine)	Mechanical Lubricator Gear,	xx/06/1920				0-6-2 Side Tank Engines, Engine number 4721 to 4770, N-2 Engines 4606 to 4616	See Y-706
Y	549	Y: Brake gear, (engine)	Brake Gear,	xx/05/1920				E.O. 292; engine numbers 4721 to 4770 and 2583 to 2594; 0-6-2 Metro' Tanks	See later tracing same number
Y	549	Y: Brake gear, (engine)	Brakeshaft Bracket,	xx/08/1924				0-6-2 Tanks	Part copy Supersedes Y-274
Y	549	Y: Brake gear, (engine)	Brake Gear Details,	xx/10/1950				E.O. 292 N-2	Traced from torn tracing dated 17-5-20
Y	552	Y: Brake gear, (engine)	Arrangement of Blower Valve and Rod,	xx/06/1920				0-6-2 Metro Tank Engines	
Y	553	Y: Brake gear, (engine)	Lagging, Moulding etc.,	xx/06/1920				0-6-2 Tank engine	
Y	553	Y: Brake gear, (engine)	Arrangement of Handrails, Lagging etc.,	xx/06/1924				0-6-0 Superheater Side Tank	For enlarged details of moulding etc., see drawing number Y-554
Y	553	Y: Brake gear, (engine)	Plan of Boiler showing Crinoline Irons for Sheeting,	xx/12/1924				0-6-2 Side Tank Engines	Part copy
Y	554	Y: Brake gear, (engine)	Sketch of 0-6-2 Tank Engine showing relationship to Load Gauge,	xx/03/1925					Part copy
Y	555	Y: Brake gear, (engine)	Cab Door and Details,	xx/07/1920				0-6-2 Superheater Tank engines	
Y	557	Y: Brake gear, (engine)	Angle Brackets,	xx/07/1920				E.O. 292 N-2; 0-6-2 Engines	
Y	558	Y: Brake gear, (engine)	Axlebox Lubrication,	xx/07/1920				0-6-2 Side Tanks	
Y	559	Y: Brake gear, (engine)	Arrangement of Condenser and Levelling Pipes etc.,	xx/07/1920				N-2, 0-6-2 Tanks	
Y	559	Y: Brake gear, (engine)	Details of Condenser and Levelling Pipes etc.,	xx/xx/xxxx				N-2; 0-6-2 Metro Tanks	
Y	560	Y: Brake gear, (engine)	Engine Platform,	xx/08/1920				N-2; 0-6-2 Tanks	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Y	561	Y: Brake gear, (engine)	Lamp Irons,	xx/xx/xxxx				N-2	
Y	562	Y: Brake gear, (engine)	Tank Liners,	xx/09/1920				E.O. 292; 0-6-2 Metro Side Tank Engines	
Y	563	Y: Brake gear, (engine)	Arrangement of Sliding Door in Cab Roof,	xx/09/1920				0-6-2 Side Tanks	
Y	564	Y: Brake gear, (engine)	Liners for 6 Levelling Pipes,	xx/09/1920				E.O. 292; 0-6-2 Metro Side Tank Engines	
Y	565	Y: Brake gear, (engine)	Buffer,	xx/09/1920				Ordering Drawing Y-609-1 and 2; E.O. 288 (Nos. 477 to 487), 293, 297, 298, 299, 301, 302, 303, 314, 317; 3 Cylinder 2-8-0 engines	
Y	566	Y: Brake gear, (engine)	Arrangement and Details of Firing Iron Bracket,	xx/09/1920				E.O. 292, 319, 320, 321, 324, 333, 335, 337, 344, 345, 347 V-1; 0-6-2 Metro' Side Tank Engines	Superseded for V-1 and V-3 engines by E-71 dated 2-3-39
Y	567	Y: Brake gear, (engine)	Arrangement of Gauges etc. in Cab	xx/xx/xxxx				E.O. 292, 305	
Y	568	Y: Brake gear, (engine)	Arrangement of Spencer's Double Buffer for Front End,	xx/09/1920				E.O. 288 (Nos. 477 to 487); 2-8-0, 3 Cylinder engines	
Y	569	Y: Brake gear, (engine)	Alteration to Detroit S.A.F. Lubricator Connector,	xx/09/1920				2-6-0, Engines numbers 1660 to 1679	
Y	570	Y: Brake gear, (engine)	Arrangement of Detroit S.F. (4 Feed) Lubricator,	xx/xx/xxxx				2-6-0, 2 Cylinder, Engines number 1680 to 1704	
Y	571	Y: Brake gear, (engine)	Vent Pipe for Right and Left Hand Side of Tank at Bunker End,	xx/09/1920				E.O. 292, 305; 319, 320, 321, 324, 333, 335, 337; V-1; 0-6-2 Metro Side Tank Engines	
Y	572	Y: Brake gear, (engine)	Tank Steadying Stay,	xx/09/1920				0-6-2 Metro tank Eng.	
Y	573	Y: Brake gear, (engine)	Alteration of Lubrication Arrangement to Steam Chests,	xx/10/1920				2-6-0, 3 Cylinder Engines	Supersedes Steam Chest Lubrication only on drawing number Y-541; Proposed, not done
Y	574	Y: Brake gear, (engine)	Diagram of Painting Panels, Figures, Letters etc.,	xx/10/1920				0-6-2 Metro Tank Engines	
Y	575	Y: Brake gear, (engine)	Cover for Centre Pin of Large Motion,	xx/10/1920				2-6-0 3 Cylinder Engine	
Y	577	Y: Brake gear, (engine)	Fire Hole Door,	xx/11/1920				E.O. 293, 297, 301, 302, 303, B.O. 653, 661, 662, 672, 673, 675, 689, 711; A-1 and 3 (R.H. Drive); 4-6-2 Engines, 6'-5 Boiler	
Y	578	Y: Brake gear, (engine)	Angle Brackets,	xx/11/1920				E.O.291; 0-6-0 Engines	
Y	579	Y: Brake gear, (engine)	Arrangement of Cab, Tanks and Coal Bunker,	xx/11/1920				0-8-2 Side Tank Engines	
Y	580	Y: Brake gear, (engine)	The Scarab Oil Fuel System,	xx/04/1921				0-6-0 Saddle Tank Engines	
Y	582	Y: Brake gear, (engine)	Arrangement of Lubrication to Cylinders and Valves,	xx/11/1920				251; Engines with Piston Valves fitted with Anti-Carboniser and Steam from Header	
Y	585	Y: Brake gear, (engine)	Oil Control Valve and Quadrant,	xx/12/1920				Scarab Oil Fuel System	
Y	587	Y: Brake gear, (engine)	Additional Lamp Iron for Spare Head Lamp,	xx/03/1921				Saddle Tank Engines	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Y	588	Y: Brake gear, (engine)	Alteration of Detroit Lubricator Arrangement showing Feeds to Piston Tail Rods,	xx/04/1921				2-6-0 Engines number 1660 to 1679	
Y	589	Y: Brake gear, (engine)	Alteration of mechanical lubricator arrangement to provide feeds for piston tail rods,	xx/08/1921				Atlantic engines with piston valve cylinders	For lubricator driving gear only see Y-420
Y	590	Y: Brake gear, (engine)	Strainers,	xx/09/1921				0-6-2 Metro Side Tank engines	
Y	591	Y: Brake gear, (engine)	Alteration of Mechanical Lubricator Arrangement showing Feeds to Piston Tail Rods,	xx/04/1921				2-6-0 Engines numbers 1630 to 1659	
Y	591	Y: Brake gear, (engine)	Arrangement etc. of Train and Steam Heating Pipes,	xx/06/1920				E.O. 292; Engine number 2583-2594; 4271-4770; 0-6-2 Metro Side Tank Engine	
Y	592	Y: Brake gear, (engine)	Life Guards and Bogie Hornstays showing Alteration from Pan Head to Hexagon Head Bolts,	xx/04/1921					
Y	593	Y: Brake gear, (engine)	Arrangement of Firebox and Ashpan for Oil Fuel,	xx/xx/xxxx				2-6-0 Engines	
Y	594	Y: Brake gear, (engine)	Alteration of Mechanical Lubricator Arrangement to Provide Feeds for Piston Tail Rods,	xx/07/1921				C-1 Atlantic Engines with Piston Tail Rods and Balanced Valves	
Y	595	Y: Brake gear, (engine)	Protector for Vacuum Pipe Drip Valve,	xx/08/1921				E.O. 319, 320, 321, 326, 328, 324, 331, 333, 338, 334, 336, 337, 339, 340, 341; T.O. 59, 60, 61, 62, 64	Superseded by drawing W-508 from 20-5-36
Y	595	Y: Brake gear, (engine)	Protector for Vacuum Pipe Drip Valve,	xx/xx/xxxx					Superseded by new tracing same number dated 25-11-21
Y	596	Y: Brake gear, (engine)	Bogie Details,	xx/05/1921				E.O. 293, 297, 301, 302, 314, 317, 331, 338; 4-6-2 Passenger	Superseded by drawing number Y-1484 dated 4-3-36
Y	597	Y: Brake gear, (engine)	Detroit 6 feed Lubricator Connections, Cylinders and Steam Pipes,	xx/05/1921				E.O. 290 engine number 1018; 2-6-0, 3 Cylinder Engine	
Y	598	Y: Brake gear, (engine)	Combined Brakeshaft and Spring Gear Bracket,	xx/06/1921				E.O. 293, 314, 317; 4-6-2, 3 Cylinder Engine	
Y	598	Y: Brake gear, (engine)	Brake Shaft and Combined Brake shaft and Spring Gear Bracket,	xx/10/1930				E.O. 293, 314, 317; 331 A-1 and A-3; A-3; 1934; 4-6-2, 3 Cylinder Engine	Superseded by drawing number Y-934-211 for Brakeshaft
Y	599	Y: Brake gear, (engine)	Cab Seat,	xx/06/1921				2-6-0, 3 Cylinder Engine	
Y	601	Y: Brake gear, (engine)	Brake Gear Details and Arrangement,	xx/06/1921				E.O. 293; 4-6-2, 3 Cylinder Engine	
Y	602	Y: Brake gear, (engine)	Arrangement of Brake Cylinders,	xx/07/1921				E.O. 293, 297, 301, 302, 314, 317; 4-6-2, 3 Cylinder Engine	For E.O. 331 see drawing number Y-1247
Y	603	Y: Brake gear, (engine)	Alteration of mechanical lubricator gear showing feeds to piston glands and tail rods,	xx/xx/xxxx				J-22	
Y	604	Y: Brake gear, (engine)	Arrangement of Lubricator Box for Piston Rod and Valve Spindle,	xx/07/1921				E.O. 290; 2-6-0, 3 Cylinder Engine	
Y	605	Y: Brake gear, (engine)	21 Cylinder Class C Vacuum Automatic Brake,	xx/07/1921					Superseded by Y-1031

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Y	606	Y: Brake gear, (engine)	Arrangement of Detroit Lubricator in Cab,	xx/07/1921				E.O. 290; H-4; 2-6-0, 3 Cylinder Engine	
Y	607	Y: Brake gear, (engine)	Arrangement of Intermediate Draw Gear,	xx/08/1921				E.O. 293, 297, 301, 302, 303, 314, 317, 331; T.O. 50, 53, 54, 59, 60, 61, 62; A-1 and A-3; 4-6-2 Engine	
Y	608	Y: Brake gear, (engine)	Dust Cover for Fulcrum of Large Motion Lever,	xx/xx/xxxx				E.O.290; 2-6-0, 3 Cylinder Engine	
Y	609	Y: Brake gear, (engine)	Arrangement of Steam and Hand Sand Gear,	xx/11/1936				E.O. Darlington; Darlington K-4; K-4; 1936; 1937	
Y	612	Y: Brake gear, (engine)	Double Case Buffer for Trailing End of 8 Wheeled Tender,	xx/08/1921				T.O. 39; 8 Wheeled Tender	See D-10824 dated 10-2-39
Y	613	Y: Brake gear, (engine)	Screw Coupling,	xx/09/1921					Supersedes Y-145
Y	614	Y: Brake gear, (engine)	Cab Arrangement - title torn	xx/01/1928				E.O. 293, 297; B.O. 653, 661; A-10	
Y	615	Y: Brake gear, (engine)	Footplate in Cab,	xx/09/1922				E.O. 293, 297 A-1; 4-6-2, 3 Cylinder Engines	
Y	616	Y: Brake gear, (engine)	Arrangement of Displacement S.F. Lubricator	xx/xx/xxxx				H-3; 2-6-0 engines	
Y	617	Y: Brake gear, (engine)	Angle Brackets,	xx/09/1921				E.O. 293, 297, 301, 302; 314; 317; 331; A-3; A-3; A-3; 1928 LH drive; 1929 LH drive; LH drive; 4-6-2, 3 Cylinder Engines	
Y	618	Y: Brake gear, (engine)	Arrangement of Intermediate Buffer,	xx/10/1921				251	
Y	619	Y: Brake gear, (engine)	Arrangement of Rubbing Plate on Engine for Central Buffer,	xx/10/1921					
Y	620	Y: Brake gear, (engine)	Lagging for 4-6-2 Engine,	xx/01/1924				E.O. 293; 317; Spare Boilers; B.O. 653; 736, 793; 731	
Y	621	Y: Brake gear, (engine)	Arrangement of Lubrication for Bogie Suspension Links,	xx/12/1921				0-8-0 Engines; Arrangement of Wakefield All In; Lubricator, 12-1921Y-622; 4-6-2 Engine	
Y	623	Y: Brake gear, (engine)	Frame Angle Irons,	xx/12/1921				E.O. 296, 306, 307, 308, 309, 318 J-50; 0-6-0 Side Tank Engine	
Y	624	Y: Brake gear, (engine)	Backplate Lagging,	xx/01/1922				E.O. 295; B.O. 655; 4-6-2 Engine	
Y	627	Y: Brake gear, (engine)	Cab,	xx/01/1922				E.O. 293; B.O. 653; 4-6-2; 3 Cylinder engine	
Y	628	Y: Brake gear, (engine)	Arrangement of Lagging, Handrails, Lamp Irons etc.,	xx/04/1922				E.O. 296; 0-6-0 Side Tank Engine	
Y	629	Y: Brake gear, (engine)	Miscellaneous Details,	xx/02/1922				E.O. 293, 314, 317, 331, 330, 332, 338, 340, 341, 341A, 342, 343; 4-6-2, 3 Cylinder Engines	
Y	630	Y: Brake gear, (engine)	Arrangement and Details of Mechanical Lubrication,	xx/02/1922				E.O. 293, 297; 4-6-2, 3 Cylinder engines	
Y	630	Y: Brake gear, (engine)	Detail of Bracket for Wakefield Lubricator - Axlebox Lubrication,	xx/04/1926				A-1 Pacific Engines	
Y	631	Y: Brake gear, (engine)	Arrangement of Hulburd Lubricator,	xx/02/1922				Engine number 1451	For Axleboxes only
Y	632	Y: Brake gear, (engine)	Arrangement of Pipes for Wakefield's All In; Lubricator,	xx/02/1922				Engine number 408	
Y	633	Y: Brake gear, (engine)	Lubrication, Piston Rods, Valve Spindles etc.,	xx/03/1922				E.O. 293, 297; B.O. 653, 661; 4-6-2 engine	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Y	634	Y: Brake gear, (engine)	Arrangement of Vacuum Brake Pipe,	xx/03/1922				E.O. 293, 297, 301, 302, 317, 331, 338, 340, 341; 4-6-2 Engine	Superseded by drawing number Y-1551 dated 22-10-37
Y	635	Y: Brake gear, (engine)	Cab Seats,	xx/03/1922				E.O. 293; 317 (L.H. Drive) drawing shews R.H. Drive; A-3; 331; 293; 317; A-3; 338; 293; 317; A-4; 4-6-2, 3 Cylinder Engines	Superseded by drawing number C-19
Y	637	Y: Brake gear, (engine)	Lamp Irons,	xx/03/1922				4-6-2 and 2-6-0 Engine	
Y	638	Y: Brake gear, (engine)	Arrangement of Gauges,	xx/03/1922				E.O. 293; 4-6-2, 3 cylinder engines	
Y	639	Y: Brake gear, (engine)	Cab Platform,	xx/01/1924				E.O. 293; 4-6-2, 3 cylinder engine	
Y	640	Y: Brake gear, (engine)	Tank Steadying Brackets etc.,	xx/07/1922				E.O. 296, 306, 307, 308, 309, 318 J-50;; 0-6-0 Side Tank Engine	Superseded by C-56 for J-50 class Gorton 1937 builds
Y	641	Y: Brake gear, (engine)	Arrangement of Wind Door,	xx/05/1922				D-1, 2, 3, E-1, J-4, 5, 9, 21, 22, K-1	
Y	642	Y: Brake gear, (engine)	Arrangement of Hulburd Lubricator for Cylinders,	xx/05/1922				251; Superheater with Flat Valves	Previous drawing of Hulburds Lubricator for Axleboxes Y-631; the Lubricator shown on this drawing was put on; J-22 engine Number 640 and no special drawing was made for it.
Y	643	Y: Brake gear, (engine)	Cab Fastening,	xx/06/1922				0-8-2 Side Tank Engine	
Y	644	Y: Brake gear, (engine)	Miscellaneous Details,	xx/06/1922				E.O. 293, 317, 331; 4-6-2, 3 Cylinder Engine	
Y	645	Y: Brake gear, (engine)	Stone's Mechanical Lubricator,	xx/06/1922					
Y	646	Y: Brake gear, (engine)	6 Feed Patent Trusty Lubricator for Main Line Locomotives,	xx/11/1919					
Y	647	Y: Brake gear, (engine)	Flanged Footstep,	xx/07/1922				251 Class	
Y	648	Y: Brake gear, (engine)	Bell Crank for Hand Brake, Cast Steel,	xx/08/1922				E.O. 296 J-23	
Y	649	Y: Brake gear, (engine)	Toolbox,	xx/08/1922				E.O. 296 J-23	Supersedes Toolbox on 441Yc
Y	650	Y: Brake gear, (engine)	Cab Ventilators,	xx/10/1922				E.O. 297; 4-6-2, 3 cylinder engines	
Y	651	Y: Brake gear, (engine)	Lubrication to Slide Valves,	xx/09/1922				0-6-2; Engine no. 1557	
Y	652	Y: Brake gear, (engine)	Alteration to Toolboxes for Existing Tenders,	xx/10/1922					
Y	653	Y: Brake gear, (engine)	Front End Step,	xx/10/1922				E.O. 297; 4-6-2 engine	
Y	654	Y: Brake gear, (engine)	Arrangement of Lubricator Pipes,	xx/10/1922				0-6-2; Engine number 1557	
Y	655	Y: Brake gear, (engine)	Leather Washer and M.S. Clip for Hornblock number 31 and 33,	xx/10/1922				4-4-0, D-1 Superheated; 0-6-0, J-21, J-22; 0-8-0 K-1 and K-2	
Y	656	Y: Brake gear, (engine)	Leather Washer and Mild Steel Clip,	xx/10/1922				4-6-2 Engines, A-1; 2-6-0 Engines Part H 3 number 1650 to 1704 and Class H-4	
Y	657	Y: Brake gear, (engine)	Leather washer and M S Clip for Hornblocks 32 and 47,	xx/10/1922				4-4-2 Engines, C-1; 2-8-0 Engines, O-1 and O-2	
Y	659	Y: Brake gear, (engine)	Arrangement of Pyrometer from Liquid Air Co.,	xx/11/1922				Large Atlantic Engines (engine Number 1403)	
Y	660	Y: Brake gear, (engine)	Trailing Brake Gear,	xx/04/1923				C-1 with Booster	
Y	661	Y: Brake gear, (engine)	Cab,	xx/01/1923				C-1 Engine with Booster	

## Doncaster Locomotive Drawings List

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Y	662	Y: Brake gear, (engine)	L.N.E.R., Doncaster, Cab Fastening,	xx/01/1923				4-4-2 and 0-6-2 Side Tank Engines C-2 numbers 1009-1010, 1013-1020 and 1501-1550 N-1 numbers, 190 and 1551-1605	Note second drawing same number for G.N.R
Y	662	Y: Brake gear, (engine)	G.N.R. Cab Fastening,	xx/12/1922				4-4-2 Side Tank Engine	Note second drawing same number for L.N.E.R
Y	663	Y: Brake gear, (engine)	Arrangement etc. of Detroit 4 Feed Lubricator,	xx/01/1923				E.O. 297, 301, 302; 4-6-2, 3 cylinder engine	
Y	664	Y: Brake gear, (engine)	Arrangement of Hulburds Valveless Lubricator for Cylinders,	xx/01/1923				E.R.O. 2384; Engine number 21 Conversion to Superheater	
Y	665	Y: Brake gear, (engine)	Flaman Speed Recorder,	xx/02/1923				E.O. 297, engine Numbers 1478, 1480; 4-6-2, 3 cylinder engine	
Y	665	Y: Brake gear, (engine)	Flaman Speed Recorder,	xx/02/1923				4-6-2, 3 Cylinder Engine	Not used see drawing number Y-665
Y	666	Y: Brake gear, (engine)	Ball Seat Arrangement,	xx/04/1923				W.O. 58184; Engine no. 1419 C-1 fitted with Booster	
Y	667	Y: Brake gear, (engine)	Angles and Footsteps for Extended Frame,	xx/04/1923				C-1 with Booster	
Y	668	Y: Brake gear, (engine)	Lubrication - Alteration to Connections to Steam Pipe,	xx/04/1923				2-6-0, 3 Cylinder Engines	
Y	670	Y: Brake gear, (engine)	Hulburds Valveless Mechanical Lubricator number 5 Pattern with Adjustable Feed,	xx/05/1924					
Y	671	Y: Brake gear, (engine)	Flaman Speed Recorder,	xx/05/1923				4-6-2, 3 Cylinder Engine	
Y	672	Y: Brake gear, (engine)	Position of Detroit 4 Fed Lubricator in Cab, and Details,	xx/05/1923				E.O. 297, 301, 302; 4-6-2 engine	
Y	672	Y: Brake gear, (engine)	Fixing of Detroit Lubricator,	xx/07/1926				Pacific Engines, new bracket - Lubricator 2 firtner from Boiler to replace bracket shewn on drawing Number Y-672	Part copy
Y	673	Y: Brake gear, (engine)	Alteration to Cab to suit N.B. Section Gauge,	xx/06/1923				251 Class engines	
Y	674	Y: Brake gear, (engine)	Arrangement of Hulburds Valveless Lubricator, number 5 Pattern for Axleboxes,	xx/06/1923				0-6-0 Side Tank Engines Class J-23	
Y	675	Y: Brake gear, (engine)	Cab,	xx/06/1923				E.O. 298, 299; 2-8-0, 3 cylinder engine	
Y	676	Y: Brake gear, (engine)	Frame Angle Irons,	xx/06/1923				E.O. 298 and 299	
Y	677	Y: Brake gear, (engine)	Alteration of Piston Valve Lubrication,	xx/01/1924				0-6-2 Side Tank Engines number 1606 to 1615 and 1721 to 1770	Arrangement of steam pipes to anti-carbonizer see drawing no. Y-548
Y	678	Y: Brake gear, (engine)	Alteration to Piston valve Lubrication,	xx/06/1923				2-6-0, 3 cylinders	
Y	678	Y: Brake gear, (engine)	Arrangement and Detail of Connection for Front and Back of Centre Steam Chest,	xx/07/1923				2-6-0; 3 Cylinder Engines; 2-8-0, 3 Cylinder Engines	Part copy
Y	679	Y: Brake gear, (engine)	Alteration of Piston Valve Lubrication,	xx/06/1923				2-8-0, 3 Cylinder engines numbers 477 to 486	
Y	680	Y: Brake gear, (engine)	Air Reservoir and Unions,	xx/06/1923				Engine number 1419; E.R.O. 2481, C-1 with Booster	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Y	681	Y: Brake gear, (engine)	Detail of Steam and Exhaust Pipe Clips,	xx/06/1923				E.R.O. 2481; W.O. 58184 C-1 fitted with Booster	
Y	683	Y: Brake gear, (engine)	Draw Gear,	xx/07/1923				251 Class fitted with Booster	
Y	685	Y: Brake gear, (engine)	Arrangement and Details for Two 22 dia Vacuum Cylinders,	xx/07/1923				Saddle Tank Engine number 496	
Y	686	Y: Brake gear, (engine)	Cab, to suit N.B. Section Gauge,	xx/01/1924				E.O. 297; B.O. 661; 4-6-2 Engine number 4481	
Y	686	Y: Brake gear, (engine)	Alteration to Corner of Cab Roof,	xx/04/1928				A-1; 4-6-2 engine	
Y	687	Y: Brake gear, (engine)	Lagging for 6'-0 dia Boiler,	xx/08/1923				2-6-0; 3 Cylinder Engine	
Y	688	Y: Brake gear, (engine)	Lagging for 6'-5 dia Boilers,	xx/08/1923				4-6-2; 3 Cylinder Engines	
Y	689	Y: Brake gear, (engine)	Arrangement and Details of Mechanical Lubricators for Cylinders and Axleboxes (Hulburds for Cylinders; Greshams and Cravens for Axleboxes),	xx/09/1923				E.O. 298, 299 (articles A and J required E.O. 326, 328); 2-8-0, 3 cylinder engines	
Y	690	Y: Brake gear, (engine)	8 Feed Mechanical Lubricator (Gresham and Cravens)	xx/xx/xxxx				Engine no. 4556; E.O. 298 Engine number 3487 to 3496 for Axlebox Lubrication; E.O. 299 Eng. number 3497 to 3501; E.O. 303 Engine number 2393 and 2394	
Y	691	Y: Brake gear, (engine)	Arrangement of Oil Boxes and Feeds,	xx/09/1923				E.O. 298, 299; 2-8-0; 3 Cylinder Engines	
Y	696	Y: Brake gear, (engine)	Seats,	xx/10/1923				N-2; 0-6-2 Metro Side Tank Engine	
Y	697	Y: Brake gear, (engine)	Lubricator Shaft Levers and Brackets,	xx/11/1923				Atlantic (4-4-2 Type) Engines	
Y	698	Y: Brake gear, (engine)	Alteration to Cab to suit N.B. and C.E. Loading Gauge,	xx/11/1923				2-6-0; Engines with 5'-6 dia Boiler	
Y	699	Y: Brake gear, (engine)	Platform for 8 Wheeled Tender,	xx/12/1923					
Y	700	Y: Brake gear, (engine)	Arrangement and Details of Hulburd's Number 4 Mechanical Lubricator, 6 Feed, for Axleboxes,	xx/02/1924				E.O. 301 (10 sets), E.O. 302 (10 sets); 4-6-2, 3 cylinder engine	Not approved
Y	701	Y: Brake gear, (engine)	?Title	xx/02/1924				4-6-2, 3 cylinder engines,	
Y	702	Y: Brake gear, (engine)	Arrangement of Hulburd's Number 4 Mechanical Lubricator, 6 Feeds, for Axleboxes,	xx/03/1924				4-6-2, 3 cylinder engine	Not approved
Y	703	Y: Brake gear, (engine)	Mechanical Lubricator),	xx/03/1924				4-6-2; 3 Cylinder Engine; Driving Gear Details for Axlebox Lubrication when using Hulburds number 4 (6 Feed	
Y	704	Y: Brake gear, (engine)	Six Feed mechanical Lubricator,	xx/03/1924				4-6-2; 3 Cylinder engine, A-1; Miscellaneous Details for Axlebox Lubrication when using Hulburds number 6,	
Y	705	Y: Brake gear, (engine)	Arrangement of Gauge Glass Lamp Holder,	xx/04/1924				4-6-2 engines	
Y	706	Y: Brake gear, (engine)	Alteration to Piston Valve and Cylinder Lubrication,	xx/04/1924				0-6-2; Side Tank Engines Eng. number 16065 to 1615 and 1721 to 1770;	Supersedes drawings Y-548 and 677

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Y	707	Y: Brake gear, (engine)	Arrangement of Hulburds number 6 Mechanical Lubricator, 6 Feeds, for Axleboxes,	xx/04/1924				4-6-2, 3 Cylinder Engines	
Y	709	Y: Brake gear, (engine)	Arrangement of Additional Handrail on Side Tank engines,	xx/04/1924				N-1 and N-2	
Y	712	Y: Brake gear, (engine)	Position of Clip Showing Classification of Engines,	xx/05/1924					
Y	713	Y: Brake gear, (engine)	Collapsible Seat,	xx/05/1924				E.O. 344, 345, 347, engine number 3279; O-2, engine number 3461 and 3477 to 3486; 0-6-2 Engines	Attachment to drawing number Y-1817, 12-1952
Y	714	Y: Brake gear, (engine)	Alteration to Engine Brake Hanger Brackets,	xx/05/1924					Superseded by new tracing dated 11-6-24
Y	714	Y: Brake gear, (engine)	Alteration to Brake Hanger Brackets,	xx/06/1924					
Y	715	Y: Brake gear, (engine)	Brake Hanger Bracket and Block (N.B. Patn.),	xx/07/1924				N-2; 0-6-2	Not used
Y	716	Y: Brake gear, (engine)	Arrangement and Details of Detroit 4 Feed Lubricator for Cylinders,	xx/07/1924				0-6-2 Side Tank Engines	
Y	717	Y: Brake gear, (engine)	Fixing of Detroit 4 Feed Lubricator in Cab with Details,	xx/07/1924				0-6-2; Side Tank Engines	
Y	719	Y: Brake gear, (engine)	Arrangement of Westinghouse and Vacuum Brake Stand Pipes on Front Buffer Plate of Engine	xx/07/1924					
Y	720	Y: Brake gear, (engine)	Clip for Load Classification Number on Engines fitted with Westinghouse Brake,	xx/07/1924				Great Eastern Engines Y-14, R-24, S-56, S-69, D-56, T-19, T-26, K-89, S-54, O-18, E-22	
Y	721	Y: Brake gear, (engine)	Plate for Load Classification Number on Engines without Brake connections, fitted to Buffer plate,	xx/07/1924				G-75	
Y	722	Y: Brake gear, (engine)	Clip for Load Classification Number on Engines fitted with Vacuum Brake,	xx/07/1924				(second sheet) All Great Northern Section Engines, All Great Central Section Engines, Great Eastern Section Engines fitted with Vacuum Brake except classes Y-14, R-24, S-56 and G75	
Y	722	Y: Brake gear, (engine)	Load Classification Tablelets,	xx/08/1924					
Y	727	Y: Brake gear, (engine)	Arrangement of Hulburds Mechanical Lubricator number 6 Pattern,	xx/09/1924				0-6-2 Side Tank Engines numbers 2583 to 2594	
Y	728	Y: Brake gear, (engine)	Details of Axlebox Lubrication using Hulburds Mechanical Lubricator number 6,	xx/09/1924				0-6-2 Side Tank Engines number 2583 to 2594	
Y	729	Y: Brake gear, (engine)	Proposed Filling Hole,	xx/09/1924				8 W.C. Side Tank Engines	
Y	730	Y: Brake gear, (engine)	Oil Tray and Knees, Mild Steel,	xx/10/1924				E.O. 319, 320, 321, 324, 335, 337, 344, 345, 347 V-1, V-3	
Y	731	Y: Brake gear, (engine)	Cylinder and Valve Lubrication, number	xx/11/1924				4-6-2; 3 Cylinder Engines	
Y	732	Y: Brake gear, (engine)	Arrangement of Lamp Irons etc. for Southern Scottish Area,	xx/11/1924				0-6-2; Engines	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Y	733	Y: Brake gear, (engine)	Grease Separator for number 7-10 Exhaust Steam Injector,	xx/10/1924				F	
Y	734	Y: Brake gear, (engine)	Lamp Irons,	xx/11/1924				0-6-2; Engines for Southern Scottish Area	
Y	735	Y: Brake gear, (engine)	Brackets for Destination Boards,	xx/11/1924				0-6-2 Tank Engines for southern Scottish Area	
Y	736	Y: Brake gear, (engine)	Frame Angle Irons,	xx/12/1924				E.O. 303; 2-8-2 Goods Engine	
Y	737	Y: Brake gear, (engine)	Arrangement of Brake Gear,	xx/01/1925				E.O. 303; 2-8-2; 3 Cylinders	
Y	738	Y: Brake gear, (engine)	Standard Engine Brake Block,	xx/01/1925					Superseded by new tracing dated 21-10 31, same number
Y	738	Y: Brake gear, (engine)	Standard Brake Block,	xx/10/1931					Supersedes Y-738 dated 24-1-25; superseded by drawing Number Y-11019-D
Y	739	Y: Brake gear, (engine)	Arrangement of Vacuum and Carriage Heating Pipes,	xx/10/1924				N-2 Side Tank Engine, for L.H. Drive	
Y	740	Y: Brake gear, (engine)	Leading Boxes,	xx/02/1925				4-6-2 Pacific Type, 2-6-0 and 2-8-0, 2 and 3 Cylinder Engines, 4-4-2 Atlantic,	
Y	741	Y: Brake gear, (engine)	Inside Cylinder Engines and Atlantic Driving Boxes,	xx/02/1925					
Y	742	Y: Brake gear, (engine)	Cast Steel Brake Shaft and Brackets,	xx/03/1925				E.O. 303; 2-8-2; 3 Cylinder	
Y	743	Y: Brake gear, (engine)	7 1/2 Vertical Steam Brake Cylinder, Arrangement of Screw Coupling etc. when Extended and Screwed up in Relation to Buffer Face,	xx/02/1925				2-8-2; 3 Cylinders	
Y	744	Y: Brake gear, (engine)		xx/02/1925				Tenders of Pacific Engines	
Y	745	Y: Brake gear, (engine)	Arrangement of Suspension of Booster,	xx/03/1925				2-8-2; Engine	
Y	746	Y: Brake gear, (engine)	Brake Gear Arrangement and Details,	xx/03/1925				2-8-2; 3 Cylinder Engine	
Y	748	Y: Brake gear, (engine)	Shield in Booster for Suspension Bolt,	xx/04/1925				2-8-2 Mikado Engine; E.O. 303	
Y	749	Y: Brake gear, (engine)	Sketch Showing Position in cab of Engine Classification etc.,	xx/03/1924					
Y	750	Y: Brake gear, (engine)	Bracket for Air reservoir,	xx/04/1925				(2 copies) 2-8-2 Mikado Engine	
Y	752	Y: Brake gear, (engine)	Axlebox Connection for Oil Resisting Hose,	xx/04/1925				4-6-2 engines	
Y	753	Y: Brake gear, (engine)	Booster Throttle Valve,	xx/05/1925				E.O. 753; 2-8-2 Mikado engine	
Y	754	Y: Brake gear, (engine)	Arrangement and Details for Lubrication of Cylinders and Axleboxes,	xx/05/1925				E.O. 303 2-8-2 Engine	
Y	755	Y: Brake gear, (engine)	Ring for Pilot Valve on Booster Steam Pipe,	xx/xx/xxxx					
Y	756	Y: Brake gear, (engine)	Arrangement of Cab Door in Relation to Tender,	xx/05/1925				4-6-2; 3 Cylinder Engines Class A-1	
Y	757	Y: Brake gear, (engine)	Details of Booster Pipe Clips,	xx/05/1925				E.O. 303; 2-8-2 engine	
Y	758	Y: Brake gear, (engine)	Safety Loop for Booster,	xx/xx/xxxx				E.O. 303; 2-8-2 engine	
Y	759	Y: Brake gear, (engine)	Brake Gear,	xx/06/1925				E.O. 305 Engine number 852 - 897; 0-6-2 Tank engines	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Y	761	Y: Brake gear, (engine)	Proposed Clothes Box in Cab,	xx/06/1925				J-3, J-4, J-7	
Y	763	Y: Brake gear, (engine)	Arrangement of Oil Boxes for Axlebox Lubrication,	xx/06/1925				4-6-2 engine	
Y	764	Y: Brake gear, (engine)	Alteration to Engine and Tender Footsteps,	xx/07/1925					
Y	765	Y: Brake gear, (engine)	?Title	xx/07/1975				E.O. 305 engine number 892 - 897; 0-6-2 Tank Engines,	
Y	766	Y: Brake gear, (engine)	Tank Arrangement for Carrying Westinghouse Pump,	xx/xx/xxxx				E.O. 305 engine Nos. 892-3-4-5 only; for Nos. 896, 897 refer to Y-793; 0-6-2 engines	
Y	769	Y: Brake gear, (engine)	Alteration to Cab and Bunker,	xx/07/1925				Carratt engine	
Y	770	Y: Brake gear, (engine)	Miscellaneous Details for Westinghouse Brake,	xx/08/1925					
Y	771	Y: Brake gear, (engine)	Reservoir Brackets etc., Westinghouse Brake,	xx/08/1925				E.O. 305; N-2; 0-6-2 Tank Engines, engine Nos. 892-897	
Y	772	Y: Brake gear, (engine)	Details of 2 inch Trip Cock for Vacuum Brake,	xx/08/1925					
Y	773	Y: Brake gear, (engine)	Unions and Adapters for Westinghouse Brake,	xx/08/1925				E.O. 305, Engine Nos. 892-897, E.O. 315, 316; 0-6-2 engine; K-3; 1928	
Y	775	Y: Brake gear, (engine)	Arrangement of Vacuum Trip Cocks,	xx/08/1925				0-6-2 Metro Side Tanks	
Y	776	Y: Brake gear, (engine)	Arrangement of Wakefields Mechanical Lubricator number 7 Pattern for Axlebox Lubrication,	xx/09/1925				E.O. 305 engine number 892 - 897; 0-6-2 Side Tanks	Also Arrangement of Horncheek Lubrication,
Y	777	Y: Brake gear, (engine)	Details for Axlebox Lubrication with Wakefields Mechanical Lubricator Number 7 Pattn.,	xx/09/1925				E.O. 305; 0-6-2 side tank engine	
Y	778	Y: Brake gear, (engine)	Arrangement and Details of Eureka 4 Feed Lubricator for Cylinders,	xx/09/1935				E.O. 305; 0-6-2 S.T. Engines.	
Y	779	Y: Brake gear, (engine)	Fixing of Eureka 4 Feed Lubricator in Cab with Details,	xx/09/1925				E.O. 305; 0-6-2 side tank engine	
Y	780	Y: Brake gear, (engine)	Details for Horncheek Lubrication,	xx/09/1925				E.O. 305; 0-6-2 side tank engines	
Y	781	Y: Brake gear, (engine)	Tanks,	xx/10/1925				E.O. 306, 307, 308, 309, 318; 0-6-0 Side Tank Engines Class J-50	
Y	782	Y: Brake gear, (engine)	Steam Brake,	xx/10/1925				E.O. 306, 307, 308, 309, 318, 0-6-0 Side Tank Engines Class J-50	
Y	783	Y: Brake gear, (engine)	Steam Brake Details,	xx/10/1925				E.O. 306, 307, 308, 309, 318 engine Nos. 2789 to 2794; 0-6-0 tank engines	
Y	784	Y: Brake gear, (engine)	Screw Coupling,	xx/05/1925				N-7, Six Wheels Coupled Tank Engines	Superseded by 11646-D dated 11-6-26
Y	784	Y: Brake gear, (engine)	Screw Coupling with Gedge Hook drawing number 11409 D,	xx/06/1926				E.O. 317; 314; A-3 L.H. Drive; A-3 L.H. Drive; 1929; 1928	
Y	785	Y: Brake gear, (engine)	B.S.W. Castle Nuts,	xx/10/1925					
Y	786	Y: Brake gear, (engine)	Inlet Connector - Bronze, Steam Brake Cylinder,	xx/08/1929					
Y	787	Y: Brake gear, (engine)	Cab and Coal Bunker,	xx/10/1925				E.O. 306, 307, 308, 309, 318; J-50; 0-6-0 Side Tank Engines	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Y	790	Y: Brake gear, (engine)	Cab Ventilators,	xx/12/1925				E.O. 306, 307, 308, 309, 318; J-50; 0-6-0 Side Tank Engines	This drawing for Plates only, see drawing Number Y-817 for Gear
Y	791	Y: Brake gear, (engine)	Alteration to Cab Ventilation,	xx/11/1925				Carratt engine	
Y	792	Y: Brake gear, (engine)	Alteration to Intermediate Draw Gear,	xx/12/1925				Mikado Tender fitted with Patent Annular Draw Spring	
Y	793	Y: Brake gear, (engine)	Bracket for Carrying Westinghouse Pump,	xx/12/1925				E.O. 305, engine Nos. 896, 897; 0-6-2 tank engines	For arrangement on engine Nos. 892, 893, 894, 895, see drawing Number Y-766
Y	794	Y: Brake gear, (engine)	Alteration to Intermediate Draw Gear,	xx/12/1925				8 Wheeled Tender when fitted with Patent Annular Draw Spring	
Y	795	Y: Brake gear, (engine)	Alteration to Intermediate Draw Gear,	xx/12/1925				N.E. Built Standard Tenders when fitted with Patent Annular Draw Spring	
Y	800	Y: Brake gear, (engine)	Lagging, Handrails and Lamp Irons,	xx/12/1925				E.O. 306, 307, 308, 309, 318; J-50; 0-6-0 Side Tank Engines	Superseded by drawing Number G-37 for J-50 Gorton 1937
Y	801	Y: Brake gear, (engine)	Tank Levelling Pipes,	xx/12/1925				E.O. 306, 307; 0-6-0 side tank engine	
Y	803	Y: Brake gear, (engine)	Alteration to Footplate Bracket to Clear Brake Hanger,	xx/12/1925				0-6-2 tank engines	
Y	804	Y: Brake gear, (engine)	Engine and Tender Draw Hook - Steel,	xx/10/1925				2 copies; E.O. 314; 317; A-3, LH drive; A-3, LH drive; S-1 fitted with Booster; 1928; 1929;	See later drawing same Number dated 20-5-33
Y	805	Y: Brake gear, (engine)	Double Case Buffer for Engine and tender,	xx/12/1925				E.O. 315, 316, 324, 333, 335, 336, 337; T.O. 51, 52, 53, 59, 60, 61, 62, 63, 64	Supersedes drawing Number Y-612; Superseded by 10824D for T.O. 66 and onwards
Y	806	Y: Brake gear, (engine)	Lamp Irons,	xx/01/1928				E.O. 306, 307, 308, 309, 318; J-50; 0-6-0 Side Tank Engines	Superseded by Y-916
Y	807	Y: Brake gear, (engine)	Firing Iron Brackets,	xx/01/1926				E.O. 306, 307, 308, 309, 318; E.R.O. 3320; J-50; 0-6-0 Side Tank Engines; Q-1(Q-4 conversion to tank engine Number 5058);	Superseded by drawing Number G-73 for J-50 Gorton 1937
Y	808	Y: Brake gear, (engine)	Levelling Pipe between Tanks,	xx/01/1926				E.O. 306, 307, 308, 309, 318; J-50; 0-6-0 Side Tank Engines	Superseded by drawing Number C-58, 31-1-38
Y	809	Y: Brake gear, (engine)	Footstep, Bunker and Tank,	xx/01/1926				E.O. 306, 307, 308, 309, 318; J-50; 0-6-0 Side Tank Engines	Superseded by drawing Number G-73 for J-50 Gorton 1937
Y	810	Y: Brake gear, (engine)	Engine Draw Hook,	xx/01/1926				E.O. 306, 307, 308, 309; J-50; 0-6-0 Side Tank Engine	Superseded by drawing Number Y-979 for E.O. 318
Y	811	Y: Brake gear, (engine)	Tank Filling Hole Cover,	xx/01/1926				E.O. 306, 307, 308, 309, 318; J-50; 0-6-0 Side Tank Engines	Superseded by drawing Number C-1, 4-5-36
Y	812	Y: Brake gear, (engine)	Axlebox Lubrication etc.,	xx/01/1926				E.O. 306 (10 engines), 307 (9 engines); J-50; 0-6-0 side tank engines	
Y	813	Y: Brake gear, (engine)	Cab Arrangement,	xx/02/1926				E.O. 306, 307, 308, 309, 318, 0-6-0 Side Tank Engines Class J-50	
Y	814	Y: Brake gear, (engine)	Fire Hole Door, Left Hand Drive Engines,	xx/02/1926				E.O. 310, 311, 312, 313, 318, 326, 328; B.O. 707, 708, 709, 710, 738, 762, 782; J-50 and N-7	See new tracing same no., 22-12-37

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Y	814	Y: Brake gear, (engine)	Firehole Door, Left Hand Drive Engines,	xx/12/1937				E.O. Darlington; Gorton; 707, 708, 709, 710; 738; 762, 782; Gorton; 872; 884, 885; A-8; J-50; N-7; J-50; O-2; J-50; O-2; 1937; 1937; 1940; 1941; 1941; E.O. 864; 888, 889; Darlington J-50, C-12; J-50; B-16/3; 1941; 1943	
Y	815	Y: Brake gear, (engine)	Alteration to Brake Gear,	xx/02/1926				Part J-52 and all J-53; 0-6-0 Saddle Tank Engines	
Y	816	Y: Brake gear, (engine)	Hind Guard Bars, Clip to Footstep, Vacuum Trip Cock Pipe, Carrier for Vacuum Trip Cock,	xx/03/1926				N-7; 0-6-2 Tank Engines	
Y	817	Y: Brake gear, (engine)	Alteration to Cab Ventilators,	xx/11/1926				E.O. 306, 307, 308, 309, 318; J-50; 0-6-0 Side Tank Engines	Superseded by drawing number C-57, 4-2-38
Y	818	Y: Brake gear, (engine)	Cylinder and Valve Lubrication Alteration, Wakefield Anti-Carboniser Steam Supply to be taken from Boiler instead of Header,	xx/03/1926				B.O. 711 and engine 2555; E.O. 331; 4-6-2 engine	
Y	820	Y: Brake gear, (engine)	Bracket on Eccentric Rod for Lubricator Gear,	xx/03/1926				J-6, (one set required for J-32, 23-10-31 - Hunt and Mitton Lubricator)	See Y-842
Y	821	Y: Brake gear, (engine)	Additional Pipes for Vacuum Trip Cocks,	xx/03/1926				N-7; 0-6-2 side tank engines	
Y	822	Y: Brake gear, (engine)	Fixing of Hulburd Mechanical Lubricator etc.,	xx/03/1926				A-1	Superseded by drawing same Number
Y	822	Y: Brake gear, (engine)	Fixing and Details for workinmg Hulburd's Mechanical Lubricator (Number 6 six feeds) for Axlebox Lubrication,	xx/03/1926				A-1	
Y	823	Y: Brake gear, (engine)	Crinolines for Firebox Lagging,	xx/03/1926				A-1; 4-6-2 engines	For Crinolines and Lagging for A-3 Engines, see drawing Number Y-1008
Y	824	Y: Brake gear, (engine)	Alteration of Method of Lubrication to Leading and Driving Axleboxes (Check Valve on top of Axlebox and Oil Resisting Hose),	xx/03/1926				K-3; 2-6-0, 3 cylinder engines, engine Nos. 4000 to 4009, also R.H. Drive engines built at Darlington	
Y	825	Y: Brake gear, (engine)	Alteration of Method of Lubrication to Leading and Driving Axleboxes (Check Valve on top of Axlebox and Oil Resisting Hose),	xx/03/1926				K-3; 2-6-0, 3 cylinder engines with L.H. drive	
Y	826	Y: Brake gear, (engine)	Draw Hook for Standard Tender,	xx/04/1929				T.O. 47, 48, 49	
Y	827	Y: Brake gear, (engine)	Mechanical Lubricator Gear,	xx/04/1926				0-6-2 Side Tank Engines	
Y	828	Y: Brake gear, (engine)	Cast iron Dragbox,	xx/04/1926				2-6-0, 3 cylinder engine	
Y	829	Y: Brake gear, (engine)	Bracket on Eccentric rod for Lubricator Gear with Engines fitted with Sheaves bolted together at sides,	xx/04/1926				J-6	See Y-842
Y	830	Y: Brake gear, (engine)	Engine and tender 3 Link Coupling,	xx/04/1926					

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Y	831	Y: Brake gear, (engine)	Clothes Box on top of Tool Box in Cab,	xx/04/1926				E.R.O. 3274; J-51, engine Nos. 3159, 3162, 3164, 3166	
Y	832	Y: Brake gear, (engine)	Platform and Seats in Cab,	xx/05/1926				E.O. 306, 307, 308, 309, 318, Gorton 1937, Gorton 1940; 0-6-0 Side Tank Engines Class J-50	
Y	833	Y: Brake gear, (engine)	Axlebox Lubrication etc.,	xx/05/1926				E.O. 308, 309, 318, Gorton 1937, Gorton 1940; 0-6-0 Side Tank Engines Class J-50	
Y	834	Y: Brake gear, (engine)	Carrying Frame for Trip Cocks	xx/xx/xxxx				N-7; 0-6-2 Side Tank Engines	
Y	835	Y: Brake gear, (engine)	Lubricator Details,	xx/08/1926				Part 1, 4-6-2 engines with Wakefield Mechanical Lubricator	To supersede similar parts on drawing Number Y-630
Y	835	Y: Brake gear, (engine)	Detail of Bracket for Wakefield Lubricator, Axlebox Lubrication,	xx/08/1926				Part 2; A-1, Pacific engines	
Y	836	Y: Brake gear, (engine)	Collapsible Seat,	xx/07/1926				E.O. 306, 307, 308, 309, 318, Gorton 1937, Gorton 1940; 0-6-0 Side Tank Engines Class J-50	
Y	837	Y: Brake gear, (engine)	Arrangement of Cab Platform and Bunker Bottom,	xx/08/1926				N-1; 0-6-2 Side Tank Engines	
Y	839	Y: Brake gear, (engine)	Frame Angles etc.,	xx/09/1926				N-7	
Y	840	Y: Brake gear, (engine)	Alteration to Brake Hangers etc. for Standard Brake Block	xx/09/1926				04/04/2002	
Y	841	Y: Brake gear, (engine)	Alteration to Brake Hangers etc. for Standard Brake Block	xx/09/1926				D-2, D-3, D-4; 4-4-0 engines	
Y	842	Y: Brake gear, (engine)	Bracket on Eccentric Rod for Lubricator Gear,	xx/10/1926				J-6	Supersedes drawing Nos. Y-820 and Y-829
Y	843	Y: Brake gear, (engine)	Leg Guards for Firehole Door,	xx/11/1926				C-1	
Y	844	Y: Brake gear, (engine)	Cast Iron Footblock,	xx/11/1926				J-37; 0-6-0 engine number 9454	Not used
Y	845	Y: Brake gear, (engine)	Alteration to Lid in Footplate over Combination Lever,	xx/12/1926				A-1; 4-6-2 engines	
Y	846	Y: Brake gear, (engine)	Alteration to Slide bar Lubrication,	xx/02/1927				E.O. 314, 317, 331; A-1; 4-6-2 engine	
Y	846	Y: Brake gear, (engine)	Alteration to Connection for Slide Bar Lubrication,	xx/06/1927				attachment	
Y	847	Y: Brake gear, (engine)	Lagging for Backplate,	xx/01/1927				N-7; 0-6-2 engine	
Y	849	Y: Brake gear, (engine)	Arrangement of Vacuum Trip Cocks,	xx/01/1927				N-1, N-2; 0-6-2 Metro Side Tank Engines	Supersedes drawing Number Y-775; revert to drawing Number Y-775, Sept 1946
Y	851	Y: Brake gear, (engine)	Alteration to Slide Bar Lubrication,	xx/03/1927				K-3; 2-6-0 engine	
Y	852	Y: Brake gear, (engine)	Cab Arrangement,	xx/03/1927				N-2, Engines number 2583 to 2594	
Y	855	Y: Brake gear, (engine)	Westinghouse Brake Reservoir Supports and Alteration to Injector Piping etc.,	xx/04/1927				K-2, Engine Number 4663	
Y	856	Y: Brake gear, (engine)	Intermediate Support for Brake shaft,	xx/04/1927				E.O. 309 last 2 engines; J-50; 0-6-0 Side Tank Engines	For E.O. 318 refer to sheet Y-934-17
Y	857	Y: Brake gear, (engine)	Arrangement of Lagging,	xx/04/1927				0-6-2; N-7	
Y	858	Y: Brake gear, (engine)	Tank Steadying Bracket,	xx/05/1927				E.O. 310, 311, 312, 313; N-7; 0-6-2 Engine	
Y	859	Y: Brake gear, (engine)	Cab Front Plate,	xx/06/1927				0-6-2, N-7	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Y	860	Y: Brake gear, (engine)	Details of lagging	xx/xx/xxxx				N-7; 0-6-2 Engine	
Y	861	Y: Brake gear, (engine)	Arrangement of Westinghouse Brake Fittings in Cab,	xx/06/1927				K-2	
Y	862	Y: Brake gear, (engine)	Vacuum Application Valve,	xx/08/1927					
Y	863	Y: Brake gear, (engine)	3-way anticarboniser for Wakefield mechanical lubricator	08/11/1949		98	1	See later tracing same No. Dated 1950/01/26	Drawn REL (Joe Lewis?) checked DWF (David Walton Foster)
Y	863	Y: Brake gear, (engine)	2-way anticarboniser for Wakefield mechanical lubricator	11/11/1946		98	1	See later tracing, same No., dated 1949/11/08. D'ton B1 1950, D'ton L1 1946, L1 1947, K1 1947	
Y	867	Y: Brake gear, (engine)	Wind Doors,	xx/07/1927				4-6-2; A-3	
Y	868	Y: Brake gear, (engine)	Wakefield Lubricators for Axlebox and Cylinder Lubrication,	xx/07/1927				Pacific Engine, number 2549 fitted with modified Valve Gear	
Y	869	Y: Brake gear, (engine)	Wind Doors,	xx/08/1927				2-6-0; K-3, N.E. Build	
Y	870	Y: Brake gear, (engine)	Diagram of Cab,	xx/08/1927				Garratt Engine	
Y	871	Y: Brake gear, (engine)	Respirator Pipes,	xx/08/1926				Garratt Engine	
Y	873	Y: Brake gear, (engine)	Brake Arrangement and Details,	xx/06/1934				E.O. 331, 317, 314; A-3	Retraced from drawing same Number dated 26-8-27
Y	873	Y: Brake gear, (engine)	Brake Arrangement and Details,	xx/09/1927				E.O. 314, 317, 331; 4-6-2, 3 cylinder engines	See later tracing same Number dated 17-6-54
Y	874	Y: Brake gear, (engine)	Locomotive Lubricator Auxiliary Transfer Filler F-T-35, traced	xx/09/1927					Detroit Lubricator Co.
Y	875	Y: Brake gear, (engine)	Proposed Alteration to Condenser Pipe and Rod,	xx/09/1927				N-2; 0-6-0 engines	Not approved
Y	876	Y: Brake gear, (engine)	Wind Doors,	xx/09/1927				4-4-2 Engines	
Y	877	Y: Brake gear, (engine)	Fire Hole Door For L.H. Drive; A-3, P-2, V-4 Engines,	xx/10/1927				E.O. 314; 317; 331; 330; 332; 338; 334; 339, 346, 356, 357; B.O. 793; 802; 801; 803; 821; 805; 822; A-3 LH drive; P-2 pt1; P-2 pt2; A-4; P-2; 1928; 1929; 1934; 1934; 1935; 1936; E.O. 340, 341, 341A, 342, 343; Darlington; 2362; 355; 378, 379; 380, 381; 382	
Y	878	Y: Brake gear, (engine)	Alteration to Driving brake block Hanger for Standard Brake Block,	xx/10/1927				R; 0-8-2 Side Tanks, Q; 0-8-0 Goods	
Y	879	Y: Brake gear, (engine)	Vacuum Brake Gear,	xx/11/1927				N-2	
Y	880	Y: Brake gear, (engine)	Brake Shaft and Brackets,	xx/11/1927				N-2	See drawing Number Y-934-164 for new bracket and alteration to existing bracket
Y	881	Y: Brake gear, (engine)	Side Chains,	xx/11/1927				0-6-2 Tank, N-2	
Y	882	Y: Brake gear, (engine)	Details of pony Truck,	xx/xx/xxxx				E.O. 319, 320, 321, 324, 335, 337, 344, 345; N-2, V-1, V-3; 0-6-2 Tank Engine	
Y	883	Y: Brake gear, (engine)	Draw Gear,	xx/11/1927				N-2; 0-6-2 Tank Engine	
Y	884	Y: Brake gear, (engine)	Cab, Tanks and Bunker,	xx/11/1927				0-6-2; N-2	
Y	885	Y: Brake gear, (engine)	Cab Tanks and Bunker,	xx/02/1928				0-6-2, N-2	
Y	886	Y: Brake gear, (engine)	Pipe Arrangement of Westinghouse Brake,	xx/12/1938				E.O. 4721 - 4470 for Scotland N-2 Westinghouse	
Y	887	Y: Brake gear, (engine)	Draw Gear,	xx/01/1928				0-6-2 Side Tank Engines N-2	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Y	888	Y: Brake gear, (engine)	Draw Bar Plates,	xx/01/1928				E.O. 315, 316; Darlington; 348; Gorton; E.R.O. 3255; 370; 377; Darlington; K-3; K-4; electric; J-50; electric banking loco; diesel electric; mobile fuel tank; L; L-1; 1928; 1937; 1940; 1946; E.O. Contract; Contract; 382, 383; Darlington; 378, 379; diesel	Superseded by new tracing same Number dated 18-12-48
Y	888	Y: Brake gear, (engine)	Draw Bar plates,	xx/01/1928					Supersedes old tracing same Number dated 10-1-28
Y	888	Y: Brake gear, (engine)	Draw Bar Plates,	xx/12/1948					Supersedes old tracing same Number dated 10-1-28
Y	889	Y: Brake gear, (engine)	?Title	xx/02/1928				N-2; 0-6-2 Side Tank Engine,	
Y	890	Y: Brake gear, (engine)	Levelling pipe Liners,	xx/02/1928				N-2; 0-6-0 Engine	
Y	891	Y: Brake gear, (engine)	Alteration to Lubricator Drive etc.,	xx/03/1928				E.O. 314, 317; A-1, A-3; 4-6-2 Engine	
Y	892	Y: Brake gear, (engine)	Tank Filling Hole Cover,	xx/02/1928				E.O. 319, 320, 321; N-2, V-1; 0-6-2 Side Tank Engines	
Y	893	Y: Brake gear, (engine)	Buffer,	xx/02/1928				5000 Gallons Corridor Tender	Pattern made at Gorton but buffer not used
Y	894	Y: Brake gear, (engine)	Doors between Engine and Tender,	xx/03/1928				T.O. 50, 53, 59, 60, 61, 62, 63, 64; E.O. 317; 330, 332, 334; 338, 340, 341; 1928 LH drives; LH drive;	Note added: all doors to be shortened, 4-1-46; ref drawing C-634
Y	895	Y: Brake gear, (engine)	Tank Exhaust Pipe and Clip,	xx/03/1928				N-2	
Y	896	Y: Brake gear, (engine)	Screw Coupling and Hook,	xx/05/1929				T.O. 50, 54, 64, 67; 5000 Gallon Corridor Tender	
Y	897	Y: Brake gear, (engine)	Wood Platform for 8 Wheeled Tender,	xx/03/1928				T.O. 50, 54	
Y	899	Y: Brake gear, (engine)	Fog Signalling Apparatus,	xx/02/1929					
Y	903	Y: Brake gear, (engine)	Ferodo Stairtreads and Wood Platform at Back End,	xx/03/1928				T.O. 50, 54, 64, 67; 5000 gallons Corridor Tender	
Y	905	Y: Brake gear, (engine)	Alteration to Footplate Brackets to Clear Brake Hangers,	xx/03/1928				N-1; 0-6-2 Engine	
Y	907	Y: Brake gear, (engine)	Arrangement of Axlebox, Cylinder and Horncheek Lubrication,	xx/05/1928				0-6-2 Side Tank Engines, N-2	
Y	908	Y: Brake gear, (engine)	Details for Axlebox, Cylinder and Horncheek Lubrication,	xx/05/1928				N-2, 0-6-2 Side Tank Engines	Contract engines to be built by Yorkshire Engine Co. and Hawthorn Leslie and Co.
Y	909	Y: Brake gear, (engine)	Arrangement of Brake and Heating Pipes,	xx/05/1928				0-6-2 Tank Engine, N-2	
Y	911	Y: Brake gear, (engine)	Lagging and Handrail Arrangement,	xx/05/1928				0-6-2 Engines Class N-2	
Y	911	Y: Brake gear, (engine)	Lagging and Handrail	xx/05/1928				0-6-2 Tank Engine Class N-2	Torn
Y	912	Y: Brake gear, (engine)	Bracket for Carrying No.7 Wakefield Mechanical Lubricator for Axlebox Lubrication,	xx/05/1928				E.O. 314; 317; 331; A-3; A-3; A-3; 1928 builds L.H. drive; 1929 builds L.H. Drive; L.H. Drive	
Y	913	Y: Brake gear, (engine)	Fog Signalling Apparatus, Gauze Shield for Pipe Connection to Cab,	xx/05/1928				E.O. 314; 317; ; A-3; A-3; ; 1928 builds L.H. drive; 1929 builds L.H. Drive; 4-6-2; A-1 Engines	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Y	914	Y: Brake gear, (engine)	Cab,	xx/05/1928				E.O. 314, 317, 331; B.O. 718; A-3; 4-6-2 engines	
Y	915	Y: Brake gear, (engine)	Steam Brake Arrangement,	xx/05/1928				0-6-0 Tank Engine, J-50	
Y	916	Y: Brake gear, (engine)	Standard Lamp Irons,	xx/05/1928				E.O.; 314; 315; 316; 317; 318; 319; 320; 321; 326; 328; 324; 331; 330; 332; 333; 335; 337; 339; N-2; A-3; K-3; K-3; A-3; J-50; V-1; V-1; V-1; O-2; O-2; V-1; A-3; P-2 pt 1; P-2 pt 2; V-1; V-1; V-1; V-2; E.O. Darlington; 344, 345; Gorton; 346; 347; Darlengt	
Y	918	Y: Brake gear, (engine)	Engine Platform,	xx/06/1928				0-6-2 Tanks, N-2	
Y	919	Y: Brake gear, (engine)	Details for Axlebox and Cylinder Lubrication,	xx/08/1928				A-3; 4-6-2 engines	Superseded by Y-1276 for E.O. 331 and future
Y	920	Y: Brake gear, (engine)	Diagram shewing Set in Levelling Pipe to clear Injector Pipes,	xx/06/1928					
Y	921	Y: Brake gear, (engine)	Arrangement of Axlebox and Cylinder Lubrication, 4-6-2 Engines,	xx/06/1928				E.O. 314; 317; 331 A-3; A-3; 1928 L.H. Drive; 1929 L.H. Drive; L.H. Drive	
Y	922	Y: Brake gear, (engine)	Arrangement of Gauges etc in Cab,	xx/06/1928				0-6-2 Engines N-2	
Y	923	Y: Brake gear, (engine)	Proposed Cab Arrangement,	xx/10/1928				E.O. 315, 316; K-3; 1928	Superseded by drawing Number Y-1014
Y	925	Y: Brake gear, (engine)	Proposed Clip for Lubricator Pipe,	xx/06/1928				C-1	
Y	926	Y: Brake gear, (engine)	Alteration to Position of Cotter in Brake Cross Stays,	xx/07/1928					
Y	927	Y: Brake gear, (engine)	Center Draw bar Pins,	xx/08/1928				E.O. 317, 331; 4-6-2 engines	See drawing Number Y-1352
Y	928	Y: Brake gear, (engine)	Centre Draw Bar Pins,	xx/08/1928				K-3	
Y	930	Y: Brake gear, (engine)	Fitting of Hexagon Plugs for Tecalemit Lubricating System to Spring and Brake Gear,	xx/08/1928				A-3; 4-6-2 engines	See Y-936 for working drawing
Y	931	Y: Brake gear, (engine)	Bushing of Suspension Links for Bogies and Pony Trucks,	xx/08/1928					
Y	933	Y: Brake gear, (engine)	Drag box - Cast Iron,	xx/04/1929				E.O. 315, 316; 326, 328; K-3, L.H. Drive; K-3 re-build 2 cylinder 1944 Doncaster; 2-6-0 engine	
Y	933	Y: Brake gear, (engine)	Drag Box,	xx/08/1928				E.O. 315, 316; K-3 LH drive; 2-6-0 engine	Superseded by drawing same Number dated 28-3-29
Y	934	Y: Brake gear, (engine)	Brake Piston Rod,	xx/07/1931				E.O. 382, 383; Darlington, Gorton; Contract; 380, 381; 326, 328; Darlington; ERO 3830; A-1; B-1; A-1; A-1/1; Q-7; K-3; L-1; A-2; O-2; ; B-1; A-2/2; 1948; 1947; 1943; ; 1929, 30; 1947; : 1942; 1942; E.O. ERO 3397; Darlington; Darlington; ; Donc; Donc; 378,	
Y	934	Y: Brake gear, (engine)	Westinghouse Brake Gear Arrangement,	xx/11/1928				E.O. 315, 316, K-3	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Y	936	Y: Brake gear, (engine)	Fitting of Hexagon Plugs for Tecalemit Lubricating System to Spring and Brake Gear,	xx/09/1928				A-3; 4-6-2 engines	Cancelled 2-10-28
Y	942	Y: Brake gear, (engine)	Alteration to Intermediate Draw Gear,	xx/10/1928					Part copy
Y	944	Y: Brake gear, (engine)	Arrangement of Axlebox and Cylinder Lubrication,	xx/11/1928				E.O. 315, 316, 2-6-0; K-3	
Y	945	Y: Brake gear, (engine)	Details of Axlebox and Cylinder Lubrication,	xx/11/1928				K-3; 2-6-0 Engines	2 copies
Y	946	Y: Brake gear, (engine)	Details of Axlebox and Cylinder Lubrication,	xx/11/1928				E.O. 315, 316 K-3; 2-6-0 Engines	
Y	947	Y: Brake gear, (engine)	Handrailing and Lagging,	xx/11/1928				E.O. 315, 316; 1928 K-3 L.H. Drive	
Y	947	Y: Brake gear, (engine)	Handrailing and Lagging,	xx/11/1928				E.O. 315, 316 K-3, L.H. Drive; 1928	
Y	948	Y: Brake gear, (engine)	Drawbar Pins,	xx/08/1928					
Y	949	Y: Brake gear, (engine)	Alteration to Brake Lever Suspension,	xx/12/1928					Not approved, see Y-962
Y	950	Y: Brake gear, (engine)	Alteration to Brake Lever Suspension - Driving Wheel,	xx/12/1928				C-12	Not approved see drawing Number Y-962
Y	951	Y: Brake gear, (engine)	Alteration to Brake Lever Suspension - Leading Wheel,	xx/12/1928				O-1	Not approved, see drawing Number Y-962
Y	953	Y: Brake gear, (engine)	Arrangement of Brake Pipes,	xx/01/1929				E.O. 315, 316; 1928	
Y	954	Y: Brake gear, (engine)	Alteration to Brake Lever Suspension,	xx/01/1929				D-2	Not approved, see drawing Number Y-962
Y	955	Y: Brake gear, (engine)	Numbering of Engines on Cab Sides,	xx/01/1929				K-3 part 1, K-1, K-2, O-1, O-2	
Y	956	Y: Brake gear, (engine)	Numbering of Engines on Cab Sides,	xx/01/1929				C-1, K-3 part 2	
Y	957	Y: Brake gear, (engine)	Numbering of Engines on Cab Sides,	xx/01/1929				J-6 (numbers 3521 upwards), Q-1, Q-2, C-2	
Y	958	Y: Brake gear, (engine)	Numbering of Engines on Cab Sides,	xx/01/1929				J-1, J-2, J-5	
Y	959	Y: Brake gear, (engine)	Numbering of Engines on Cab Sides,	xx/01/1929				D-2, D-3, J-3, J-4	
Y	960	Y: Brake gear, (engine)	Numbering of Engines on Cab Sides,	xx/01/1929				A-1, A-3, P-1	
Y	961	Y: Brake gear, (engine)	Modification to Draw Gear between Engine and Tender,	xx/03/1929				E.O. 317; 330 RPV; 331; 332 Piston Valves; 334; T.O. 53; 59; 60; 61; 62; 63; A-1, A-3; 4-6-2 engines	Superseded by Y-1352
Y	962	Y: Brake gear, (engine)	Alteration to Brake Hangers and Brackets,	xx/02/1929				C-12, D-2, J-6, O-1, J-5, K-1, K-2	To give standard dimension of 4'-11 5/16 between centres of brake blocks, and to prevent flanging of brake blocks
Y	963	Y: Brake gear, (engine)	Wakefield's Mechanical Lubricator number 7 Pattern, 6 Feeds, 1 Gallon, fitted with Separate Adjustment for Each Feed,	xx/02/1929					See later tracing same number
Y	963	Y: Brake gear, (engine)	Waklefield No.7 Pattern Mechanical Lubricator, 6 Feeds, 1 Gallon Capacity,	xx/07/1941				E.O. 366, 367; Darlington; V-3; V-2; 1941; 1941;	Supersedes drawing same number dated 29-12-35; see drawing Y-963-1/-2

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Y	963	Y: Brake gear, (engine)	Wakefield's Mechanical Lubricator (patent) No.7 pat 6 Feeds, 1 gallon with Separate Adjustments for each Feed,	xx/12/1933				E.O. 341A, 342, 343; E.R.O. 2362; Darlington; 344; 345; ; Darlington; 348; Darlington; 355; 356; A-4; W-1; B-16 pt 2; V-1; V-1; B-17 stlined; K-4; V-2; V-2; V-4; V-2; 1936, 37, 40; 1937; 1937; 1937; 1938; 1939, 40; 1939; 1940; E.O. 357; 359; Darlington; 3	
Y	964	Y: Brake gear, (engine)	2-way anticarbonised for Wakefield mechanical lubricator	08/11/1949		98	1		Drawn REL ( Joe Lewis?)
Y	964	Y: Brake gear, (engine)	2-Way Anti Carboniser,	xx/01/1950					
Y	964	Y: Brake gear, (engine)	2 Way Anticarboniser for Wakefield's Mechanical Lubricator,	xx/01/1950					
Y	965	Y: Brake gear, (engine)	Diagram Showing Clearances of Bogie Life Guards above Mansell Wheel Detector,	xx/03/1929				A-1, A-3,; 4-6-2	
Y	966	Y: Brake gear, (engine)	Diagram Shewing Clearances of Bogie Lifeguards above Mansell Wheel Detector,	xx/03/1929				C-1, C-2 C-12; 4-4-2; D-2, D-3; 4-4-0	
Y	967	Y: Brake gear, (engine)	Diagram Shewing Clearances of Pony Truck Lifeguards above Mansell Wheel Detector,	xx/03/1929				K-1, K-2, K-3; 2-6-0	
Y	968	Y: Brake gear, (engine)	Diagram Shewing Clearances of Pony Truck Lifeguards above Mansell Wheel Detector,	xx/03/1929				P-1; 2-8-0; O-1, O-2; 2-8-0	
Y	969	Y: Brake gear, (engine)	Lubricators and Inspection Doors, Front End,	xx/03/1929				E.O. 315, 316 K-3; 2-6-0	
Y	970	Y: Brake gear, (engine)	Miscellaneous Details for Westinghouse Brake,	xx/03/1929				E.O. 315, 316; 1928 K-3; 2-6-0	
Y	970	Y: Brake gear, (engine)	Reducing Valve from Mason's Valve to Carriage Heating Gauge,	xx/05/1929				E.O. 315, 316; 1928	Part copy
Y	971	Y: Brake gear, (engine)	Arrangement of Fog Signal,	xx/04/1929				E.O. 315, 316 K-3 L.H. Drive	
Y	973	Y: Brake gear, (engine)	Draw Gear,	xx/04/1929				E.O. 315 K-3; 1928	For E.O. 316 and future orders see drawing Y-987
Y	974	Y: Brake gear, (engine)	Draw Hook for Standard Tender,	xx/04/1929				T.O.51, 52, 53, 59, 60, 61, 62, 63	
Y	975	Y: Brake gear, (engine)	Brake Adjusting Rod,	xx/04/1929				J-52, J54	
Y	976	Y: Brake gear, (engine)	Cab Seat for Altered Position of Windows,	xx/11/1924				K-3, K-3/25, K-3/29	
Y	978	Y: Brake gear, (engine)	Lagging Cover for Expansion Angle Iron,	xx/06/1929				E.O. 315, 316 K-3; 2-6-0	
Y	979	Y: Brake gear, (engine)	Engine Drawhook,	xx/08/1929				E.O. 318; J-50; 1929	Superseded by drawing D-8
Y	980	Y: Brake gear, (engine)	Alteration to Position of Flexible Hose between Engine and Tender,	xx/07/1929				K-3	Superseded by drawing Y-995
Y	981	Y: Brake gear, (engine)	Drip Valve for Steam Brake Cylinder,	xx/03/1927					
Y	982	Y: Brake gear, (engine)	Draw Gear Details between Engine and Tender,	xx/08/1929				E.O. 317; Darlington; 331; 338; T.O. 53; 54; 60; 64; A-3; :A-3; A-4; 1929; 1935;	See Y-1352

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Y	983	Y: Brake gear, (engine)	Screw Couplings, Group Standard Pattern, and as previously used on G.N. and G.C. Sections,	xx/08/1929					
Y	984	Y: Brake gear, (engine)	Cab Tanks and Bunker,	xx/11/1929				E.O.; 344, 345; V-1; V-1; 1929, 1932, 1935; 1937;	Superseded by C-53
Y	987	Y: Brake gear, (engine)	Draw Gear Engines Type,	xx/05/1929				E.O. 316, 317, 326, 328, 324, 333, 335, 387	
Y	988	Y: Brake gear, (engine)	Brake Gear Details,	xx/10/1929				E.O. 318; J-501929	Not to be used 18-11-29
Y	989	Y: Brake gear, (engine)	Alteration to Brake Hanger Bracket and Pin,	xx/10/1929				E.O. 331 A-1, A-3; 4-6-2	
Y	991	Y: Brake gear, (engine)	Front Corner of Tank and Leading Splasher,	xx/11/1929				E.O. 319, 320, 321; 324; 333, 335, 337; 344, 345; 347; 358 V-1; V-3; 1929; 1934; 1935; 1937; 1939; 1940	
Y	992	Y: Brake gear, (engine)	Frame Angles for 2-6-2; 3 Cylinder Side Tank Engines,	xx/11/1929				E.O. 319, 320, 321; 324; 333, 335, 337; 344, 345; 347; 358 V-1; V-3; 1929; 1934; 1935; 1937; 1939; 1940	
Y	993	Y: Brake gear, (engine)	Plate to be Fixed inside Cab to Denote Works where Engine is to be sent for Repairs,	xx/11/1929					
Y	994	Y: Brake gear, (engine)	Pocket for Tank,	xx/11/1929				E.O. 319, 320, 321; 324; 333, 335, 337; 344, 345; V-1; 1929; 1934; 1935; 1937;	
Y	995	Y: Brake gear, (engine)	Alteration to Position of Flexible Hose between Engine and Tender,	xx/11/1929				K-3	Not required, new tracing made, same Number 6-12-29
Y	995	Y: Brake gear, (engine)	Alteration to Position of Flexible Hose between Engine and Tender,	xx/12/1929				K-3	
Y	996	Y: Brake gear, (engine)	Pipe Clips	xx/12/1939				K-3 - trailing End; A-3; 1929; 1934	
Y	997	Y: Brake gear, (engine)	Cab and Tank Details,	xx/02/1930				E.O. 324; 333; 344, 345; 347 V-1; 1934; 1935; 1937; 1939	
Y	998	Y: Brake gear, (engine)	Proposed Alteration to Position of Sand Application Valve and Enginemen's Seats,	xx/12/1929				K-3	Not used
Y	999	Y: Brake gear, (engine)	Arrangement of Mountings in cab,	xx/05/1931				V-1; 1930	
Y	999	Y: Brake gear, (engine)	Arrangement of mountings in Cab,	xx/05/1931				V-1; 1930	
Y	1000	Y: Brake gear, (engine)	Transfers for Destination Boards,	xx/01/1930					
Y	1001	Y: Brake gear, (engine)	Brake Gear Arrangement,	xx/01/1930				E.O. 319, 320, 321 V-1; 1930	
Y	1002	Y: Brake gear, (engine)	?Title	xx/xx/xxxx				E.O.; Gorton; J-50; J-50; J-50; 1930; 1937; 1940;	
Y	1003	Y: Brake gear, (engine)	Tank Steadying Brackets,	xx/03/1930				E.O. 319, 320, 321; 324; 333, 335, 337; 344, 345; V-1; 1929; 1934; 1935; 1937;	
Y	1004	Y: Brake gear, (engine)	Brakeblock and Hangers,	xx/02/1930				E.O. 319, 320, 321; V-1; 1930	Superseded by Y-1366
Y	1005	Y: Brake gear, (engine)	?Title	xx/xx/xxxx				E.O. 319, 320, 321; 324; 333, 335, 337; 344, 345; 347 V-1; V-1; V-1; V-1; V-3; 1929; 1934; 1935; 1937; 1939	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Y	1006	Y: Brake gear, (engine)	Lagging and Handrail Details,	xx/02/1930				E.O. 319, 320, 321; 324; 333, 335, 337; 344, 345; 347 V-1; V-3; 1929; 1934; 1935; 1937; 1939	
Y	1007	Y: Brake gear, (engine)	Firehole Door,	xx/02/1930				E.O. 319, 320, 321; 324; Contract; 333, 335, 337; Darlington; 344, 345; 347; 377; V-1; V-1; K-3; V-1; K-4; V-1; V-3; L-1; 1930; 1932; 1934; 1935; 1936; 1937; 1939;	Cancelled for future work, see drawing Number E-174, 14-2-48
Y	1008	Y: Brake gear, (engine)	Lagging for 4-6-2; 3 Cylinder;	xx/06/1930				A-3	Torn
Y	1009	Y: Brake gear, (engine)	Proposed Alteration to Train Pipes and Exhaust Injector Pipe,	xx/02/1930				K-2	Superseded by Y-1029
Y	1010	Y: Brake gear, (engine)	Firehole Door Shield,	xx/03/1930				E.O. 319, 320, 321; 324; 333, 335, 337; B.O. 750, 751, 752; ; 804, 813, 820; V-1; V-1; V-1; 1930; 1934; 1935; 2-6-2, 3 Cylinder Side Tank Engine	See E-811; superseded by E-1177
Y	1011	Y: Brake gear, (engine)	9 Vertical Steam Brake Cylinder for Engines and Tenders,	xx/11/1925				Tenders :- K-3 4200g, J-38 4200g, J-39 3500g, J-39 4200g, D-49 4200g; J-39 3500g; J-39 4200g; 1928, 1929; Engines :- D-49 part 1, 8 engines; V-1, 28 engines; 1928; 1930	
Y	1012	Y: Brake gear, (engine)	?Title	xx/xx/xxxx				E.O.; 319, 320, 321; 324 K-3; V-1; V-1; 1930; 1930; 1932	
Y	1013	Y: Brake gear, (engine)	Levelling Pipes,	xx/05/1930				E.O. 319, 320, 321; 324; 333, 335, 337; 344, 345; 347 V-1; V-3; 1929; 1934; 1935; 1937; 1939	
Y	1014	Y: Brake gear, (engine)	Cab Arrangement,	xx/03/1930				K-3; K-3 4000-4009; 1930;	
Y	1015	Y: Brake gear, (engine)	Application of Evertite Locknuts,	xx/03/1930				K-3, C-1	
Y	1016	Y: Brake gear, (engine)	Turplat number weld Forged Steel Buffer,	xx/04/1930				V-1	
Y	1018	Y: Brake gear, (engine)	Cab Door and Details,	xx/04/1930				E.O. 319, 320, 321; 324; 333, 335, 337; 344, 345; 347 V-1; V-1; V-1; V-3; 1929; 1934; 1935; 1937; 1939; 2-6-2, 3 Cylinder Side Tank Engine	
Y	1019	Y: Brake gear, (engine)	Weldless Forged Steel Loco Buffer,	xx/04/1930				N-2, V-1, V-3, 0-4-4-0 electric, V-4, electric banking loco, diesel electric loco; Darlington L-1; 1946; Diesel Electric Shunting Loco four Cylinder B.E.; Gorton E.M.I.; 1946; 1948; E.O. 344, 345, 347, 348, 349, 355, 358, 366, 367, E.R.O. 3255, 370	For Steel Spring see drawing D-24
Y	1019	Y: Brake gear, (engine)	Weldless Forged Steel Buffer,	xx/04/1930				N-2; V-1, V-3; 0-4+4-0 electric; electric banking loco.; Darlington L; diesel shunting loco. 4 cyl; 1946; 1946; Gorton E.M.I.; 1948;	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Y	1020	Y: Brake gear, (engine)	Arrangement of Lettering and Numbering on Sentinel Shunting Engines,	xx/04/1930					
Y	1021	Y: Brake gear, (engine)	Lubrication arrangement, 2-6-2; V-1, 3 Cylinder Tank Engines,	xx/05/1930				E.O. 319, 320, 321; 324; 333; V-1 with Steam Brake; V-1 with Vacuum Brake; V 1 with vacuum Brake; 1929; 1934; 1935; E.O. 336, 337; 344, 355; 347 V-1 with Vacuum brake; V-1; V-3; 1935; 1937; 1939	
Y	1022	Y: Brake gear, (engine)	Details for Cylinder and Axlebox Lubrication (part 1),	xx/05/1930				V-1; 2-6-2 3 Cylinder Tank Engines	
Y	1023	Y: Brake gear, (engine)	Details for Cylinder and Axlebox Lubrication (part 2),	xx/05/1930				V-1; 2-6-2 3 Cylinder Tank Engines	
Y	1024	Y: Brake gear, (engine)	Strainers and Stiffening Plates,	xx/05/1930				E.O. 319, 320, 321; 324; 333, 335, 337; 344, 345; V-1; 1929; 1934; 1935; 1937;	
Y	1025	Y: Brake gear, (engine)	Tank Levelling Pipes,	xx/09/1930				S-1 fitted with Booster	
Y	1026	Y: Brake gear, (engine)	Arrangement of Flexible Pipes between Engine and Tender,	xx/05/1930				E.O. 330, 331, 332, 334; T.O. 59, 60, 61, 62; A-1, A-3	Cancelled, refer to drawing Number E-770, 10-1-52
Y	1027	Y: Brake gear, (engine)	Horn Cheek Lubrication Arrangement and Details	xx/05/1930				E.O.; Contract; 339; Darlington; 2362; 344, 345; 346; 347; Doncaster V-1; K-3; A-4; V-2; W-1; V-3; K-1; 1929; 1934; 1934; 1935; 1935; 1936; 1936; 1937; 1938; 1939; 1945; 2-6-2; V-1, 3 Cylinder Tank Engines	
Y	1028	Y: Brake gear, (engine)	Lubricators and Inspection Doors, Front End,	xx/05/1930				E.O. 319, 320, 321; 326; 328; 324; 333 V-1; O-2; 1929; 1932; 1934; 1935	
Y	1029	Y: Brake gear, (engine)	Alteration to position of Exhaust Injector Pipe and Carriage Heating Pipe,	xx/05/1930				K-2; 2-6-0 Engines	
Y	1030	Y: Brake gear, (engine)	Bogie Steam Brake Cylinder 5 3/4 dia,	xx/09/1930				S-1 fitted with Booster	
Y	1031	Y: Brake gear, (engine)	Vacuum Automatic Brake,	xx/05/1930				21 dia Cylinder Class C	Supersedes drawing number Y-605
Y	1031	Y: Brake gear, (engine)	Vacuum Automatic Brake,	xx/06/1948				21 dia Cylinder Class C	Supersedes drawing same number dated 30-5-30
Y	1033	Y: Brake gear, (engine)	Arrangement of Brake and heater pipes, 2-6-2; 3 Cylinder Side Tank Engines,	xx/06/1930				E.O. 319, 320, 321; 324 V-1; V-1; 1929-1930; 1932	
Y	1034	Y: Brake gear, (engine)	Details of Brake and Heating Pipes,	xx/06/1930				E.O. 319, 320, 321; 324; 333, 335, 337; ; Gorton; 344, 345; 347; Gorton; 358; 71; V-1; K-3, A-3; J-50; V-3; J-50; V-4; 1929-30; 1934; 1935; ; 1937; 1939; 1940; 1940; 1939	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Y	1036	Y: Brake gear, (engine)	Arrangement of booster inlet and exhaust steam pipes at bogie, showing ball joint connections to booster manifold and booster oil feed,	xx/06/1930				S-1 fitted with booster	
Y	1037	Y: Brake gear, (engine)	Wood Platform,	xx/06/1930				E.O. 319, 320, 321; 324; 333, 335, 337; V-1; V-1; V-1; 1930; 1934; 1935	Superseded by drawing Number C-94
Y	1038	Y: Brake gear, (engine)	Alteration to Brake Hangers,	xx/06/1930				A-1, A-3	
Y	1039	Y: Brake gear, (engine)	Step and Handle at Front End, ,	xx/07/1930				E.O. 319, 320, 321; 324; 333, 335, 337; 344, 345; 347; 358 V-1; V-3; 1929; 1934; 1935; 1937; 1939; 1940; 2-6-2; 3 Cylinder Side Tank Engines	
Y	1040	Y: Brake gear, (engine)	Brake Release Valve for Clayton Steam Rail Car,	xx/07/1930					
Y	1041	Y: Brake gear, (engine)	Boiler Top Plates, Crank Pin Cover, and Dip Rod Arrangement,	xx/xx/xxxx				Clayton Steam Rail Cars	
Y	1042	Y: Brake gear, (engine)	Details of Radial Axlebox,	xx/07/1930				E.O. 250 C-12; 1906	
Y	1044	Y: Brake gear, (engine)	Position of Lowest Parts relative to Load Gauge,	xx/08/1930				2-6-2; V-1, 3 Cylinder Tank Engines	
Y	1045	Y: Brake gear, (engine)	Crankcase Oil Level Gauge,	xx/08/1930				Clayton Cars	
Y	1046	Y: Brake gear, (engine)	Brake Block Hanger,	xx/08/1930				E.O. 319, 320, 321; V-1; 1930	
Y	1047	Y: Brake gear, (engine)	Bogie Details,	xx/08/1930				S-1 engines fitted with Booster	
Y	1048	Y: Brake gear, (engine)	Tanks and Bunker for 2-6-2 Side tanks (Welded Joints),	xx/08/1930				V-1; 1930	
Y	1049	Y: Brake gear, (engine)	Joint at Front Corner of Tank and Leading Splasher (Additional Fastening),	xx/09/1930				E.O. 319, 320, 321; 324; 333; 335, 337 V-1; V-1; V-1; V-1; 1930; 1934; 1935; 1936	
Y	1050	Y: Brake gear, (engine)	Bogie Brake Details,	xx/10/1930				Stores ordering tracing item G drawing number 1050-1-N; S-1; fitted with Booster	
Y	1052	Y: Brake gear, (engine)	Cab fitted with Side Windows,	xx/05/1931				K-2	
Y	1054	Y: Brake gear, (engine)	Bracket for Detroit Lubricator,	xx/09/1932				K-2 with New Cab	
Y	1055	Y: Brake gear, (engine)	Cab for O-4 Class Engine with Side Window,	xx/05/1931				O-4	
Y	1059	Y: Brake gear, (engine)	Alteration to Existing S-1; Engine Cab to provide Side Windows,	xx/10/1930				S-1 fitted with Booster	
Y	1060	Y: Brake gear, (engine)	Screen above Firehole,	xx/10/1930				2-6-2; V-1 Class engines	
Y	1063	Y: Brake gear, (engine)	Vacuum Piston Gauges,	xx/11/1930					
Y	1063	Y: Brake gear, (engine)	Bronze Bush for Piston Rod,	xx/xx/xxxx					
Y	1064	Y: Brake gear, (engine)	Arrangement of Brake Piping to Release Valves at Control Columns,	xx/11/1930				Steam Railcar 12E	
Y	1065	Y: Brake gear, (engine)	Details of Levers Secured by Taper pins,	xx/12/1930				O-1	
Y	1066	Y: Brake gear, (engine)	Pony Truck Details,	xx/01/1931				E.O. 326; 328; 359; O-2; 1931; 1932; 1940	
Y	1067	Y: Brake gear, (engine)	Pony Truck Details,	xx/01/1931				E.O. 326; 328; 359; O-2; 1931; 1932; 1940	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Y	1069	Y: Brake gear, (engine)	Sketch Shewing Clearances for Lubricator,	xx/01/1931				2-6-0; K-3 Engines	
Y	1070	Y: Brake gear, (engine)	Bronze Pocket in Tank for Sandbox (Trailing) Neck,	xx/01/1931				S-1 fitted with Booster	
Y	1071	Y: Brake gear, (engine)	Engine and Tender Buffer,	xx/01/1931					
Y	1072	Y: Brake gear, (engine)	Combined Brake Shaft and Spring Gear Bracket,	xx/01/1931				A-1, A-2; A-3 E.O. 331; 1934	
Y	1072	Y: Brake gear, (engine)	?Title	xx/xx/xxxx					
Y	1075	Y: Brake gear, (engine)	Proposed Cab Ejector Steam Brake Valve,	xx/01/1931				O-2	
Y	1079	Y: Brake gear, (engine)	Proposed Additional Support for Condenser Rod,	xx/02/1931				N-1	
Y	1080	Y: Brake gear, (engine)	Alteration to Lubricator Connection (Trailing Axleboxes),	xx/03/1931				K-3	
Y	1081	Y: Brake gear, (engine)	Drawgear Details,	xx/03/1931				S-1 fitted with Booster	
Y	1082	Y: Brake gear, (engine)	Steam heater hose pipe	10/03/1937		98	1	Superceded drg same No. Dated 1931/03/20	Drawn HEB (Horace E Botterill) checked WA
Y	1082	Y: Brake gear, (engine)	Dyline copy of above	xx/xx/xxxx		98	1	ditto	ditto
Y	1082	Y: Brake gear, (engine)	Steam Heater Hose Pipe,	xx/09/1938					
Y	1083	Y: Brake gear, (engine)	Lubrication of Trailing Horn Cheeks,	xx/03/1931				K-3	
Y	1084	Y: Brake gear, (engine)	Frame Angles,	xx/03/1931				E.O. 326; 328; 359; 364, 365 O-2; O-2; O-2; O-2; 1931; 1932; 1940; 1940; 2-8-0, 3 Cylinder Engine	
Y	1085	Y: Brake gear, (engine)	Front Draw Gear Details,	xx/03/1931				E.O. 326; 328; 330; 332; 334; 359; 364, 365; O-2; O-2; P-2; P-2; P-2; O-2; O-2; 1931; 1932; 1934; 1934; 1936; 1940; 1940;	
Y	1086	Y: Brake gear, (engine)	Steam Brake Arrangement,	xx/04/1931				E.O. 326, 328 O-2; 1931, 1932	
Y	1089	Y: Brake gear, (engine)	Ratchet housing for Wakefield Mechanical Lubricator,	xx/06/1931					
Y	1091	Y: Brake gear, (engine)	Alteration to Footplate Brackets (Leading End) to clear Brake Hangers,	xx/07/1931				N-2	
Y	1092	Y: Brake gear, (engine)	Wrought iron hinges,	xx/07/1931					
Y	1093	Y: Brake gear, (engine)	Details of Cab Doors,	xx/09/1931				O-2; 1931; 1932; 2-8-0, 3 Cylinder Engine	
Y	1095	Y: Brake gear, (engine)	Bogie Suspension Link Pins,	xx/08/1931				A-1, A-3	This drawing cancels item K on drawing number Y-596
Y	1097	Y: Brake gear, (engine)	Arrangement of Handrails and Lagging,	xx/09/1931				E.O. 326; 328; Engine number 3461 and 3477 to 3486; 359; 364, 365 O-2; 1931; 1932; 1940; 1940	
Y	1098	Y: Brake gear, (engine)	Handrail and Lagging Details,	xx/09/1931				E.O. 326; 328; 359; 364, 365; O-2; O-2; O-2; O-2; 1931; 1932; 1940; 1940	
Y	1099	Y: Brake gear, (engine)	Cab for O-2 class engines with Side Windows,	xx/09/1931				E.O. 326; 328; Engine number 3461 and 3477 to 3486; 359; 364, 365 O-2; 1931; 1932; 1940; 1940	
Y	1100	Y: Brake gear, (engine)	Diagram of Lamp Irons,	xx/xx/xxxx					Superseded by Y-1103
Y	1101	Y: Brake gear, (engine)	Bogie Suspension Link Pins,	xx/09/1931				C-1, C-2, C-12, D-1, D-2, D-3	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Y	1102	Y: Brake gear, (engine)	Arrangement of Lubrication for Bogie with Spring Side Control,	xx/09/1931				E.O. 331 A-3	
Y	1103	Y: Brake gear, (engine)	Diagram of Lamp Irons (Southern Area),	xx/xx/xxxx					
Y	1104	Y: Brake gear, (engine)	Proposed Alteration to Collar, Bogie Swing Lionk Pins,	xx/10/1931					Superseded
Y	1105	Y: Brake gear, (engine)	Wood Platform and Details,	xx/11/1931				E.O. 326; 328 O-2; 1931; 1932	
Y	1107	Y: Brake gear, (engine)	?Title	xx/xx/xxxx				J-50, J-51, J-52, C-12, N-1, N-2, V-1	Superseded by drawing Number C-55
Y	1108	Y: Brake gear, (engine)	Arrangement of Brake Pipe,	xx/10/1931				E.O. 326; 328 O-2; 1931; 1932	
Y	1109	Y: Brake gear, (engine)	Details etc. for Brake Pipe,	xx/10/1931				E.O. 326; 328 O-2; O-2; 1931; 1932	
Y	1111	Y: Brake gear, (engine)	Arrangement of Lubricator Hunt and Mitton, F,	xx/10/1931				J-52	Fitted on engine number 4258 J-52 part 2; cancels Y-1096
Y	1112	Y: Brake gear, (engine)	Alteration to Group Standard Brake Block,	xx/10/1931					Not to be used
Y	1113	Y: Brake gear, (engine)	Lubricator Details,	xx/10/1931				J-52; Hunt and Mitton; F	
Y	1114	Y: Brake gear, (engine)	Whistle Bracket and Position of Steam Valve,	xx/10/1931				E.O. 326, O-2	
Y	1116	Y: Brake gear, (engine)	Casing at Extension Bracket,	xx/11/1931				E.O. 326; 328; 329; 364, 365 O-2; O-2; O-2; O-2; 1931; 1932; 1940; 1940	
Y	1117	Y: Brake gear, (engine)	Altered Brake Lever Brackets,	xx/11/1931				N-2; Engine Nos. 2662 to 2690	Not approved
Y	1118	Y: Brake gear, (engine)	Brake Hanger Brackets,	xx/11/1931				N-2	Not approved
Y	1119	Y: Brake gear, (engine)	Brake Hanger Bracket,	xx/11/1931				N-2	
Y	1120	Y: Brake gear, (engine)	Bogie Life Guards and Stops,	xx/11/1931				S-1 fitted with Booster	
Y	1121	Y: Brake gear, (engine)	Lubrication of Trailing Horncheeks,	xx/11/1931				K-2	
Y	1123	Y: Brake gear, (engine)	Horncheek Lubrication, Leading, and Driving,	xx/12/1931				K-2	
Y	1124	Y: Brake gear, (engine)	Horncheek Lubrication, Leading and Driving,	xx/12/1931				K-3	This tracing was lost and new one numbered Y-1198 made to replace it
Y	1125	Y: Brake gear, (engine)	Arrangement of Lamp Irons on Sentinel Cars number 12E and 13E,	xx/12/1931					For standard Lamp Irons see Y-916
Y	1127	Y: Brake gear, (engine)	Cab Arrangement for O-2 Class engines L.H. Drive,	xx/03/1932				E.O. 326 O-2; 1931	
Y	1128	Y: Brake gear, (engine)	Rough Schemes for Fitting Intermediate Side Buffers to K-2 Engines with Old and New; Dragboxes,	xx/xx/xxxx				K-2	Not used
Y	1129	Y: Brake gear, (engine)	Rough Scheme for Fitting Intermediate Side Buffers,	xx/xx/xxxx				K-3 engines and Group Standard Tenders	Not used
Y	1130	Y: Brake gear, (engine)	Clips for Hose Pipes,	xx/04/1932				E.O. Darlington; 67A, 68, 69; 341A, 342, 343; 344, 345; 346; Darlington; Gorton; V-2; K-3; A-4; A-4; V-1; K-4; V-2; V-2; EM2; 1936; 1937; 1937; 1938; 1939, 40; 1950	Supersedes tracing same Number dated 31-12-31; Superseded by Y-1534
Y	1130	Y: Brake gear, (engine)	Clips for Hose Pipes,	xx/12/1931					Superseded by drawing same Number dated 13-4-32
Y	1131	Y: Brake gear, (engine)	Standard 2 C.1. Vacuum Swan Neck Bend,	xx/08/1929					Revised from Carriage Dept. drawing number 4697 of 22-1-24

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Y	1132	Y: Brake gear, (engine)	Axlebox Lubrication,	xx/01/1932				K-3	
Y	1134	Y: Brake gear, (engine)	Arrangement of Axlebox Lubrication,	xx/02/1932				J-39	
Y	1135	Y: Brake gear, (engine)	Details for Axlebox Lubrication,	xx/02/1932				J-39	
Y	1136	Y: Brake gear, (engine)	Footsteps on Tank Front,	xx/02/1932				N-2	
Y	1137	Y: Brake gear, (engine)	G.N. Section Loading Gauge,	xx/01/1932					
Y	1138	Y: Brake gear, (engine)	Axlebox Lubrication,	xx/01/1933				C-1	Supersedes drawing same number dated 27-1-32
Y	1138	Y: Brake gear, (engine)	Axlebox Lubrication,	xx/02/1932				C-1	Superseded by new drawing same Number dated 31-3-33
Y	1139	Y: Brake gear, (engine)	Details for Axlebox Lubrication,	xx/02/1932				C-1	
Y	1140	Y: Brake gear, (engine)	Axlebox Lubrication Arrangement,	xx/01/1932				J-11	
Y	1141	Y: Brake gear, (engine)	Axlebox Lubrication Details,	xx/02/1932				J-11	
Y	1142	Y: Brake gear, (engine)	Ratchet for Mechanical Lubricator,	xx/02/1932					
Y	1143	Y: Brake gear, (engine)	Footstep for Front of Tank,	xx/04/1934				N-2	
Y	1145	Y: Brake gear, (engine)	Axlebox Lubrication Arrangement,	xx/02/1932				K-2	
Y	1146	Y: Brake gear, (engine)	Details for Axlebox Lubrication,	xx/02/1932				K-2	
Y	1147	Y: Brake gear, (engine)	Proposed Arrangement of Brakeshaft, and Cylinder,	xx/02/1932				E.O. 322; V-1	Not used
Y	1148	Y: Brake gear, (engine)	Driving Arm for Mechanical Lubricator,	xx/07/1932				E.O. 326; O-2; 1932	
Y	1149	Y: Brake gear, (engine)	Cab, Tanks and Bunker Arrangement,	xx/05/1932				P-10; 1932	
Y	1150	Y: Brake gear, (engine)	Arrangement of Lubricators and Details,	xx/03/1932				E.O. 326; 328; O-2; O-2; 1932	Superseded by drawing H-84
Y	1151	Y: Brake gear, (engine)	Alteration to Westinghouse Brake Pipe at Front Buffer Beam,	xx/03/1932				J-59	
Y	1153	Y: Brake gear, (engine)	Driving Arm for Mechanical Lubricator,	xx/04/1932				E.O. 328; O-2; 1932	Superseded by H-5-131 for new engines
Y	1154	Y: Brake gear, (engine)	Lubricator Gear Details,	xx/04/1932				E.O. 326; 328; O-2; 1932; 1932	Superseded by H-5-122
Y	1155	Y: Brake gear, (engine)	Water Gauge lamp Iron,	xx/04/1932				E.O. 326; 328; O-2; O-2; 1931; 1932	
Y	1156	Y: Brake gear, (engine)	Lubricator Arrangement,	xx/05/1932				E.O. 326; 328; O-2; 1932	Superseded by drawing H-80
Y	1158	Y: Brake gear, (engine)	Alterations to Plates on Coal Rails,	xx/06/1932				N-2	
Y	1159	Y: Brake gear, (engine)	Cab and Tank Details,	xx/05/1932				E.O. 329; P-10; 1932	Superseded
Y	1161	Y: Brake gear, (engine)	Arrangement of Hose Pipes, between Engine and Tender,	xx/05/1932				E.O. 326; 328; O-2; O-2; 1931; 1932	
Y	1162	Y: Brake gear, (engine)	Train Nameplates for fitting on Smokebox Front,	xx/05/1932					
Y	1162	Y: Brake gear, (engine)	Train Name Plates for Fitting on Smokebox Front,	xx/05/1932					
Y	1165	Y: Brake gear, (engine)	Arrangement for preventing removal of sieve and gauze cage for dip rod, Wakefield Lubricators,	xx/06/1932					Superseded by drawing Y-1186
Y	1167	Y: Brake gear, (engine)	Brake Replacement (Steam and Hand),	xx/06/1932				P-2; 1932	
Y	1168	Y: Brake gear, (engine)	Wood Platforms and Details,	xx/06/1932				E.O. 326; 328; O-2; 1932; 1932	Superseded by C-12
Y	1169	Y: Brake gear, (engine)	Arrangement of Automatic Steam Brake Valve and Connections,	xx/06/1932				E.O. 328 O-2; 1932	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Y	1170	Y: Brake gear, (engine)	Footplate Step,	xx/06/1932				E.O. 326; 328; 359; 364, 365; O-2; 1932; 1932; 1940; 1941	
Y	1171	Y: Brake gear, (engine)	Engine Allocation Plate,	xx/06/1932					
Y	1171	Y: Brake gear, (engine)	Engine Allocation Plate,	xx/11/1938					
Y	1172	Y: Brake gear, (engine)	Brackets for Vacuum and Steam pressure Gauges,	xx/06/1932				E.O. 326; 328; 359; 364, 365; O-2; 1932; 1932; 1940; 1940	
Y	1173	Y: Brake gear, (engine)	Proposed Application of the Picard System of Lock Nuts, Bolts, and Studs,	xx/06/1932				K-3, C-1, A-3	Not used
Y	1174	Y: Brake gear, (engine)	Fire Hole Door,	xx/06/1932				A-1, A-3	
Y	1175	Y: Brake gear, (engine)	Details for Firehole Door to Drawing Number Y-1174,	xx/07/1932				A-1, A-3	
Y	1176	Y: Brake gear, (engine)	Small Firehole Door,	xx/07/1932					Not used
Y	1177	Y: Brake gear, (engine)	Details for Small Firehole Door to drawing Number Y-1176-N,	xx/07/1932					
Y	1178	Y: Brake gear, (engine)	Grease Lubrication for Pony Truck Suspension Link Pins,	xx/07/1932				V-1, O-2	Not used, superseded
Y	1179	Y: Brake gear, (engine)	Front Fallplate and Details,	xx/07/1932				E.O. 326; 328; 359; 364, 365; E.R.O. 3330; E.R.O. 3397; O-2; O-2; O-2; O-2; A-2; A-2; 1932; 1932; 1940; 1940; 1942; 1943	
Y	1180	Y: Brake gear, (engine)	Sketch showing the Doncaster Practice of Fitting Tank Holding Down Bolts and of Marking a Water-tight Joint,	xx/07/1932					
Y	1181	Y: Brake gear, (engine)	Train Pipe Clips and Stays (Additional),	xx/06/1932				C-1, C-2	Not used, superseded, see drawing Number 1186
Y	1182	Y: Brake gear, (engine)	Proposed Method of Lubrication for Pony Truck Swing Links,	xx/xx/xxxx				V-1	Not used, superseded
Y	1184	Y: Brake gear, (engine)	Clip for Heater Pipe on Boiler Lagging Plate of Engines with Masdon Reducing Valve,	xx/06/1932				E.O. 331; A-3	
Y	1184	Y: Brake gear, (engine)	Clip for Heater Pipe on Boiler Lagging Plate,	xx/08/1932				Pacific Engines with Mason Reducing Valve	Not used, superseded
Y	1185	Y: Brake gear, (engine)	Arrangement and Details of New Steam Brake Cylinder Piston Rod,	xx/08/1932				V-1	
Y	1186	Y: Brake gear, (engine)	Arrangement for Preventing Removal of Sieve, Wakefield Lubricators and Dip Rod for Oil Level,	xx/08/1932					Superseded by drawing Number Y-1193
Y	1187	Y: Brake gear, (engine)	Dust Shields for Bogie with Spring Side Control,	xx/09/1932				E.O.; 321; 338, 340, 341; 341A, 342, 343; ; A; A-3; A-4; A-4; ; 1935; 1935; 1935;	Superseded by E-47 and E-123 (Front Shield) 27-5-40
Y	1188	Y: Brake gear, (engine)	Train Pipe Clips and Stays - Additional,	xx/09/1932				C-1	
Y	1189	Y: Brake gear, (engine)	Arrangement of Vacuum Pipe Stays and Clips (Existing and Additional),	xx/09/1932				C-1, C-2	

## Doncaster Locomotive Drawings List

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Y	1190	Y: Brake gear, (engine)	Arrangement and Details for Tachometer (Moul and Co.),	xx/09/1932				A-1, A-2; 4-6-2 Engines	
Y	1191	Y: Brake gear, (engine)	Pony Truck Swing Links, showing Enots Method of Lubrication,	xx/10/1932				E.O.; 324; 333; 335, 336, 337; 344, 345; 347; V-1; V-1; V-1; V-1; V-1; V-3; 1930; 1934; 1935; 1935; 1937; 1939	
Y	1193	Y: Brake gear, (engine)	Arrangement for Preventing Removal of Sieves from Wakefield Lubricators, and Dip Rod for Testing Oil Level,	xx/10/1932					Supersedes drawing Number Y-1186
Y	1194	Y: Brake gear, (engine)	Alteration to Westinghouse Brake Pipe at Front End of Engine,	xx/01/1933				J-39 (engines stationed at southern area only); B-17 (engines stationed at southern area only)	Copy
Y	1194	Y: Brake gear, (engine)	Alteration to Westinghouse Brake Pipe at Front End of Engine,	xx/10/1932				J-39	
Y	1195	Y: Brake gear, (engine)	Arrangement of Pipes and Oil Boxes for Axlebox Lubrication - amended,	xx/12/1932				O-4	
Y	1196	Y: Brake gear, (engine)	Alteration to Mechanical Lubricating Gear,	xx/12/1932				J-2	
Y	1197	Y: Brake gear, (engine)	Arrangement of Pipes and Oil Boxes for Axlebox Lubrication,	xx/11/1932				C-1	
Y	1198	Y: Brake gear, (engine)	Horncheek Lubrication, Leading and Driving,	xx/11/1932				K-3	
Y	1199	Y: Brake gear, (engine)	Details for Axlebox Lubrication,	xx/11/1932				C-1	
Y	1201	Y: Brake gear, (engine)	Chimney Lagging,	xx/12/1932				Sentinel Shunting Loco Number 4803	
Y	1202	Y: Brake gear, (engine)	Application of Vibro Locknuts,	xx/12/1932				K-3	
Y	1204	Y: Brake gear, (engine)	Arrangement and Details for Axlebox Lubrication, Empire Lubricator,	xx/12/1932				C-1	
Y	1205	Y: Brake gear, (engine)	Arrangement of Wakefield Fountain Lubricator in Cab for Coupled Axlebox Bearings and Auxiliary Oil Boxes for Horn Cheeks,	xx/01/1933				C-1	
Y	1206	Y: Brake gear, (engine)	Arrangement of Wakefield Fountain Lubricators for Coupled Axlebox Bearings,	xx/01/1933				O-4	
Y	1207	Y: Brake gear, (engine)	Details of Axlebox Lubrication,	xx/01/1933				O-4	
Y	1208	Y: Brake gear, (engine)	Arrangement of enots Grease Lubrication for Pony Truck Swing Links,	xx/01/1933				K-3	Superseded by H-68
Y	1208	Y: Brake gear, (engine)	Arrangement of Grease Lubrication for Pony Truck Swing Links,	xx/02/1933				K-3	See 16379-D
Y	1209	Y: Brake gear, (engine)	Details of Tecalemit Grease Lubrication, Pony Truck Swing Links,	xx/01/1933				E.O.; 324; 330; 332; ; K-3; V-1; P-2 pt 1; P-2 pt 2;	Supersede by drawing Number Y-1375
Y	1210	Y: Brake gear, (engine)	Door for Inspection Hole of Centre Cylinder Motion at Front End,	xx/02/1933				E.O.; 324; 333; 335, 337; Darlington; 344, 345; 346; Darlington; 347; A-1; A-3, K-3, P-2; V-1; V-2; V-3; 1934; 1935; 1936; 1937; 1938; 1939, 1940	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Y	1211	Y: Brake gear, (engine)	Arrangement of Drive for Speed Indicator,	xx/02/1933				A-1, A-3	
Y	1212	Y: Brake gear, (engine)	Details of Speed Indicator Drive from Trailing Axle for arrangement of Gear drawing Y-1211,	xx/02/1933				A-1, A-3	
Y	1215	Y: Brake gear, (engine)	Arrangement of Drawhook with Shank altered,	xx/03/1933				Engines and Tenders with 1'-6 Buffers	
Y	1217	Y: Brake gear, (engine)	Stops to prevent Movement of Lagging Belts,	xx/04/1933				E.O.; 331; A-1; A-3	
Y	1218	Y: Brake gear, (engine)	Clip,	xx/05/1933					
Y	1219	Y: Brake gear, (engine)	Heater Pipes to Front End,	xx/05/1933				D-2	
Y	1220	Y: Brake gear, (engine)	Additional bolts for Buffer Casting,	xx/05/1933				E.O.; 328; A-1, A-3, K-3; O-2	For O-2; Engines only
Y	1221	Y: Brake gear, (engine)	Canvas Wind Shield for Cab,	xx/05/1933				L-1	
Y	1222	Y: Brake gear, (engine)	Arrangement of blower valve to suit right or left hand drive and alteration to anti-carboniser connection on tubeplate,	xx/06/1933				E.O. 331; E.R.O. 3330; Darlington; E.R.O. 3397; A-3; A-2; A-2/1; A-2; A-1 (rebuild); 1942; 1943;	
Y	1223	Y: Brake gear, (engine)	Draw hooks for engines and tenders with increased length of shank,	xx/07/1933				E.O. 331; 330; 332; 338; 334; 339; 340, 341 A-3; P-2; P-2; A-4; P-2; V-2; A-4; 1935; 1936; 1936; 1936	For engines with 1'-6 length of buffers
Y	1224	Y: Brake gear, (engine)	Arrangement Showing Steam Heater Hose between Engine and Tender - G.N. Practice,	xx/06/1933					
Y	1225	Y: Brake gear, (engine)	Steam Heater Hose Pipe between Engine and Tender,	xx/10/1938					
Y	1226	Y: Brake gear, (engine)	Plate or Angle Increase in Rubbing Surface for Standard Draw Hooks on Tenders,	xx/07/1933					
Y	1229	Y: Brake gear, (engine)	Arrangement of spare gauge glass containers on engines and tenders,	xx/02/1938					For details of Spare Gauge Glass Container see drawing no. Y-1256
Y	1230	Y: Brake gear, (engine)	Alteration to Position of Steam Sand Valve,	xx/07/1933				J-2	
Y	1232	Y: Brake gear, (engine)	Cab Roof Ventilator (Sentinel),	xx/07/1933				Y-1 (engine Nos. 4801, 4802 and 4803), Y-3	
Y	1233	Y: Brake gear, (engine)	Lubricator Details, Hunt and Mitton; F,	xx/08/1933				J-6	
Y	1234	Y: Brake gear, (engine)	Arrangement of Lubricators, Hunt and Mitton; F,	xx/08/1933				J-6	
Y	1235	Y: Brake gear, (engine)	Tank Filling Hole Cover,	xx/08/1933				E.O.; 324; 344, 345; 347; 358; 377; N-2; V-1; V-1; V-3; V-3; L-1; 1934; 1937; 1938; 1940;	
Y	1236	Y: Brake gear, (engine)	Cab and Bunker,	xx/09/1933				E.O. 228 Neilson and Co. J-52	See also Y-155
Y	1237	Y: Brake gear, (engine)	Arrangement of Firehole Door,	xx/05/1934				J-39	
Y	1241	Y: Brake gear, (engine)	Cab Seats fastened to Footplate,	xx/10/1933				K-3	
Y	1244	Y: Brake gear, (engine)	Tachometer Arrangement for 4-6-2 Three Cylinder Engine,	xx/10/1933				A-1 or A-3	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Y	1247	Y: Brake gear, (engine)	Arrangement of Brake Cylinders when Stiffening Plate is fitted to Frame,	xx/01/1934				E.O. 331 A-3	
Y	1250	Y: Brake gear, (engine)	Arrangement of Mechanical Lubricator Drive and Details,	xx/03/1934				E.O. 330; P-2 with R.C. Poppet Valves; 1934	Superseded by new tracing same number
Y	1251	Y: Brake gear, (engine)	Arrangement of Flaman Speed Recorder,	xx/12/1933				E.O. 330 P-2	
Y	1252	Y: Brake gear, (engine)	Drive for Flaman Speed Recorder from Trailing Crank Pin (R. Hand),	xx/01/1934				E.O. 330; P-2 pt1 with RC Poppet Valve	
Y	1254	Y: Brake gear, (engine)	Engineman's Seat,	xx/12/1933				K-3	
Y	1255	Y: Brake gear, (engine)	Brake Shaft and Spring Bracket,	xx/xx/xxxx					
Y	1256	Y: Brake gear, (engine)	Wooden Container for Spare Gauge Glasses,	xx/03/1934					
Y	1257	Y: Brake gear, (engine)	Arrangement of Fountain Lubricator for Axlebox Lubrication,	xx/03/1934				K-3	
Y	1258	Y: Brake gear, (engine)	Details of Wakefield Fountain Lubricator - Capacity 3/4 Galls.,	xx/03/1934				K-3	
Y	1260	Y: Brake gear, (engine)	Lubricator Connection for Underside of Cylinders,	xx/01/1934				P-2	
Y	1263	Y: Brake gear, (engine)	Details of Splashers etc.,	xx/09/1934				E.O. 330; P-2 pt1	
Y	1264	Y: Brake gear, (engine)	Pony Truck Lubrication,	xx/01/1934				C-12	
Y	1266	Y: Brake gear, (engine)	Arrangement and Deatils of Central Lubrication of Piston Rods, Valve Spindles, and Slide Bars etc.,	xx/02/1934				C-1	See later tracing
Y	1266	Y: Brake gear, (engine)	Lubrication of Valve Spindles, Slide Bars, Piston Rods etc.,	xx/11/1935				C-1	
Y	1267	Y: Brake gear, (engine)	Anti-Carboniser Connection and Stay,	xx/03/1934				E.O. 330; 332; P-2 pt1 with rotary poppet vales; P-2 pt2; 1934; 1934;	
Y	1268	Y: Brake gear, (engine)	Arrangement of Wakefield fountain lubricator in cab for coupled axlebox bearings and auxiliary oilboxes for horn cheeks,	xx/01/1934				N-1	
Y	1269	Y: Brake gear, (engine)	Details of Axlebox Lubrication,	xx/01/1934				N-1	
Y	1271	Y: Brake gear, (engine)	Vacuum Brake Arrangement,	xx/01/1934				K-3	
Y	1272	Y: Brake gear, (engine)	Welded Tank	xx/01/1934				Group Standard Tender, 4200 gallons Capacity,	
Y	1273	Y: Brake gear, (engine)	Dragbox with Boiler Steadying Bracket,	xx/02/1934				K-3 Vacuum Brake	
Y	1275	Y: Brake gear, (engine)	Footplate and Buffer Bar Angles,	xx/02/1934				E.O. 330; P-2 pt1	
Y	1276	Y: Brake gear, (engine)	Details for Axlebox and Cylinder Lubrication,	xx/02/1934				E.O. 331; 332; 338; 334; 340, 341; 341A, 342, 343; ERO 2362; A-3; P-2; A-4; P-2; A-4; A-4; N-1;	
Y	1277	Y: Brake gear, (engine)	Altered Front Footstep on Tenders,	xx/02/1934				P-1	
Y	1278	Y: Brake gear, (engine)	Alteration to Cab Platform (Fireman's Side),	xx/02/1934				A-1 and A-3	
Y	1279	Y: Brake gear, (engine)	Check Plates for Internal Pipe Manifold,	xx/04/1934				E.O. 330; 332; 331; P-2 pt1 RCPV; P-2 pt2; A-3; 1934;	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Y	1280	Y: Brake gear, (engine)	Additional Reservoir Connecting Pipe Clip (for Engine with Westinghouse Brake),	xx/02/1934				N-2	
Y	1286	Y: Brake gear, (engine)	Arrangement of Mountings in Cab - Vacuum Brake,	xx/02/1934				K-3	
Y	1289	Y: Brake gear, (engine)	Handrail and Ejector Pipe Details,	xx/03/1934				E.O. 330; ERO 3051; P-2 pt1 with RCPV; P-2	
Y	1290	Y: Brake gear, (engine)	LNER pony truck - bronze centre plate	17/06/1937		97	'1	EO Darlington V2-1936, 346 V2 -1938, Darlington V2 - 1939, Darlington V2-1940, 356, 357, V2 - 1940, 361, 362, 363 V2 - 1943	Drawn and traced KB 1937/06/17, Checked JWM 1937/06/17. C 9535 BB 1937/06/17
Y	1290	Y: Brake gear, (engine)	Pony Truck Details,	xx/03/1934				E.O. 330; 332; 334; 339; Darlington; P-2 pt 1 with RCPV; P-2 pt 2 piston valves; P-2; V-2; V-2; K-4; 1934; 1934; 1935; 1936; 1936; E.O. Darlington; 346; Darlington; ; 355; 356, 357; K-4; V-2; V-2; P-2; K-4; V-2; 1937; 1938; 1939; ; 1939; 1940	Superseded by drawings E-8-15, 16 and E-8-57, 58, 59 for V-4 and future
Y	1291	Y: Brake gear, (engine)	Footplate Step,	xx/03/1934				E.O.; Darlington; Darlington K-3; K-4; K-4; 1936; 1937	
Y	1292	Y: Brake gear, (engine)	Wood Platform between Engine and Tender,	xx/03/1934				K-3	
Y	1293	Y: Brake gear, (engine)	Moulding at Firebox Corners,	xx/04/1934				E.O. 330; 338, 340, 341; 334; ERO 2362; P-2 with RCPV; A-4 see also Y-1425; P-2; W-1 see also G-44;	
Y	1294	Y: Brake gear, (engine)	Pony Truck Radius Bar,	xx/03/1934				E.O. 330; 332; 334; P-2 pt 1 with RCPV; P-2 pt 2 with piston valves; P-2; 1934; 1934; 1936	
Y	1295	Y: Brake gear, (engine)	Alteration to Cab Seat Position, L.H. Side,	xx/04/1934				C-1	
Y	1296	Y: Brake gear, (engine)	Cab Seat - L.H. Side,	xx/04/1934				E.O.; 331; A-1; A-3; A-4; L.H. Drive Fireman's Seat only;	
Y	1297	Y: Brake gear, (engine)	Alteration to Position of R.H. Injector Feed Pipe,	xx/03/1934				K-2	
Y	1298	Y: Brake gear, (engine)	Arrangement and Details of Vacuum Brake Pipe,	xx/03/1934				K-3	
Y	1300	Y: Brake gear, (engine)	Fly Bolt Fitted with Stop and Extension Cast on Lid for number 7 Pattern Mechanical Lubricators,	xx/03/1934					
Y	1301	Y: Brake gear, (engine)	Arrangement of Vapour Pipe to Atmosphere,	xx/04/1934				E.O. 330; P-2	
Y	1302	Y: Brake gear, (engine)	Cover and Hole in Cab Roof for Safety Valve,	xx/05/1934				E.O. 330; 332; 334; 339; Darlington; P-2 pt 1; P-2 pt 2; P-2; V-2; V-2; 1934; 1934; 1935; 1936; 1936	Superseded by G-57
Y	1303	Y: Brake gear, (engine)	Arrangement of Hasler Speed Recorder,	xx/04/1934				E.O. 330; 332 P-2 part 1; P-2 part 2	
Y	1304	Y: Brake gear, (engine)	Drive for Hasler Speed Recorder from R.H. Trailing Crank Pin,	xx/04/1934				E.O. 330; 332; P-2 pt 1; P-2 pt 2; 1934; 1934;	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Y	1306	Y: Brake gear, (engine)	Dragbox for Boiler Steadying Bracket,	xx/xx/xxxx					Not agreed
Y	1308	Y: Brake gear, (engine)	Train Pipe Clips and Brackets,	xx/08/1934				E.O. 330, 332, 334; ERO 3330; ERO 3397; P-2; P-2 rebuild A-2; 1935; 1942; 1944	
Y	1310	Y: Brake gear, (engine)	Engineman's Seat,	xx/04/1934				K-3 L.H. Drive	
Y	1312	Y: Brake gear, (engine)	Alteration to Front Cab Ventilator,	xx/04/1934				N-2	
Y	1313	Y: Brake gear, (engine)	Lagging, 4-6-2; Engines,	xx/04/1934				E.O. 331 A-3	
Y	1314	Y: Brake gear, (engine)	Fall Plate and Hinge Details,	xx/04/1934				K-3	
Y	1315	Y: Brake gear, (engine)	Arrangement of Pipes between Engine and Tender,	xx/04/1934					Superseded by Y-1338 for 1934 contract builds
Y	1317	Y: Brake gear, (engine)	Arrangement of Grease Lubrication for Pony Truck Swing Links and Pivot Centre, 8 Swing links, 5½ translation each Side,	xx/03/1935				E.O. 330; P-2; 1934	Supersedes drawing same Number with 7 Swing Links
Y	1317	Y: Brake gear, (engine)	Arrangement of Tecalemit Grease Lubrication for Pony Truck Swing Links,	xx/08/1934				E.O. 330; P-2 pt 1	Superseded by drawing same No., 8 Swing Links, 9-2-35
Y	1318	Y: Brake gear, (engine)	Arrangement of Front Fallplate and Catch,	xx/07/1934				E.O. 330; P-2; 1934	
Y	1319	Y: Brake gear, (engine)	Strips on 1/8 Plate under Cab Front,	xx/09/1935				E.O. 330; 332; 338; 339; Darlington; 340, 341; 341A, 342, 343; ERO 2362; 346; Darlington; 356, 357; P-2 pt 1; P-2 pt 2; A-4; W-1; V-2; 1936; 1938; ; 1948; 1939, 40; 1940;	
Y	1320	Y: Brake gear, (engine)	Cast Iron Footplate Step,	xx/04/1936				E.O. 330, 332, 334; 339; Darlington; 346; Darlington; P-2; V-2; 1936; 1939, 40;	
Y	1321	Y: Brake gear, (engine)	Details of Hasler Speed Recorder,	xx/10/1934				E.O. 330; 332; 334; P-2 pt 1; P-2 pt 2; P-2; 1936;	
Y	1322	Y: Brake gear, (engine)	Lubrication Details,	xx/08/1934				E.O. 330; 332; 334; 339; Darlington; 346; Darlington; 355; P-2 pt 1; P-2 pt 2; P-2; V-2; V-4; 1936; 1936; 1936; 1948; 1939, 40; 1939	
Y	1323	Y: Brake gear, (engine)	Details for Stop Valve on Steam Valve Stand,	xx/05/1934				E.O.; 338; 334; 340, 341; 339; 341A, 342, 343; P-2 pt1; P-2 pt2; A-4; P-2; A-4; V-2; A-4; 1934; 1934;	
Y	1324	Y: Brake gear, (engine)	Arrangement of Axlebox, Cylinder and Horncheek Lubrication,	xx/xx/xxxx				E.O. 330 P-2 part 1	
Y	1328	Y: Brake gear, (engine)	Fall Plate,	xx/05/1934				E.O. 330, 332, 334; P-2 pt 1;	
Y	1329	Y: Brake gear, (engine)	Step at Front Buffer Beam,	xx/05/1934				E.O. 330; P-2	
Y	1330	Y: Brake gear, (engine)	Pipe Joints,	xx/05/1934					
Y	1331	Y: Brake gear, (engine)	Handrail for Inside of Smoke Lifting Plates,	xx/08/1934				E.O. 330, 332; P-2;	
Y	1333	Y: Brake gear, (engine)	Arrangement of Firehole Swing Plate for Wide Openings,	xx/07/1941				O-2	
Y	1334	Y: Brake gear, (engine)	Cab Seats,	xx/08/1934				E.O. 330; 332; P-2 with R.C. Poppet Valve; P-2 part 2;	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Y	1336	Y: Brake gear, (engine)	Carriage Heating Pipe Clips,	xx/06/1934				B-17	
Y	1337	Y: Brake gear, (engine)	Arrangement of carriage Heating Pipe,	xx/06/1934				B-17	
Y	1338	Y: Brake gear, (engine)	Arrangement of Pipes between Engine and Tender,	xx/05/1934				K-3; 1934 Contract Builds	
Y	1339	Y: Brake gear, (engine)	Alteration to Coal Bunker,	xx/05/1934				V-1	
Y	1340	Y: Brake gear, (engine)	Arrangement of Lagging and Handrails,	xx/06/1934				E.O. 332 P-2 part 2	
Y	1341	Y: Brake gear, (engine)	Lagging Crinolines and Details,	xx/06/1934				E.O. 332, P-2 pt2	For arrangement of lagging refer to drawing number Y-1340
Y	1342	Y: Brake gear, (engine)	Safety Loop for Brakeshaft,	xx/06/1934				K-3	
Y	1343	Y: Brake gear, (engine)	Lubricator Lever,	xx/05/1934					See new tracing same No.
Y	1343	Y: Brake gear, (engine)	Lubricator Lever,	xx/xx/xxxx				E.O. 330; 332; 338; 340; 341; 341A; 342; 343; 344; 345; 346; 3024; 2362; Darlington; P-2 pt1; P-2 pt2; A-4; V-1; V-1; V-2; C-1; W-1; B16 pt2; E.O. Darlington; 359; 361, 362, 363; 347, 358, 366, 367; Darlington 365; V-2; K-4; V-2; V-2; O-2; O-2; V-2; V-3;	
Y	1344	Y: Brake gear, (engine)	Mechanical lubricator drive arrangement fitted with ball bearings,	xx/07/1934				E.O. 332; 334; E.R.O.3330; E.R.O. 3397; P-2pt2; P-2; A-2; A-2; A-2/2 fitted with diag 118 Boiler; 1935; 1942; 1943;	
Y	1345	Y: Brake gear, (engine)	Arrangement of footplate,	xx/07/1934				E.O. 332 P-2; 1934	
Y	1346	Y: Brake gear, (engine)	21 cylinder F class with reversible release valve,	xx/06/1934					
Y	1347	Y: Brake gear, (engine)	Stiffening Plate for Steps,	xx/06/1934				C-1	
Y	1348	Y: Brake gear, (engine)	Mechanical Lubricator Gear Details,	xx/07/1934				E.O. 332; 334; E.R.O.3051; E.R.O.3330; E.R.O.3397; P-2pt2; P-2; P-2; A-2; A-2; A-2/2 with diag 118 Boiler; 1934; 1935; 1942; 1343;	
Y	1349	Y: Brake gear, (engine)	Details of splashers etc.,	xx/07/1934				E.O. 332; 334 P-2 pt2; P-2; 1936	For arrangement see drawing number Y 1345
Y	1350	Y: Brake gear, (engine)	Arrangement of oilboxes for slide bar lubrication etc.,	xx/11/1934				E.O. 330 P-2 pt1	
Y	1351	Y: Brake gear, (engine)	Leg Guard for Firehople Door,	xx/07/1934				E.O. 330, 332; 338; 334; 339; 340, 341; Darlington; ERO 2362; P-2; P-2; P-2; V-2; A-4; V-2; W-1; 1934; 1935; 1936; 1936; 1936;	Superseded by drawing number E-8/-5/-6/-7/-8/-22 for classes V-2, W-1, A-4
Y	1352	Y: Brake gear, (engine)	Draw Gear between Engine and Tender,	xx/06/1934				T.O. 59; E.O. 330; 338; 334; 340, 341; 341A, 342, 343; 378, 379; T.O.92 A-2/2; A-10; A-3; A-4; A2/2; A-4; A-4; A-1/1; A-2/3; A-2/1; ; 1936; 1936; T.O. 86, 87; 1946; T.O. 88, 89; 90, 91; E.O. 380, 381; 382, 383; Darlington; A-2; A-1; A-1; 1946; 1947	See new tracing same number

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Y	1352	Y: Brake gear, (engine)	Drawgear between Engine and Tender,	xx/12/1948				E.O.; 388; A-2/2, A-10, A-3, A-4, A-1/1, A-2/3, A-2/1, A-2, A-1; A-1	
Y	1352	Y: Brake gear, (engine)	Drawgear between Engine and Tender,	xx/12/1948				(3 copies); E.O.; 388; A-2/2, A-10, A-3, A-4, A-1/1, A-2/3, A-2/1, A-2; A-1	
Y	1353	Y: Brake gear, (engine)	Footplate and Buffer Bar Angles,	xx/07/1934				E.O. 332 P2 pt2	
Y	1354	Y: Brake gear, (engine)	Step at Front of Buffer Beam,	xx/08/1934				E.O. 332 P-2 pt2	
Y	1356	Y: Brake gear, (engine)	Arrangement of Train and Vacuum Chamber Pipes,	xx/08/1934				E.O. 332; 334 P-2 pt II; P-2; 1936	
Y	1357	Y: Brake gear, (engine)	Flange Joints for Carriage Heating Pipes,	xx/07/1934				N-2	Cancelled 7-12-34
Y	1358	Y: Brake gear, (engine)	Driving Arm for Mechanical Lubricator (when using Needle Bearings for Radius Link Trunnions),	xx/07/1934				E.O. 324 (one engine only) V-1 with Needle Bearings	
Y	1360	Y: Brake gear, (engine)	Brake Arrangement	xx/xx/xxxx				E.O. 324; 333; 344, 345; 347 V-1; V-1; V-1; V-3; 1934; 1935; 1937; 1939	
Y	1361	Y: Brake gear, (engine)	Arrangement of Axlebox and Horncheek Lubrication,	xx/09/1934				E.O. 332; 334 P-2 pt 2; P-2; 1936	
Y	1362	Y: Brake gear, (engine)	Lubrication Details,	xx/10/1934				E.O. 332; 338; 334; 340, 341; 341A, 342, 343; ERO 2362; P-2 pt 2; A-4; P-2; A-4; A-4; W-1; 1934; 1935; 1936;	
Y	1363	Y: Brake gear, (engine)	Cylinder Lubrication,	xx/09/1934				E.O. 332; 334 P-2 pt 2; P-2; 1934; 1936	
Y	1364	Y: Brake gear, (engine)	Arrangement of Brake and Heater Pipes,	xx/08/1934				E.O. 324; 333; 344, 345; 347; 358; 366, 367 V-1; V-1; V-1; V-3; V-3; V-3; 1934; 1935; 1937; 1939; 1940; 1941; 2-6-2; 3 Cylinder Side Tank Engines	
Y	1365	Y: Brake gear, (engine)	Elevation of Cab,	xx/09/1934				E.O. 332 P-2 pt 2; 1934	
Y	1366	Y: Brake gear, (engine)	Brake Block Hanger,	xx/08/1934				E.O. 324; 333, 335, 337; 344, 345; 347 V-1; V-1; V-1; V-3; 1935; 1937; 1939	Supersedes drawing number Y-1046
Y	1367	Y: Brake gear, (engine)	Arrangement of Grease Lubrication for Pony Truck Swing Links and Pivot Centre 8 Swing Links 5 1/2 Translation each Side,	xx/03/1935				E.O. 332 P-2; 1934	
Y	1367	Y: Brake gear, (engine)	Arrangement of Gease Lubrication for Pony Truck Swing Links (Tecalemit Nipples),	xx/08/1934				E.O. 332; P-2 pt 2; 1934	Superseded by new drawing same Number - 8 Swing Links
Y	1368	Y: Brake gear, (engine)	Alteration to Bogie Dust Shield,	xx/03/1934				B-12	
Y	1369	Y: Brake gear, (engine)	Lubrication of Slide Bars and Valve Spindles,	xx/09/1934				E.O. 332 P-2 pt 2; 1934	
Y	1370	Y: Brake gear, (engine)	Alteration to Coal Bunker,	xx/08/1934				V-1	
Y	1371	Y: Brake gear, (engine)	Arrangement of Grease Lubrication for Pony Truck Swing Links Tecalemit Nipples,	xx/08/1934				O-2	Not used, see H-63 with Enots Nipples
Y	1372	Y: Brake gear, (engine)	Horn Cheek Lubrication,	xx/10/1934				J-6	For detail of Oilbox see drawing W-439
Y	1373	Y: Brake gear, (engine)	Horn Cheek Lubrication,	xx/10/1934				J-2	For detail of Oilbox see drawing number W-439

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Y	1375	Y: Brake gear, (engine)	Details for Grease Lubrication of Pony Truck Swing Links,	xx/09/1934				E.O. 330; 332; 334; 333, 335, 336, 337; 344, 345; 347 P-2 pt2; P-2 pt2; V-1; K-3; O-2; V-1; V-1; V-3; 1934; 1934; 1936; 1937; 1939	
Y	1376	Y: Brake gear, (engine)	Safety Loops for Brakeshaft,	xx/09/1934				E.O. 330; 332; 334 P-2 pt2; P-2 pt2; P-2; 1934; 1934; 1936	
Y	1377	Y: Brake gear, (engine)	Driving Brake Hanger Bracket,	xx/12/1934				E.O. for future builds from 21-9-34; 338; 340, 341; 339; 341A, 342, 343; A-3; A-4; A-4; V-2; A-4; 1936;	See drawing Number Y-1526 V-2 Darlington build and future, and part copy Y-1377 for leading bracket E.O. 339
Y	1378	Y: Brake gear, (engine)	Arrangement of Grease Lubrication for Pony Truck Swing Links (Tecalemit Nipples),	xx/10/1934				K-2, O-2	
Y	1380	Y: Brake gear, (engine)	Details of Grease Lubrication of Pony Truck Swing Links, Tecalemit Nipples,	xx/10/1934				K-2, O-2	
Y	1381	Y: Brake gear, (engine)	Clips for Vacuum and Heater Pipes,	xx/10/1934				E.O. 324; 333, 335, 337; 344, 345; 347 V-1; V-3; 1934; 1935; 1937; 1939	
Y	1382	Y: Brake gear, (engine)	Stiffening plate for footplate under reversing screw bracket,	xx/10/1934				A-1, A-3	
Y	1383	Y: Brake gear, (engine)	Miscellaneous Details,	xx/10/1934				E.O. 330; 332; 338; 334; 340, 341; 341A, 342, 343; ERO 2362; P-2 pt1; P-2 pt2; A-4; P-2; A-4; A-4; W-1; 1935; 1936;	
Y	1384	Y: Brake gear, (engine)	Alteration to coal bunker,	xx/10/1934				V-1	
Y	1386	Y: Brake gear, (engine)	Arrangement of fall plate between engine and tender,	xx/01/1936				K-3, 3500 gallons tender	
Y	1389	Y: Brake gear, (engine)	Grease lubrication, bogie suspension link pins,	xx/11/1934				C-1, C-2, C-12, D-1, D-2, D-3	
Y	1390	Y: Brake gear, (engine)	Lettering on Sentinal,	xx/11/1934				4 Axle Locomotive	
Y	1391	Y: Brake gear, (engine)	Alteration to Cab,	xx/12/1934				D-3	
Y	1393	Y: Brake gear, (engine)	Grease Lubrication, Standardisation of Grease Nipples,	xx/04/1935					
Y	1393	Y: Brake gear, (engine)	Grease Lubrication Standardisation of Grease Nipples,	xx/04/1935					
Y	1394	Y: Brake gear, (engine)	Arrangement of Grease Lubrication for Pony Truck Centre,	xx/02/1935					
Y	1394	Y: Brake gear, (engine)	Brake Shafts,	xx/11/1939				J-50, V-4	Replaces cancelled Shaft on drawing Number Y-1394-30
Y	1394	Y: Brake gear, (engine)	Fabricated Brake Shaft,	xx/12/1944				A-10, A-3	Supersedes drawing number Y-1394-5
Y	1397	Y: Brake gear, (engine)	Built-Up Driving Splasher,	xx/11/1934				V-1	
Y	1398	Y: Brake gear, (engine)	Step and Handle at Front End,	xx/03/1935				A-10, A-3	
Y	1399	Y: Brake gear, (engine)	Step and Handle at Front End,	xx/03/1935				E.O. 339; Darlington; 346; Darlington 356, 357; E.R.O.3330 V-2; K-4; A-2/2; 1936; 1937; 1938; 1939, 1940; 1942	For 1'-6 Buffers

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Y	1399	Y: Brake gear, (engine)	Step and Handle at Front End,	xx/04/1935				K-3; K-3; alterations; 1935;	
Y	1400	Y: Brake gear, (engine)	Grease Lubrication of Equal Lever and Radius Link Pins,	xx/04/1935					
Y	1401	Y: Brake gear, (engine)	Arrangement of Lubricators and Inspection Doors at Front End,	xx/02/1935				E.O. 335, 336, 337; 344, 345; 347; V-1; V-3; 1937; 1939;	
Y	1402	Y: Brake gear, (engine)	Arrangement of Lubricators and Pipes for Piston Rods, Valve Spindles, Valve Spindle Crossheads and Slide Bars,	xx/03/1935				K-3	
Y	1402	Y: Brake gear, (engine)	Arrangement of Lubricators and Pipes for Piston Rods, Valve Spindle Crossheads and Slide Bars,	xx/03/1935				K-3	
Y	1403	Y: Brake gear, (engine)	Lubrication of Slide Bars, Piston Rods, Valve Spindles, Valve Spindle Crosshead Guides and Bogie Centre,	xx/03/1935				A-1, A-3	
Y	1404	Y: Brake gear, (engine)	Lubrication of Slide Bars, Piston Rods, Valve Spindles and Valve Spindle Guides,	xx/03/1935				J-50	
Y	1405	Y: Brake gear, (engine)	Lubrication and Inspection Door Details,	xx/03/1935				E.O.; 335, 336, 337; 338; ; 334; 339; 340, 341; Darlington; ; 341A, 342, 343; A-3; K-3; J-50; V-1; A-4; O-2; P-2; V-2; A-4; V-2; C-1; A-4; 1935; 1935; 1936; 1936; 1936; E.O. 2362; 344, 345; 347; V-1; V-1; V-3; 1937; 1937; 1939	
Y	1405	Y: Brake gear, (engine)	Lubrication and Inspection Door Details,	xx/03/1935				E.O.; 335, 336, 337; Darlington; A-3, K-3, J-50; V-1; K-3; 1935; 1935;	
Y	1406	Y: Brake gear, (engine)	Arrangement of Oil Circulating Pump and Cooler for Cam Box Oil,	xx/03/1935				P-2 pt2 engine Number 2001; 1934	
Y	1408	Y: Brake gear, (engine)	Combined Brake Shaft and Spring Gear Brackets, Leading and Trailing,	xx/05/1935				E.O. 338; 340, 341; 341A, 342, 343; A-4; 1935; 1936;	
Y	1409	Y: Brake gear, (engine)	Alteration to Oil Feed Chamber Lid etc., Wakefield's Fountain Lubricator,	xx/03/1935					
Y	1412	Y: Brake gear, (engine)	Brake Gear Arrangement,	xx/05/1935				E.O. 338; 340, 341; 341A, 342, 343; A-4; 1936;	Superseded by new tracing same Number dated 10-12-48
Y	1412	Y: Brake gear, (engine)	Brake Gear Arrangement,	xx/12/1948				A-4	
Y	1413	Y: Brake gear, (engine)	Central Lubrication of Horncheeks,	xx/04/1935				O-2	
Y	1414	Y: Brake gear, (engine)	Drawing Showing Two Methods of Side Control between Engine and Tender, i.e. Side Buffers and Safety Links used as Side Control,	xx/03/1935					
Y	1415	Y: Brake gear, (engine)	Alteration to Coal Bunker and Back Cab Window,	xx/11/1935				E.O. 335(7 engs.), 337; 344, 345; V-1; 1935; 1937;	See drawing C-53 for E.O. 344, 345 and future orders
Y	1416	Y: Brake gear, (engine)	Arrangement of Steam Brake Cylinder Exhaust to Ashpan,	xx/05/1935				K-3	
Y	1417	Y: Brake gear, (engine)	Cab,	xx/10/1935				E.O. 338; 340, 341; 341A, 342, 343; A-4; 1935; 1936;	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Y	1418	Y: Brake gear, (engine)	Arrangement of Drive for Mechanical Lubricators(Wakefield's),	xx/10/1935				E.O. 338; 340, 341; 341A, 342, 343; ERO 2362; A-4; W-1; 1935;	Superseded by Y-1541, 2 gallon Lub
Y	1419	Y: Brake gear, (engine)	Fabricated Footplate Brackets,	xx/09/1935				E.O. 338; 340, 341; ERO 2362; 341A, 342, 343; A-4; W-1; A-4; 1935; 1936; ;	
Y	1420	Y: Brake gear, (engine)	Details for Lubricator Drive,	xx/09/1935				E.O. 338; 340, 341; 341A, 342, 343; ERO 2362; A-4; A-4; W-1; B-17 streamlined; 1935;	Replaced by H-5/-64/-69, 21-10-37, altered 9-8-40
Y	1421	Y: Brake gear, (engine)	Step for Front End,	xx/xx/xxxx				A-4	
Y	1422	Y: Brake gear, (engine)	Rubber cover between Engine and Tender,	xx/xx/xxxx				Engine Number 2503	Traced and modified, see Y-1466
Y	1423	Y: Brake gear, (engine)	Reflector for Fountain Lubricator,	xx/06/1935					
Y	1425	Y: Brake gear, (engine)	Arrangement of Lagging and Handrails,	xx/09/1935				E.O. 338; 340, 341; 341A, 342, 343; A-4; A-4; A-4; 1935; 1936;	
Y	1426	Y: Brake gear, (engine)	Crinolines and Details for Lagging,	xx/10/1935				E.O 338; 340, 341; 341A, 342, 343; A-4; A-4; A-4; 1935;	
Y	1427	Y: Brake gear, (engine)	Details for Flaman Speed Recorder,	xx/02/1936				E.O. 338; A-4; B-17; A-3 LH Drive; 1935;	Driving Arm for Gear Box (with its details) only correct on this sheet, other parts refer to E-9 drawings
Y	1428	Y: Brake gear, (engine)	Footplate Angles,	xx/11/1935				E.O. 338; 340, 341; 341A, 342, 342; A-4; A-4; A-4; 1935;	
Y	1429	Y: Brake gear, (engine)	Arrangement of Flaman Speed Recorder and Gear,	xx/10/1935				E.O. 338; 340, 341; 341A, 342, 343; A-4; ; A-4; 1935;	Superseded by drawing E-19, 23-2-37
Y	1430	Y: Brake gear, (engine)	Details for Lagging,	xx/10/1935				E.O. 338; 340, 341; 341A, 342, 343; ERO 2362; A-4; A-4; A-4; W-1(eng No.10, 000); 1935; 1936;	
Y	1430	Y: Brake gear, (engine)	Cover Plate for Joints in Lagging	xx/xx/xxxx					Part copy
Y	1431	Y: Brake gear, (engine)	Wakefields Axlebox Lubricator - Fountain; - Four Feeds - Half Gallon Capacity,	xx/xx/xxxx					
Y	1432	Y: Brake gear, (engine)	Arrangement of Footplate and Skirting,	xx/08/1935				E.O. 338; A-4; 1935	Superseded by Y-1445
Y	1433	Y: Brake gear, (engine)	Vacuum Pipe Flanges,	xx/10/1935					
Y	1437	Y: Brake gear, (engine)	Hinges for Doors in Streamlined Front,	xx/08/1935				E.O. 338; A-4	See later tracing dated 4-10-35, same number
Y	1437	Y: Brake gear, (engine)	Hinges for Doors in Streamlined Front,	xx/xx/xxxx				E.O. 338; 334; 340, 341; 341A, 342, 343; ERO 3051; A-4; P-2; A-4; B-17 streamlined; A-4; P-2; 1935; 1936; 1936;	
Y	1438	Y: Brake gear, (engine)	Doors in Streamlined Front,	xx/10/1935				E.O. 338; A-4; 1935	
Y	1439	Y: Brake gear, (engine)	Arrangement and Details of Lubrication,	xx/10/1935				E.O. 338; 340, 341, 341A, 342, 343; ERO 2362; A-4; A-4; W-1; 1935;	
Y	1440	Y: Brake gear, (engine)	Arrangement of Traion and Vacuum Chamber Pipes,	xx/04/1936				E.O. 340, 341, 341A, 342, 343; A-4;	
Y	1441	Y: Brake gear, (engine)	Streamlining at Front of A-4; Engines,	xx/10/1935				E.O. 338; A-4; 1935	Superseded by drawing F-13

## Doncaster Locomotive Drawings List

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Y	1442	Y: Brake gear, (engine)	Stainless Steel Letters for Nameplate,	xx/08/1935					
Y	1442	Y: Brake gear, (engine)	Brake Gear Arrangement,	xx/12/1948				(2 copies); A-4	
Y	1443	Y: Brake gear, (engine)	1/16 Steel Covers for Door Operating Gears,	xx/11/1935				E.O. 338; A-4; 1935	
Y	1444	Y: Brake gear, (engine)	8, 8 1/2, 9 Vertical Steam Brake Cylinder,	xx/04/1931				74	
Y	1444	Y: Brake gear, (engine)	Stainless Steel Letters and Figures Gill Sans,	xx/08/1935					
Y	1445	Y: Brake gear, (engine)	Arrangement of Footplate and Skirting,	xx/11/1935				E.O 338; 340, 341; 341A, 342, 343; A-4; 1935;	
Y	1446	Y: Brake gear, (engine)	Sliding Doors in Skirting,	xx/11/1936				E.O.; 340, 341, 341A, 342, 343; ERO 2362; A-4; W-1; B-17 streamlined; 1936;	
Y	1448	Y: Brake gear, (engine)	Doors between Engine and Tender,	xx/09/1935				E.O. 338; 334; 340, 341; A-4; P-2; A-4; 1935; 1936;	Superseded by later tracing same Number dated 7-9-36
Y	1448	Y: Brake gear, (engine)	Wind Doors between Engine and Tender,	xx/09/1936				E.O. 334; 338, 340, 341; 341A, 342, 343; ERO 2362; ERO 3330; P-2; A-4; A-4; W-1; A-2/2; A-1 rebuild; 1935; 1936; 1942;	Supersedes drawing same Number dated 20-9-35; doors to be shortened 2 ref E/1/11/169 (6-12-45)
Y	1449	Y: Brake gear, (engine)	Lamp Irons at Front of Engine,	xx/10/1935				E.O. 338; 334; 340, 341; ; 341A, 342, 343; ERO 3051; ERO 2362; A-4; P-2; A-4; B-17 st'lined; A-4; P-2; P-2; 1935; 1936; 1936;	
Y	1450	Y: Brake gear, (engine)	Footstep between Driving and Trailing Wheels,	xx/xx/xxxx				A-4	
Y	1451	Y: Brake gear, (engine)	Door in Lagging and Pocket for Lubricators,	xx/10/1935				E.O. 338; 340, 341; 341A, 342, 343; ERO 2362; A-4; A-4; A-4; W-1 (Engine Number 10,000); 1935;	Superseded by G-75
Y	1452	Y: Brake gear, (engine)	Doors in Lagging,	xx/10/1934				E.O. 338; 340, 341; 341A, 342, 343; ERO 2362; A-4; A-4; A-4; W-1 (Engine Number 10,000); 1935;	Superseded by G-74
Y	1455	Y: Brake gear, (engine)	Suggestions for New Firehole Door,	xx/09/1936				Pacific Engines	
Y	1456	Y: Brake gear, (engine)	Rubber for Cab Roof,	xx/09/1935				T.O.; 67A; 68; 69; E.R.O.2362; E.O. 338; 341; 340; 341A; 342; 343; P-2, B-17 streamlined; W-1 A-4; A-4; A-4; A-4; A-4; 1935; 1936; 1936;	Cancelled, see Y-1564
Y	1457	Y: Brake gear, (engine)	Firehole Door with Solid Swing Plate,	xx/03/1936				A-1, A-3	Replaces drawing number Y-1457; not used
Y	1457	Y: Brake gear, (engine)	Firehole Door with Swing Plate in Halves,	xx/04/1936				A-1, A-3	Scheme 2
Y	1458	Y: Brake gear, (engine)	Arrangement of Double Hose Pipe for Carriage Heating,	xx/05/1935				K-3 fitted with Vacuum Brake	
Y	1459	Y: Brake gear, (engine)	Scheme for Alteration to Tank Lids,	xx/xx/xxxx				N-1	
Y	1460	Y: Brake gear, (engine)	Diagram of Vacuum Brake System,	xx/10/1935					
Y	1461	Y: Brake gear, (engine)	Arrangement of Flaman Speed Recorder and Gear, L.H. Drive Engines,	xx/12/1935				A-3	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Y	1462	Y: Brake gear, (engine)	Clips for Lubricator Pipes,	xx/11/1935				K-3, R.H. Drive	
Y	1463	Y: Brake gear, (engine)	Welded M.S. Drag Bar Steadying Bracket,	xx/10/1935				B-17	
Y	1464	Y: Brake gear, (engine)	Arrangement and Details of Rubber between Engine and Tender (5000 gallons),	xx/11/1935				E.O. 338; 340, 341; 341A, 342, 343; ERO 2362; A-4; A-4; B-17 streamlined; A-4; W-1; A-1, A-2 in; coal weighing tender; 1935; refer to Y-1545; Scottish region;	For ordering drawing for rubber see Y-1612
Y	1466	Y: Brake gear, (engine)	Arrangement and Details of Rubber Fairing between Engine and Tender,	xx/11/1935				A-3, A-10	
Y	1467	Y: Brake gear, (engine)	Details of Flaman Speed Recorder Gear with Ball Bearings, L.H. Drive Engines,	xx/12/1935				Engine number 2840, 2829 A-3; B-17; 1932	
Y	1468	Y: Brake gear, (engine)	Arrangement of Footplate,	xx/02/1936				E.O. 334; ERO 3051; P-2;	
Y	1469	Y: Brake gear, (engine)	Footplate and Buffer Bar Angles,	xx/01/1936				E.O. 334; ERO 3051; P-2; P-2	
Y	1470	Y: Brake gear, (engine)	Cab Seats,	xx/11/1935				E.O. 338; 334; 339; 340, 341; Darlington; A-4; P-2; V-2; A-4; V-2; 1935; 1936; 1936; 1936; 1936;	
Y	1471	Y: Brake gear, (engine)	Arrangement and Lagging of Handrails,	xx/12/1935				E.O. 334; ERO 3051; P-2; P-2	
Y	1472	Y: Brake gear, (engine)	Axle Box Lubricator,	xx/12/1935				Wakefield Patent Fountain;	Refer to Y-1423 for Reflector
Y	1473	Y: Brake gear, (engine)	Lagging Crinolines and Details,	xx/12/1935				To suit 3 boilers from B.O. 805; E.O. 334; ERO 3051; P-2; P-2;	
Y	1474	Y: Brake gear, (engine)	Arrangement of Lubrication of Slide Bars, Valve Spindles etc.,	xx/04/1936				E.O. 334; P-2; 1936	
Y	1475	Y: Brake gear, (engine)	Lubrication Details,	xx/04/1936				E.O. 334 P-2; 1936	
Y	1476	Y: Brake gear, (engine)	Doors in Streamlined Front,	xx/04/1936				E.O. 334; ERO 3051; P-2; P-2; 1936;	
Y	1477	Y: Brake gear, (engine)	Arrangement of Teloc Speed Indicator Gear with Ball Bearings,	xx/12/1935				C-11	
Y	1478	Y: Brake gear, (engine)	Details for Teloc Speed Indicator Gear with Ball Bearings,	xx/01/1936				E.O.; 334; C-11; P-2	
Y	1479	Y: Brake gear, (engine)	Handrail and Ejector Pipe Details,	xx/12/1935				To suit 3 Boilers from B.O. 805; E.O. 334; ERO 3051; P-2; P-2;	
Y	1480	Y: Brake gear, (engine)	Miscellaneous Details,	xx/12/1935				A-4; 1935	
Y	1482	Y: Brake gear, (engine)	Arrangement of Firebox Back,	xx/12/1935				B-17/35	
Y	1483	Y: Brake gear, (engine)	Arrangement for Vacuum Brake Gear,	xx/02/1936				E.O. 339, Darlington; 346; Darlington; V-2; V-2; N-2; 1936; 1938; 1939, 40;	Superseded by new tracing same Number dated 10-12-48
Y	1483	Y: Brake gear, (engine)	Arrangement of Brake Gear,	xx/12/1948				V-2	Copy of old tracing same Number dated 10-2-36
Y	1484	Y: Brake gear, (engine)	Details for Bogie with Spring Side Control,	xx/01/1936				E.O.; 338; 340, 341; 341A, 342, 343; A-1; A-3; A-4; A-4; A-4; 1935;	
Y	1485	Y: Brake gear, (engine)	Arrangement of Ve..... and Cover for St.....(torn),	xx/01/1936				V-1	
Y	1486	Y: Brake gear, (engine)	Cab,	xx/01/1936				E.O. 339; Darlington; 346; Darlington; 356, 357; Darlington; V-2; V-2; V-2; V-2; A-2/1; 1936; 1936; 1938; 1939, 40; 1940;	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Y	1488	Y: Brake gear, (engine)	Streamlining at Front End,	xx/01/1936					Superseded by Y-1488 dated 14-3-36
Y	1488	Y: Brake gear, (engine)	Streamlining at Front End,	xx/03/1936				E.O. 334; ERO 3051; P-2; P-2; 1936;	Supersedes drawing Number Y-1488 dated 9-1-36
Y	1489	Y: Brake gear, (engine)	Arrangement of Lagging and Handrails,	xx/03/1936				B.O. 823; E.O. 334; P-2; 1936	
Y	1490	Y: Brake gear, (engine)	Flaman Speed Recorder Gear,	xx/01/1936				Engine Nos. 2840, 2829; B-17; 1932	
Y	1491	Y: Brake gear, (engine)	Anti-Carboniser Connection and Stay,	xx/01/1936				E.O. 334 P-2; 1936	
Y	1492	Y: Brake gear, (engine)	Lagging Crinolines and Details,	xx/03/1936				B.O. 823; E.O. 334 P-2; 1936	
Y	1493	Y: Brake gear, (engine)	Arrangement of Fountain Lubrication of Axleboxes,	xx/02/1936				J-3	
Y	1494	Y: Brake gear, (engine)	Handrail and Ejector Pipe Details,	xx/03/1936				B.O. 823; E.O. 334 P-2; 1936	
Y	1495	Y: Brake gear, (engine)	Lagging, Crinolines and Details,	xx/02/1936				.O. 339; Darlington; 346; Darlington; 356, 357; V-2; V-2; V-2; V-2; 1936; 1938; 1939, 40; 1940;	
Y	1496	Y: Brake gear, (engine)	Cab,	xx/02/1936				E.O. 334; P-2; 1936	
Y	1497	Y: Brake gear, (engine)	Backplate Lagging,	xx/02/1936				E.O. 339; Darlington; 346; Darlington V-2; V-2; V-2; V-2; 1936; 1936; 1938; 1939/40	
Y	1498	Y: Brake gear, (engine)	Arrangement of Lubrication,	xx/02/1936				E.O. 339; Darlington; V-2; V-2; V-2; 1936; 1938;	Superseded by new tracing same Number dated 3-3-38
Y	1498	Y: Brake gear, (engine)	Arrangement of Lubrication,	xx/03/1939				E.O. 346; Darlington; ; 356, 357; V-2; 1938; 1939, 40; all engines; 1940;	
Y	1499	Y: Brake gear, (engine)	Lubrication Details,	xx/02/1936				E.O. 339; Darlington; 346; Darlington; 355; V-2; V-2; V-2; V-2; V-4; 1936; 1938; 1939, 40; 1939	
Y	1500	Y: Brake gear, (engine)	Wind Doors between Engine and Tender,	xx/02/1936				E.O.; Darlington; D-49; K-3; J-39; K-4; J-39; B-17 streamlined; K-4; J-39; 1936; 1936; 1937; ; 1937; 1940; E.O. Darlington; D-17 conversion to J-39/40; D-21 conversion to J-39/40;	Superseded by drawing C-65 for engine; K-4 (10-5-38) and by drawing C-187 for the remainder, 9-1-41
Y	1501	Y: Brake gear, (engine)	Arrangement of Footplate,	xx/02/1936				E.O. 339 V-2	
Y	1502	Y: Brake gear, (engine)	Footplate and Buffer Bar Angles	xx/02/1936				E.O. 339; Darlington; 346; Darlington V-2; V-2; V-2; V-2; 1936; 1938; 1939, 40	
Y	1503	Y: Brake gear, (engine)	Details of Splashers etc.,	xx/02/1936				E.O. 339 V-2	
Y	1504	Y: Brake gear, (engine)	Draw Gear between Engine and Tender, Arrangement and Details,	xx/01/1936				E.O. 339; Darlington; 346; 356, 357; T.O. 65; 70; ; 72; 73, 74; 3670 gallon tender; V-2; D-21; A-2/1; 1936; 1938; 1939, 1940; 1940; 1944;	
Y	1505	Y: Brake gear, (engine)	Arrangement of Mechanical Lubricator Drive fitted with Ball Bearings,	xx/02/1936				E.O. 339; V-2	Superseded by H-15
Y	1506	Y: Brake gear, (engine)	Details of Mechanical Lubricator Drive,	xx/02/1936				E.O. 339; Darlington; 346; Darlington V-2; V-2; V-2; V-2; 1936; 1938; 1939, 40	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Y	1507	Y: Brake gear, (engine)	Arrangement of Grease Lubrication for Pony Truck,	xx/04/1936				E.O. 334 P-2; 1936	
Y	1508	Y: Brake gear, (engine)	Details for Grease Lubrication of Pony Truck,	xx/04/1936				E.O. 334; 339; Darlington; 346; Darlington; 356, 357; P-2; V-2; V-2; V-2; V-2; 1936; 1936; 1936; 1938; 1939; 1940;	Superseded by details shewn on H-71
Y	1509	Y: Brake gear, (engine)	Hooks for Emergency Coupling R.H. Side Back, 8 Wheel Tenders,	xx/04/1936				T.O. 67; A-4; 1936	
Y	1510	Y: Brake gear, (engine)	Drive for Hasler Speed Recorder from R.H. Trailing Crank Pin,	xx/02/1936				E.O. 334 P-2; 1936	
Y	1511	Y: Brake gear, (engine)	Pony Truck Radius Bar,	xx/03/1936				E.O. 339; Darlington; 346; 356; 357; Darlington V-2; 1936; 1938; 1939; 1940; 1940; 1940	
Y	1512	Y: Brake gear, (engine)	Spencer-Moulton's Double Buffer,	xx/02/1936				E.O. 334; 338; 340, 341; 341A, 342, 343; ERO 2362; 2859, 2870; P-2; A-4; W-1; B-17 streamlined; 1936; 1935;	
Y	1513	Y: Brake gear, (engine)	Arrangement of B.T.H. Speedometer with A.C. Generator,	xx/04/1936				A-3	
Y	1514	Y: Brake gear, (engine)	Arrangement of Grease Lubrication for Pony Truck,	xx/03/1936				E.O. 339; Darlington; 346; Darlington V-2; 1936; 1936; 1938; 1939	Superseded by Y-1508
Y	1515	Y: Brake gear, (engine)	Arrangement of Buffers and Drawgear for Engines with Streamline Fronts,	xx/03/1936				E.O. 338; 340, 341; ERO 2362; 341A, 342, 342; A-4; W-1; A-4; refit;	
Y	1516	Y: Brake gear, (engine)	Arrangement and Details of Vacuum Brake Pipes,	xx/04/1937				E.O. 339; Darlington; 340; Darlington; V-2; 1936; 1938; 1939, 40;	
Y	1516	Y: Brake gear, (engine)	Arrangement and Details of Vacuum Brake Pipes,	xx/05/1936				E.O. 339 V-2; 1936	See tracing same number dated 7-10-36
Y	1517	Y: Brake gear, (engine)	Arrangement of Buffers and Drawgear for Engines with Streamline Fronts,	xx/03/1936				E.O. 334; P-2	
Y	1519	Y: Brake gear, (engine)	Sliding Ventilator in Cab roof,	xx/01/1937				E.O. Repairs; 344, 345; 347; 358 V-1; V-1; V-3; V-3; 1937; 1939; 1940	
Y	1520	Y: Brake gear, (engine)	Details of Firehole Door to Drawing Y-1457 Scheme 1 and 2,	xx/04/1936				A-1, A-3	
Y	1521	Y: Brake gear, (engine)	Arrangement of Pipes between Engine and Tender,	xx/04/1936				E.O. 339 V-2; 1936	Superseded by tracing same number dated 20-11-36
Y	1521	Y: Brake gear, (engine)	Arrangement of Pipes between Engine and Tender,	xx/11/1936				E.O. Darlington; 346; 356, 357 V-2; V-2; V-2; 1936; 1938; 1939; 1940	
Y	1522	Y: Brake gear, (engine)	Bracket (Fabricated) for Lower Brake Cylinder,	xx/04/1936				E.O. 339; Darlington; 346; Darlington V-2; V-2; V-2; V-2; 1936; 1938; 1939, 40	
Y	1523	Y: Brake gear, (engine)	Alteration to Top of Mason's Steam Heating Valve,	xx/05/1936					
Y	1524	Y: Brake gear, (engine)	Arrangement of Vacuum Brake Gear,	xx/09/1936				K-4; Darlington K-4; 1937	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Y	1526	Y: Brake gear, (engine)	Brake Hanger Bracket and Arrangement,	xx/08/1936				E.O. Darlington; 346; Darlington; 356, 357 V-2; V-2; V-2; V-2; 1936; 1938; 1939, 40; 1940	
Y	1527	Y: Brake gear, (engine)	Brake Hanger Bracket,	xx/07/1936				E.O. Darlington; B-16 pt 2; B-16 pt 2; B-16 pt 3; 1936; 1937; 1943;	
Y	1528	Y: Brake gear, (engine)	Details of Splashers etc.,	xx/02/1936				E.O. Darlington; 346; Darlington; 356, 357 V-2; 1938; 1939, 40; 1940	
Y	1529	Y: Brake gear, (engine)	Arrangement of Footplate,	xx/02/1936				E.O. Darlington; 346; Darlington; V-2; 1938; 1939, 40;	
Y	1533	Y: Brake gear, (engine)	Arrangement of vacuum Brake piping,	xx/12/1936				E.O. Darlington K-4; K-4; 1936; 1937	
Y	1535	Y: Brake gear, (engine)	Alteration to Obtain Increased Brake Power,	xx/02/1937				J-10 Engine Number 5118	
Y	1536	Y: Brake gear, (engine)	Experimental Brake Hanger,	xx/02/1937				J-50 with Steam Brake	
Y	1537	Y: Brake gear, (engine)	Arrangement of Vacuum and Steam Brake Pipes,	xx/04/1937				E.O. Darlington B-16 pt2; 1936, 1937	
Y	1538	Y: Brake gear, (engine)	Arrangement of Train Heating Pipes,	xx/05/1937				E.O. Darlington B-16 pt2; 1936, 1937	
Y	1539	Y: Brake gear, (engine)	Arrangement of Vacuum Brake,	xx/06/1937				E.R.O. 2362 W-1	
Y	1540	Y: Brake gear, (engine)	Arrangement of Venturi; Carriage Warming Reducing Valve,	xx/06/1937				A-1, R.H. Drive	
Y	1541	Y: Brake gear, (engine)	Arrangement of Drive for Mechanical Lubricators, 2 Gallon Type,	xx/06/1937				A-4	Superseded for new work and renewals by drawing number Y-1605
Y	1542	Y: Brake gear, (engine)	Alteration to Vacuum Train Pipe,	xx/07/1937				J-50	
Y	1543	Y: Brake gear, (engine)	Bracket for Venturi Carriage Warming Reducing Valve,	xx/07/1937				A-1, R.H. Drive	
Y	1544	Y: Brake gear, (engine)	Arrangement of Pipes between Engine and Tender,	xx/08/1937				B-17 streamlined	
Y	1546	Y: Brake gear, (engine)	Arrangement of Vacuum Train Pipe,	xx/08/1937				E.R.O. 2362 W-1	
Y	1546	Y: Brake gear, (engine)	Arrangement and Details of Rubber between Engine and Tender,	xx/08/1937				E.O. Streamlined B-17	For Ordering Drawing for Rubber see Y-1612
Y	1547	Y: Brake gear, (engine)	Venturi; Carriage Warming Reducing Valve,	xx/09/1937					
Y	1548	Y: Brake gear, (engine)	Arrangement of Vacuum Trip Cocks on Bogie,	xx/10/1937				A-5	For arrangement of L.H. side see drawing number Y-1553
Y	1549	Y: Brake gear, (engine)	Arrangement of Vacuum Trip Cocks,	xx/10/1937				N-5	
Y	1550	Y: Brake gear, (engine)	Arrangement of Steam Heating Pipe Leading End,	xx/11/1937				K-3	
Y	1551	Y: Brake gear, (engine)	Arrangement of Train and Vacuum Chamber Pipes,	xx/03/1938				A-3	
Y	1552	Y: Brake gear, (engine)	Arrangement of Vacuum Brake Gear,	xx/02/1938				E.O. Gorton; Gorton J-50; J50; 1940	
Y	1553	Y: Brake gear, (engine)	Arrangement of Vacuum Trip Cock on Pony Truck Radius Bar,	xx/12/1937					Superseded by Y-1559
Y	1554	Y: Brake gear, (engine)	Arrangement of Vacuum Brake Piping,	xx/02/1938				E.O. Gorton; Gorton J-50; J-50; 1938; 1940	
Y	1555	Y: Brake gear, (engine)	Arrangement of Vacuum Trip Cocks,	xx/01/1938				L-1	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Y	1556	Y: Brake gear, (engine)	Arrangement of Train Heating Pipe,	xx/01/1938				E.O. Gorton; Gorton J-50; J-50; 1938; 1940	
Y	1557	Y: Brake gear, (engine)	Arrangement of Vacuum Train Pipe and Chamber Connections,	xx/02/1938				J-39; 1937, 40	
Y	1558	Y: Brake gear, (engine)	Arrangement of Train and Vacuum Chamber Pipes,	xx/05/1938				C-1 engine number 3279	
Y	1559	Y: Brake gear, (engine)	Arrangement of vacuum Trip Cocks,	xx/xx/xxxx				A-5	Supersedes drawings number Y-1548 and Y-1553
Y	1560	Y: Brake gear, (engine)	Diagram of Drawbars, Safety Links and Pins,	xx/06/1938				A3, A4, P2, W1, K3, D49, J39, 2, V2, B17	
Y	1562	Y: Brake gear, (engine)	Brake Valve brackets on Backplate and Brake Cylinder Piston,	xx/09/1938				B.O. Darlington; B-15; B-16 pt 1 and 2; 1937;	
Y	1564	Y: Brake gear, (engine)	Rubber for Cab Roof (Scallop Type),	xx/07/1938				A-4, P-2, W-1, B-17 Streamlined	Supersedes drawing number Y-1456; cancelled, see tracing same number dated 9-11-38
Y	1564	Y: Brake gear, (engine)	Rubber Sheet for Cab Roof (Scallop Type),	xx/11/1938				A-4, P-2, W-1, B-17 Streamlined	Supersedes drawing number Y-1456
Y	1565	Y: Brake gear, (engine)	Piston Rod for Vacuum Cylinder,	xx/07/1938				C with 21 dia Cylinder	
Y	1566	Y: Brake gear, (engine)	Westinghouse Brake Details,	xx/10/1938				V-1	
Y	1567	Y: Brake gear, (engine)	Westinghouse Brake Mountings in Cab,	xx/08/1938				V-1	Cancelled see drawing C-100
Y	1568	Y: Brake gear, (engine)	Arrangement of Westinghouse Pipes,	xx/08/1938				V-1; V-3; 2-6-2 Side Tank Engines; 1938;	
Y	1569	Y: Brake gear, (engine)	Connection Thro' Smokebox for Air Compressor Exhaust - Westinghouse Brake,	xx/10/1938				E.O.; 377; Darlington; Contract; V-1; L-1; 1946; 1947;	
Y	1570	Y: Brake gear, (engine)	Additional Clips for Vacuum Train Pipe and Pipe to Proportional Valve,	xx/10/1938				B-17 Westinghouse Brake	
Y	1571	Y: Brake gear, (engine)	Brackets on Boiler,	xx/11/1938				D-49, J-49; Steam Brake engines with J-39 Boiler drawing Number N-884	
Y	1572	Y: Brake gear, (engine)	Arrangement of Automatic Steam Brake Valve on Boiler,	xx/11/1938				D-49; Steam Brake engines with J-39 Boiler drawing Number N-884	
Y	1573	Y: Brake gear, (engine)	Alteration to Brake Shaft,	xx/10/1938				E.O.; 346; Darlington; 356, 357; Darlington V-2; existing engines; 1938; 1939; 1940; 1940	
Y	1574	Y: Brake gear, (engine)	Arrangement Showing Application of Gresham-Dabeg Slack Adjuster to K-3 Engines,	xx/11/1938				E.O. Engine Number 2446; K-3 one engine only	
Y	1575	Y: Brake gear, (engine)	Arrangement of Automatic Steam Brake Valve on Boiler,	xx/12/1938				J-39; Steam Brake Engines with Boiler drawing N-884	
Y	1576	Y: Brake gear, (engine)	Brackets for Three-Way Piece and Three-Way Cock,	xx/12/1938				J-39; Steam Brake Engines with Boiler drawing N-884	
Y	1577	Y: Brake gear, (engine)	Arrangement of Westinghouse Pipes (Vacuum Braked Engines),	xx/02/1939				E.O. R.S. and Co. B-17; 1935	
Y	1578	Y: Brake gear, (engine)	Westinghouse Connections between Engine and Tender,	xx/02/1939				E.O. R.S. and Co.; B-17; 1935	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Y	1579	Y: Brake gear, (engine)	Brackets for Westinghouse Pump, Drivers Valve and Duplex Gauge,	xx/02/1939				E.O. R.S. and Co.; B-17; 1935	
Y	1580	Y: Brake gear, (engine)	Clips for Westinghouse Pipes,	xx/02/1939				E.O. R.S. and Co.; B-17; 1935	
Y	1581	Y: Brake gear, (engine)	Standard Brake Blocks Drilled out of Centre for Experiment,	xx/01/1939				K-3 Engine and Tender	
Y	1582	Y: Brake gear, (engine)	Unions for Westinghouse Pipes,	xx/02/1939				E.O. R.S. and Co.; B-17; 1935	
Y	1583	Y: Brake gear, (engine)	Arrangement Shewing Application of Gresham-Dabeg Slack Adjusters to V-2 Engines,	xx/02/1939				V-2	
Y	1584	Y: Brake gear, (engine)	Arrangement Shewing Application of Weslak (Westinghouse) Slack Adjusters to V-2 Engines,	xx/02/1939				V-2	
Y	1584	Y: Brake gear, (engine)	Arrangement Shewing Application of Weslak (Westinghouse) Slack Adjusters to A-4 Engines,	xx/06/1939				A-4	
Y	1586	Y: Brake gear, (engine)	Brake Schematic,	xx/05/1939				E.O. 348 0-4+4-0 Electric	
Y	1586	Y: Brake gear, (engine)	Brake Schematic,	xx/05/1939				E.O. 348; 0-4+4-0 Electric	
Y	1588	Y: Brake gear, (engine)	LNER 30 cylinder Class F vacuum automatic brake	xx/xx/1939		97	1	Vacuum Brake Co. From blueprint drg. 24857	Traced SWM 1939/07/08. Checked IH 1939/07/17
Y	1589	Y: Brake gear, (engine)	24 vacuum cylinder 'F' class vacuum automatic brake	12/07/1939		131	3		
Y	1589	Y: Brake gear, (engine)	24 Vacuum Cylinder F; Vacuum Automatic Brake,	xx/07/1939				F	
Y	1591	Y: Brake gear, (engine)	Arrangement of Handbrake,	xx/10/1939				E.O. 348; 0-4+4-0 electric	
Y	1592	Y: Brake gear, (engine)	Pipe Arrangement,	xx/10/1939				E.O. 0-4+4-0 Electric	
Y	1593	Y: Brake gear, (engine)	Pipe Arrangement End Views No.1 End,	xx/04/1940				E.O. 348; 0-4+4-0	
Y	1593	Y: Brake gear, (engine)	Pipe Arrangement End Views, number 1 End,	xx/05/1940				E.O. 348 0-4+4-0 Electric	
Y	1594	Y: Brake gear, (engine)	Pipe Arrangement End Views No.2 End,	xx/05/1940				E.O. 348; 0-4+4-0	
Y	1595	Y: Brake gear, (engine)	Reservoir and Details,	xx/11/1939				O-4	
Y	1597	Y: Brake gear, (engine)	Support for Brake Equalising Bar,	xx/06/1940				E.O. 348; 0-4+4-0 electric; 1939	
Y	1598	Y: Brake gear, (engine)	Arrangement of Westinghouse Brake,	xx/11/1939				O-4	
Y	1599	Y: Brake gear, (engine)	Arrangement of Westinghouse Brake on Tender,	xx/11/1939				O-4	
Y	1600	Y: Brake gear, (engine)	Carrier for Westinghouse Pump,	xx/11/1939				O-4	
Y	1601	Y: Brake gear, (engine)	Arrangement of Brake gear,	xx/01/1940				E.O. 355; V-4	
Y	1602	Y: Brake gear, (engine)	Brake Arrangement, 2-8-0 Engines,	xx/12/1940				E.O. 359; 364, 365 O-2; O-2; 1940; 1941	
Y	1603	Y: Brake gear, (engine)	Carriers for Auxiliary Reservoir,	xx/11/1939				O-4	
Y	1604	Y: Brake gear, (engine)	Arrangement of Vacuum and Heating Pipes, 2-8-0 Engines,	xx/02/1941				E.O. 359; 364, 365 O-2; O-2; 1940; 1941	
Y	1605	Y: Brake gear, (engine)	Arrangement of Drive for Mechanical Lubricators - 2 Gallon; ,	xx/08/1940				A-4	For renewals and future builds, this drawing supersedes Y-1541
Y	1606	Y: Brake gear, (engine)	Arrangement of Reservoir in No.1 End Machinery Compartment,	xx/07/1940				E.O. 348; 0-4+4-0 electric	Supersedes drawing No.39-177

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Y	1607	Y: Brake gear, (engine)	Arrangement of Reservoir in No.2 End Machinery Compartment,	xx/07/1940				E.O. 348; 0-4+4-0 electric	Supersedes drawings 39-177 and 39-184
Y	1608	Y: Brake gear, (engine)	Hoops and Fastenings for Reservoirs in Machinery Compartments,	xx/07/1940				E.O. 348; 0-4+4-0 electric	Supersedes drawings 39-176, 39-177, 39-184
Y	1609	Y: Brake gear, (engine)	Stools for Reservoirs in Machinery Compartments,	xx/07/1940				E.O. 348; 0-4+4-0 electric	Supersedes drawings 39-176 and 39-179
Y	1610	Y: Brake gear, (engine)	Arrangement of Vacuum Brake Pipes,	xx/11/1940				E.O. 355; V-4; 1939	
Y	1610	Y: Brake gear, (engine)	Arrangement of Vacuum Brake Pipes,	xx/11/1940				E.O. 355 V-4; 1939	
Y	1611	Y: Brake gear, (engine)	Alteration to Brake Shaft,	xx/08/1940				E.O. Darlington; J-39; 1940	Existing engines to be altered as they pass through shops, dated 2-1-41
Y	1612	Y: Brake gear, (engine)	Rubber sheet for cab roof (scallop type)	03/09/1940		131	3	Supersedes drg no Y - 1564	
Y	1612	Y: Brake gear, (engine)	Rubber Sheet for Cab Roof, Scallop	xx/10/1940				A-4, Coal Weighing Tender	Supersedes drawing Number Y-1564; modified to drawing Number M.O. 595-N
Y	1612	Y: Brake gear, (engine)	Rubber Sheet for Cab Roof,	xx/10/1940				A-4, P-2, W-1, B-17 streamlined	Supersedes drawing Number Y-1564
Y	1613	Y: Brake gear, (engine)	Arrangement of Brake Hanger Brackets,	xx/09/1940				E.O. Gorton; J-50; 1940	
Y	1614	Y: Brake gear, (engine)	Details of Vacuum Brake Gear,	xx/10/1940				D-21; 1940	
Y	1616	Y: Brake gear, (engine)	Alteration to Brake Shaft,	xx/09/1940				4200 gall Tender	
Y	1617	Y: Brake gear, (engine)	Brake Adjusting Diagram,	xx/10/1940				E.O. 348; 0-4+4-0 electric	
Y	1618	Y: Brake gear, (engine)	Brake Schematic,	xx/01/1941				E.R.O. 3255 Shildon-Newport Banking Loco	
Y	1619	Y: Brake gear, (engine)	Alteration to Leading Brakeshaft,	xx/04/1941				A-4 all engines	
Y	1620	Y: Brake gear, (engine)	Arrangement of Westinghouse Brake,	xx/04/1941				E.R.O. 3255 Shildon Newport Banking Loco; rebuilt 1941	For Brake schematic see drawing number Y-1618; Loco number 26510 only, rebuilt Doncaster 1943
Y	1621	Y: Brake gear, (engine)	Arrangement of Brake Gear,	xx/04/1943				E.O. 370 Diesel Electric Shunting Loco	
Y	1622	Y: Brake gear, (engine)	Alteration to Brake Pull Rod Adjustment (Vacuum Brake),	xx/10/1941				K-3	
Y	1623	Y: Brake gear, (engine)	Brake Gear Details,	xx/03/1942				E.O.; ERO 3320; Q-4 conversion to Tank Engine Number 5058; Q-1; 1942	
Y	1625	Y: Brake gear, (engine)	Arrangement of 3 Way Cock for Steam Brake,	xx/03/1942				K-3 with Steam Brake valve to drawings J-14596-D and J-16216-D	
Y	1626	Y: Brake gear, (engine)	Dummy Carrier and Coupling Cock Bracket (R.H. and L.H.),	xx/04/1942				45 Ton Breakdown Crane	
Y	1627	Y: Brake gear, (engine)	1 Coupling Cock with Lock Handle, U.I.C.,	xx/04/1942				45 Ton Breakdown Crane	
Y	1628	Y: Brake gear, (engine)	Triple Valve Isolating Cock Hexagon Socket and Release valve, U.I.C.,	xx/04/1942				45 Ton Breakdown Crane	
Y	1629	Y: Brake gear, (engine)	1 Hose Coupling with Sleeve and 1 Dummy Coupling,	xx/04/1942				45 ton Breakdown Crane	
Y	1630	Y: Brake gear, (engine)	Auxiliary Reservoir,	xx/04/1942				45 ton Breakdown Crane	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Y	1631	Y: Brake gear, (engine)	General Arrangement of Triple Valve; Lu.V1. (with Handle at 3 deg. Set), U.I.C.,	xx/04/1942					
Y	1632	Y: Brake gear, (engine)	Arrangement of Vacuum Pipes,	xx/05/1942				Q-1, Q-4 Conversion to Tank Engine number 5058; E.R.O 3320, Q-1, 1942	
Y	1634	Y: Brake gear, (engine)	Brake Gear Details,	xx/11/1942				E.O. ERO 3330; Darlington; ERO 3397; A- 2/2; A-2/1; A-2/2; 1942; ; 1943	
Y	1635	Y: Brake gear, (engine)	Arrangement of Pipes for Westinghouse Brake Whistle Sanding and Vacuum Train,	xx/09/1942				E.O. D.E.J.1 370 Diesel Engine Shunting Loco; Engine number 15000 to 15003	
Y	1636	Y: Brake gear, (engine)	Bracket for Steam Brake and Steam Sand Valves,	xx/12/1942				E.O. Darlington; Gorton; Darlington; B- 1; B-3/3; B-2; 1942, 5; 1943; 1943	
Y	1637	Y: Brake gear, (engine)	Front Footstep and Handgrip Arrangement,	xx/12/1942				E.O. ERO 3330; P-2 rebuild; 1942	
Y	1638	Y: Brake gear, (engine)	A-2/2; A-2/2; A-2/1; K-3 rebuild, A-2; A- 1; 1942; 1943; 1944; 1944; 1946;	xx/xx/xxxx				E.O. ERO 3330; ERO 3397; Darlington; Doncaster; 378, 379; 380, 381; 382, 383; Darlington	Dec-42
Y	1639	Y: Brake gear, (engine)	Train Pipe Arrangement,	xx/12/1942				E.R.O. 3330; 3397 A-2/2; A-2/2; 1942; 1943	
Y	1642	Y: Brake gear, (engine)	Bracket for Three Way Lubricating Cock (Steam Brake),	xx/12/1942				E.O. Darlington; Gorton; Doncaster; 971 engine numbers 8510 to 8519; B-1; B-3/3; O-1 with 100A Boiler; A-2/1; B-2; K-5, 2 cylinder; L.M.S. O-5, 2-8-0; 1942, 45; 1943; 1943; 1943; 1944; 1943; 1944; 1943; E.O. 373, 374 engine numbers 8520 to 8599; 375, 376	
Y	1643	Y: Brake gear, (engine)	Three Way Cock for Steam Brake,	xx/02/1943				E.O. Darlington; Gorton; Darlington; Gorton; Gorton; Darlington; 3397; Doncaster; B-1; B-3/3; B-16 pt3; O-1; O- 4 with 100A boiler; A-2/1; A-2/2; K-5; 1942-5; 1943; 1944; E.O. 371 number 8510 to 8519; 373, 374 number 8520 to 8539; 375, 376 number 3148 to 3	
Y	1644	Y: Brake gear, (engine)	Brake Arrangement,	xx/01/1943				E.R.O. 3330 A-2/2; 1942	
Y	1645	Y: Brake gear, (engine)	Assembly of Brake Hanger Side Plates and Blocks,	xx/04/1943				E.O. 370; Diesel Electric Shunting Loco.; Diesel Electric Shunting Loco 4 Cylinder B.E. one engine; 1943; 1943	
Y	1646	Y: Brake gear, (engine)	Union for Steam Brake Cylinder,	xx/07/1943					Supersedes drawing Number Y-1680
Y	1647	Y: Brake gear, (engine)	Fire Iron Brackets for Tender,	xx/05/1943				U.S.A. 2-8-0	
Y	1648	Y: Brake gear, (engine)	Diagram of Tender Hand Brake,	xx/04/1943				U.S.A. 2-8-0	
Y	1649	Y: Brake gear, (engine)	Pipe Saddles for Steam Brake Warming Pipe,	xx/05/1943					
Y	1650	Y: Brake gear, (engine)	Brackets for Steam Brake Three Way Piece and Lubricating Cock,	xx/05/1943				B-16/3	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Y	1651	Y: Brake gear, (engine)	Brake Release Gear,	xx/05/1943				E.O. Gorton; B-3 rebuild; 1943	
Y	1652	Y: Brake gear, (engine)	Stand Pipes for Vacuum Brake,	xx/05/1943				U.S.A. 2-8-0	
Y	1653	Y: Brake gear, (engine)	Warming Pipe for Steam Brake,	xx/06/1943					
Y	1654	Y: Brake gear, (engine)	Brake Block,	xx/06/1943				45 Ton Breakdown Crane	
Y	1655	Y: Brake gear, (engine)	Brake Pull-Rod,	xx/07/1943				Engines fitted with built-up crank axles only	
Y	1657	Y: Brake gear, (engine)	Brake Gear Details,	xx/11/1943				E.O. Darlington; B-2 two cylinder; 1943	
Y	1659	Y: Brake gear, (engine)	Bracket for Steam Brake Valve,	xx/11/1943				E.O. Gorton; 4 rebuild; 1943	Not used
Y	1660	Y: Brake gear, (engine)	Hoop and Stool for Vacuum Compressor,	xx/11/1943				E.O. Gorton; O-4 rebuild O-4 with 100A boiler; O-1 with 100A boiler; 1943; 1943;	
Y	1661	Y: Brake gear, (engine)	Train Pipe Arrangement,	xx/12/1943				E.O. Darlington A-2/1	
Y	1662	Y: Brake gear, (engine)	Brake Gear Details,	xx/01/1944				Mobile Fuel Tank; 1944	
Y	1663	Y: Brake gear, (engine)	Bracket for Steam Brake Valve,	xx/01/1944				E.O. Gorton; O-4 rebuild O-4 with 100A boiler; 1943; 1943;	
Y	1664	Y: Brake gear, (engine)	Steam Brake Connection between Engine and Tender,	xx/04/1944				U.S.A. 2-8-0	Not used, see Y-1666, 5-6-44
Y	1665	Y: Brake gear, (engine)	Diagrammatic Arrangement of Westinghouse Straight Air Brake,	xx/04/1944				E.O. 370 Diesel Electric; 1943	
Y	1666	Y: Brake gear, (engine)	Steam brake connection between engine and tender,	xx/06/1944				U.S.A. 2-8-0	
Y	1667	Y: Brake gear, (engine)	Hand Brake Wheel,	xx/08/1944				Mixed traffic electric loco.	
Y	1668	Y: Brake gear, (engine)	Retaining Clip for Hand Brake Pin,	xx/01/1950					Part copy
Y	1668	Y: Brake gear, (engine)	Arrangement and Details of Handbrake,	xx/10/1944				E.O. 377; Darlington; Contract; L-1; 1944; 1946; 1947	
Y	1670	Y: Brake gear, (engine)	Arrangement of Brake and Heater Pipes,	xx/01/1945				E.O. 377 L-1	
Y	1671	Y: Brake gear, (engine)	Brake Hanger Brackets,	xx/01/1945				A-1/1	
Y	1672	Y: Brake gear, (engine)	Leading Brake Lever,	xx/01/1945				A-1/1	
Y	1673	Y: Brake gear, (engine)	Details for Brake and Heater Pipes,	xx/01/1945				E.O. 377; Darlington; L-1; L-1; 1946	
Y	1674	Y: Brake gear, (engine)	Details for Main Reservoir,	xx/02/1945				E.O. 377; Darlington; Contract; L-1; L-1; L-1 (Westinghouse Brake only); 1946; 1947;	
Y	1675	Y: Brake gear, (engine)	Arrangement and Details of Graduable Steam Brake Valve Mark IV Vacuum Operated,	xx/03/1945				Q-1	
Y	1676	Y: Brake gear, (engine)	Pipe Connections, Brake,	xx/03/1945				E.O. 377; Darlington; Contract; L-1; mixed traffic electric loco (Holland conversion only); L-1; 1946; 1947;	
Y	1677	Y: Brake gear, (engine)	Alteration to Brake Gear,	xx/03/1945				A-2/2, A-2/1	
Y	1678	Y: Brake gear, (engine)	10 dia Vertical Steam Brake Cylinder,	xx/03/1945				E.O.; 378, 379; 382, 383; Darlington; Contract; Independant Steam Brake; 388; A-1/1; A-2/2; A-2/1; K-1/1; A-2/3; A-2/3; A-1; A-1; K-1; Q-7; A-1; 1947;	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Y	1680	Y: Brake gear, (engine)	Union for Steam Brake Cylinder,	xx/04/1945				E.O.; Doncaster; Darlington 382, 383; Contract A-1, A-2/2, A-2/1; B-1; K-1; A-1; K-1; 1945; 1945;	Superseded by Y-1646, 26-7-48
Y	1681	Y: Brake gear, (engine)	Brake Gear Details,	xx/04/1945				E.O.; 378, 379; 380, 381; A-1 rebuild A-2/3; A-2	
Y	1682	Y: Brake gear, (engine)	Brake Gear Details,	xx/04/1945				E.O. Darlington, Gorton; B-1; B-1; 1945; 1948;	
Y	1684	Y: Brake gear, (engine)	Train Pipe Arrangement,	xx/05/1945				A-1 rebuild	
Y	1685	Y: Brake gear, (engine)	Brake Schematic,	xx/05/1945				Mixed Traffic Electric loco	
Y	1686	Y: Brake gear, (engine)	Brake Gear Details,	xx/06/1945				E.O. Doncaster; K-1/1; 1945	
Y	1687	Y: Brake gear, (engine)	Bracket for Steam Brake Valve,	xx/07/1945				A-1 rebuild	
Y	1688	Y: Brake gear, (engine)	Ejector and Steam Brake Arrangement, with Graduable Steam Brake Valve Mk IV,	xx/07/1945				L.M.S. 2-8-0 Engines	
Y	1689	Y: Brake gear, (engine)	Pipe Clips and Carriers,	xx/07/1945				E.O. Darlington; B-2; 1945	
Y	1690	Y: Brake gear, (engine)	Details for Ejector and Steam Brake,	xx/07/1945				2-8-0 engine	
Y	1691	Y: Brake gear, (engine)	Lamp Irons for Locomotives with Electric and Oil Lamps,	xx/10/1945				E.O. Darlington; Contract; 378, 379 (Number 500 only), 86 and 87; Darlington; Doncaster; A-2/1; A-1/1; B-1; A-2/3; Diesel electric shunting loco (one only); 1946	Applies to engines with Metro-Vicks Lighting sets only
Y	1692	Y: Brake gear, (engine)	Lamp Irons,	xx/10/1945				E.O. 377; Darlington; L-1; 1945; 1946;	
Y	1693	Y: Brake gear, (engine)	Train Pipe Arrangement,	xx/10/1945				K-1	
Y	1694	Y: Brake gear, (engine)	Steam Brake Valve Bracket,	xx/11/1945				E.O. Contract; Darlington, Gorton; B-1; L-1 (steam brake only); K-1; B-1; B-17; B-2; K-1 (ATC); V-1, V-3(with ATC); 1946; 1947; 1948; 1958; 1959; 1934	
Y	1695	Y: Brake gear, (engine)	Arrangement and Details of Vacuum Reservoir,	xx/11/1945				E.O.; Darlington, Gorton; B-1; B-1; 1948;	
Y	1696	Y: Brake gear, (engine)	Bracket for Steam Brake Valve,	xx/12/1945				A-1 Rebuild, fitted to engine number 4470 to suit Regulator Handle W-592-28 only	
Y	1697	Y: Brake gear, (engine)	Steam Heating Vacuum Brake Pipes and Exhaust Steam Injector,	xx/06/1946				E.O. Darlington; Contract; Darlington, Gorton B-1; B-1; 1945; 1945; 1948	Retraced and given same number 27-8-57
Y	1697	Y: Brake gear, (engine)	Modification to Exhaust Injector Pipe,	xx/08/1950				E.O. Darlington; B-1; 1950	Part copy
Y	1697	Y: Brake gear, (engine)	Vacuum Brake Pipes and Exhaust Steam Ejector,	xx/08/1957				B-1; 1945-48	
Y	1697	Y: Brake gear, (engine)	?Arrangement of Exhaust Injector Pipe	xx/xx/xxxx					Part copy
Y	1698	Y: Brake gear, (engine)	Vac. Train Pipe Clips,	xx/04/1946				E.O. Darlington, Gorton; B-1; B-1; 1945; 1948;	
Y	1699	Y: Brake gear, (engine)	Train Pipe Details,	xx/02/1946				E.O. 378, 379; A-2/3; 1946	
Y	1700	Y: Brake gear, (engine)	Train Pipe Arrangement,	xx/02/1946				E.O. 378, 379 A-2/3; 1946	
Y	1701	Y: Brake gear, (engine)	Carriage Heating Pipe Arrangement,	xx/03/1946				E.O. 378, 379; 380, 381 A-2/3; A-2	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Y	1702	Y: Brake gear, (engine)	Brakeshaft and Bracket,	xx/03/1946				V-3 rebuild	
Y	1703	Y: Brake gear, (engine)	Wakefield Number 7Z Pattern Mechanical Lubricator,	xx/03/1946					
Y	1704	Y: Brake gear, (engine)	Emergency and Timing Reservoirs,	xx/05/1946				Mixed Traffic Electric Loco.	
Y	1705	Y: Brake gear, (engine)	Carrier for Timing Reservoir,	xx/06/1946				Mixed Traffic Electric Loco.	
Y	1706	Y: Brake gear, (engine)	Arrangement of Timming Reservoirs for Brake Operation,	xx/06/1946				Mixed Traffic Electric Loco.	
Y	1707	Y: Brake gear, (engine)	Exhaust Steam Injector Pipe Clips,	xx/06/1948				E.O. Darlington, Gorton; B-1; B-1; 1945; 1948;	
Y	1708	Y: Brake gear, (engine)	Train Heating Pipe Clips,	xx/07/1946				E.O. Darlington, Gorton; B-1; B-1; 1945; 1948;	
Y	1709	Y: Brake gear, (engine)	Vacuum Train Pipe,	xx/07/1946				Diesel Electric Shunting Loco Four Cylinder B.E., one engine only; 1946	
Y	1710	Y: Brake gear, (engine)	Arrangement of Brake Gear,	xx/07/1946				Diesel Electric Shunting Loco Four Cylinder B.E.	
Y	1711	Y: Brake gear, (engine)	Arrangement of Heater and Westinghouse Brake Pipes Incorporating Vacuum Proportional Valve,	xx/07/1946				E.O. Darlington; L-1; 1946	
Y	1712	Y: Brake gear, (engine)	Clips for Westinghouse and Steam Brake Pipes,	xx/07/1946				E.O. Darlington; Contract; L-1; L-1; 1946; 1947;	
Y	1713	Y: Brake gear, (engine)	Connections for Westinghouse Brake Pipes,	xx/07/1946				E.O. Darlington; Contract; L-1; L-1; 1946; 1947;	
Y	1714	Y: Brake gear, (engine)	Lamp Irons, Stone's Electric Lighting,	xx/03/1947				E.O. Contract; Contract; Darlington; 380, 381; Contract; 382, 383; Darlington; Darlington /Gorton; B-1; L-1; L-1; A-2; K-1; A-1; A-1; B-1; 1947; 1947; 1947; ; 1947; ; 1947; 1948	Supersedesdrawing same Number dated 20-12-46
Y	1714	Y: Brake gear, (engine)	Lamp Irons for Engines, Stone's Electric Lights,	xx/08/1946				E.O. Contract B-1; 1946	Superseded by drawing same number dated 29-3-47
Y	1714	Y: Brake gear, (engine)	Lamp Irons, Stone's Electric Lighting,	xx/12/1946				E.O. Contract B-1; 1946	Superseded by drawing same number dated 29-3-47
Y	1715	Y: Brake gear, (engine)	Tender Lamp Irons Stone's Electric Lighting,	xx/03/1947				T.O.; 88, 89; Darlington, Gorton; 90, 91; Darlington; E.O. Contract; Darlington; B-1; L-1; A-2; B-1; A-1; A-1; 1947; 1946; 1948;	Supersedesdrawing same Number dated 31-12-46
Y	1715	Y: Brake gear, (engine)	Tender Lamp Irons, Stone's Electric Lighting,	xx/08/1946				E.O. Contract B-1; 1946	Superseded by drawing same number dated 31-12-46
Y	1715	Y: Brake gear, (engine)	Tender Lamp Irons, Stone's Electric Lighting,	xx/12/1946				E.O. Contract B-1; 1946	Supersedes drawing same number dated 8-8-46 superseded by drawing same number dated 28-3-47
Y	1716	Y: Brake gear, (engine)	Train Pipe Arrangement,	xx/02/1947				E.O. 380, 381; A-2	
Y	1717	Y: Brake gear, (engine)	Clips and Brackets for Train Pipe,	xx/02/1947				E.O. 380, 381; A-2	
Y	1718	Y: Brake gear, (engine)	Arrangement of Brake Gear incorporating Westinghouse Slack Adjuster,	xx/03/1947				Mixed traffic electric loco.	

## Doncaster Locomotive Drawings List

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Y	1719	Y: Brake gear, (engine)	Arrangement and Detail of No.4 West: Driver's Brake Valve Bracket,	xx/04/1947				Mixed traffic electric loco.	
Y	1720	Y: Brake gear, (engine)	Arrangement of Triple Valve Changeover Gear,	xx/05/1942				Mixed Traffic Electric Loco	
Y	1720	Y: Brake gear, (engine)	Arrangement of Triple Valve Changeover Gear,	xx/05/1947				Mixed traffic electric loco.	
Y	1721	Y: Brake gear, (engine)	Details of Triple Valve Changeover Gear,	xx/xx/xxxx				Mixed traffic electric loco.	
Y	1724	Y: Brake gear, (engine)	Brake Gear Details,	xx/09/1947				E.O. Contract; K-1; 1947	
Y	1725	Y: Brake gear, (engine)	Arrangement of Brake and Heater Pipes,	xx/10/1947				E.O. Contract; L-1 (steam brake fitted engines); 1947	
Y	1726	Y: Brake gear, (engine)	Steam Brake Cylinder,	xx/12/1947				E.O. Contract; L-1; 1947	
Y	1727	Y: Brake gear, (engine)	Details of Drip Valve for Steam Brake Cylinder	xx/11/1947				E.O. Contract; 382, 383, Darlington; Contract; Gorton; L-1; A-1; K-1; B-1; 1947; 1947; 1948;	
Y	1728	Y: Brake gear, (engine)	Arrangement of Heater, Westinghouse and Vacuum Train Pipes,	xx/12/1947				E.O. Contract; L-1 (Westinghouse Brake fitted engines); 1947	
Y	1729	Y: Brake gear, (engine)	Pipe Clips,	xx/12/1947				E.O. 380, 381; 382, 383, Darlington; 388; A-2; A-1;	
Y	1730	Y: Brake gear, (engine)	Brake Gear Details,	xx/12/1947				E.O. 382, 383; Darlington; 388; A-1; A-1; A-1	
Y	1731	Y: Brake gear, (engine)	Arrangement and Details of Brake Release,	xx/01/1947				E.O. Contract L-1; 1947	
Y	1732	Y: Brake gear, (engine)	Steam Brake Details,	xx/02/1948				E.O. Contract L-1; 1947	
Y	1733	Y: Brake gear, (engine)	Train Pipe Arrangement,	xx/03/1948				E.O. 382, 383; Darlington; 388; A-1;	
Y	1734	Y: Brake gear, (engine)	Arrangement of Brake Gear,	xx/03/1948				E.O. 382, 383; A-1; 1948	
Y	1735	Y: Brake gear, (engine)	Clips and Bracket for Train Pipe,	xx/03/1938				E.O. 382, 383; Darlington; 388; A-1; A-1; A-1; 1948;	
Y	1736	Y: Brake gear, (engine)	Carriage Heating Pipe Arrangement,	xx/04/1948				E.O. 382, 383; Darlington; 388; A-1; A-1; A-1; 1948;	
Y	1737	Y: Brake gear, (engine)	Hoops for Vacuum Reservoir,	xx/05/1948				E.O. contract K-1; 1947	
Y	1738	Y: Brake gear, (engine)	Arrangement and Details of Brake Release,	xx/06/1948				E.O. Contract K-1; 1947	
Y	1739	Y: Brake gear, (engine)	Train Heating Pipe Clips and Carriers,	xx/07/1948				E.O. Contract K-1; 1947	
Y	1740	Y: Brake gear, (engine)	Vacuum Train Pipe Clips and Carriers,	xx/07/1948				E.O. Contract K-1; 1947	
Y	1741	Y: Brake gear, (engine)	Brake Pull Rod for Engines fitted with Built-Up Crank Axle,	xx/09/1948				J-38	
Y	1742	Y: Brake gear, (engine)	Arrangement of Brake Gear,	xx/09/1948				E.O. Gorton; E.M.1; 1948	
Y	1742	Y: Brake gear, (engine)	Arrangement of Brake Gear,	xx/xx/xxxx				E.O. Gorton ; E.M.1; 1948	
Y	1743	Y: Brake gear, (engine)	Details of Brake Gear,	xx/09/1948				E.O. Gorton; E.M.1; 1948	
Y	1744	Y: Brake gear, (engine)	Details of Handbrake,	xx/10/1948				E.O. Gorton; E.M.1; 1948	
Y	1745	Y: Brake gear, (engine)	Slack Adjusters (Gresham's),	xx/10/1948				B-1, V-1, O-2 (one engine only of each class to be fitted); 4200 gallons Tender (two tenders only fitted)	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Y	1746	Y: Brake gear, (engine)	Slack Adjusters (Westinghouse),	xx/11/1948				A-2, B-1, V-1, O-2 (one engine only of each class to be fitted); 4200 gallons Tender (two tenders only fitted); 5000 gallons Tender (one tender only fitted)	
Y	1747	Y: Brake gear, (engine)	Details for Slack Adjusters (Gresham and Craven),	xx/11/1948				B-1, V-1, O-2 (one engine only of each class to be fitted); 4200 gallons Tender (two tenders only fitted)	
Y	1748	Y: Brake gear, (engine)	Arrangement of Slack Adjusters(Gresham and Craven),	xx/01/1949				B-1 (one engine only to be fitted)	
Y	1749	Y: Brake gear, (engine)	Arrangement of Slack Adjuster(Gresham and Craven), number	xx/12/1948				4200 gallons tender (two tenders only to be fitted, one per B-1 class, one per O-2 class)	
Y	1750	Y: Brake gear, (engine)	Pipe Clips,	xx/11/1948				E.O. Contract; K-1; K-1 fitted with A.T.C.; 1947; 1949	
Y	1751	Y: Brake gear, (engine)	Arrangement of Slack Adjuster(Gresham and Craven),	xx/11/1948				O-2 (one engine only to be fitted)	
Y	1752	Y: Brake gear, (engine)	Arrangement of Slack Adjuster(Gresham and Craven),	xx/11/1948				V-1 (one engine only to be fitted)	
Y	1753	Y: Brake gear, (engine)	Arrangement of Slack Adjuster (Gresham and Craven),	xx/11/1948				5000 gallons Tender (one tender only to be fitted)	Not adopted 2/12/48
Y	1754	Y: Brake gear, (engine)	Arrangement of Slack Adjuster (Westinghouse),	xx/11/1948				B-1 (one engine only to be fitted)	
Y	1755	Y: Brake gear, (engine)	Arrangement of Reservoirs in Machinery Compartment,	xx/03/1949				E.O. Gorton; E.M.1; 1949	
Y	1757	Y: Brake gear, (engine)	Detail of Fastenings for Reservoirs in Machinery Compartments,	xx/04/1949				E.O. Gorton; E.M.1; 1949	
Y	1758	Y: Brake gear, (engine)	Stools and Seating for Reservoirs in Machinery Compartments,	xx/04/1949				E.O. Gorton; E.M.1; 1949	
Y	1759	Y: Brake gear, (engine)	Arrangement of Slack Adjuster (Westinghouse),	xx/12/1948				V-1 (one engine only to be fitted)	
Y	1760	Y: Brake gear, (engine)	Arrangement of Slack Adjuster (Westinghouse),	xx/12/1948				O-2 (one engine only to be fitted)	
Y	1761	Y: Brake gear, (engine)	Arrangement of Slack Adjuster (Westinghouse),	xx/12/1948				4200 gallons Tender (two tenders only to be fitted, one per class B-1, one per class O-1)	
Y	1762	Y: Brake gear, (engine)	Arrangement of Slack Adjuster (Westinghouse),	xx/12/1948				5000 gallons Tender (one tender only to be fitted)	
Y	1763	Y: Brake gear, (engine)	Arrangement of Slack Adjuster (Westinghouse),	xx/12/1948				A-2 (one engine only to be fitted)	
Y	1765	Y: Brake gear, (engine)	Bell Crank and Pin,	xx/03/1949				L-1 (six engines)	
Y	1766	Y: Brake gear, (engine)	Details for Vacuum Train Pipe,	xx/07/1949				E.O. Gorton; E.M.1; E.M.2; 1948; 1950	
Y	1767	Y: Brake gear, (engine)	Westinghouse Unions on the Bogie,	xx/07/1949				E.O. Gorton; E.M.1; 1948	
Y	1768	Y: Brake gear, (engine)	Modification to Driving Brake Hanger Bracket,	xx/08/1949				E.O. Contract K-1	

## Doncaster Locomotive Drawings List

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Y	1769	Y: Brake gear, (engine)	Brake, Sanding and Control Schematic,	xx/09/1949				E.O. Gorton; E.M.1	
Y	1770	Y: Brake gear, (engine)	Pipe Clips in Machinery Compartment,	xx/09/1949				E.O. Gorton; E.M.1; 1948	
Y	1771	Y: Brake gear, (engine)	Westinghouse Tees and Adaptors,	xx/10/1949				E.O. Gorton; E.M.2; 1950	
Y	1772	Y: Brake gear, (engine)	Westinghouse Unions and Adaptors,	xx/10/1949				E.O. Gorton; Gorton; E.M.1; E.M.2;	
Y	1773	Y: Brake gear, (engine)	Westinghouse Pipe Fittings,	xx/10/1949				E.O. Gorton; Gorton; E.M.1; E.M.2; 1950;	
Y	1774	Y: Brake gear, (engine)	Westinghouse Gauges,	xx/02/1950					
Y	1775	Y: Brake gear, (engine)	BR Doncaster adaptors for Wakefield's anti-carbonisers	xx/xx/1950		97	1		Drawn and traced JDH checked HB E3/17/66 1950/03/02
Y	1775	Y: Brake gear, (engine)	BR Doncaster Adaptors for Wakefield's anti-carbonisers	xx/xx/1950		97	1		Drawn and traced JDH. Checked HB, E3/17/66 1950/03/02
Y	1776	Y: Brake gear, (engine)	8 dia Liner for 9 Steam Brake Cylinder,	xx/06/1950				A-1, A-1/1, A-2, A-2/1, A-2/2, A-2/3, B-1, B-2	
Y	1777	Y: Brake gear, (engine)	Brake Hanger Carrier and Details,	xx/07/1950				04/06/2000	
Y	1778	Y: Brake gear, (engine)	Brake Shaft Carrier and Safety Link Bracket,	xx/05/1955				04/06/2000	
Y	1779	Y: Brake gear, (engine)	Brake Shaft,	xx/07/1950				04/06/2000	
Y	1779	Y: Brake gear, (engine)	Position of Driver's Brake Valve,	xx/11/1950				A-3 (fit to one A-3 R.H. Drive except 60056, 60057, 60103)	
Y	1780	Y: Brake gear, (engine)	Brake Hanger Brackets and Details,	xx/08/1950				E.O. Gorton Co-Co Mixed Traffic Locomotive; 1950	Superseded by (Ozalid tracing) same number dated 4-10-62
Y	1780	Y: Brake gear, (engine)	Brake Hanger Brackets and Details,	xx/10/1962				E.M.2	
Y	1782	Y: Brake gear, (engine)	Hoops for Vacuum Reservoir,	xx/11/1950				4-6-0, 2-6-0, 2-6-2.T,	
Y	1783	Y: Brake gear, (engine)	Carrier and Bracket for C.W. Reducing Valve and Spindle,	xx/11/1950				04/06/2000	
Y	1784	Y: Brake gear, (engine)	Arrangement of brake gear,	xx/06/1952				E.O. Gorton EM-2; 1950	Superseded by drawing no. Y-1784 dated 23-11-50
Y	1784	Y: Brake gear, (engine)	Arrangement of Brake Gear,	xx/10/1962				E.M.2	Supersedes drawing Number Y-1784 dated 23-11-50; see drawing Number Y-2453
Y	1784	Y: Brake gear, (engine)	Arrangement of Brake Gear,	xx/11/1950				Co-Co Mixed Traffic Loco.	See later drawing same number
Y	1784	Y: Brake gear, (engine)	Arrangement of Brake Gear,	xx/11/1950				E.O. Gorton Co-Co Mixed Traffic Loco	Superseded by drawing number Y-2453
Y	1785	Y: Brake gear, (engine)	Power Brake Details,	xx/02/1951				E.O. Gorton Co-Co Mixed Traffic Loco	Superseded by (Ozalid tracing) same number dated 28-10-62
Y	1785	Y: Brake gear, (engine)	Modification to Tie Rods (Power Brake),	xx/06/1962				E.M.2	Part copy
Y	1785	Y: Brake gear, (engine)	Power Brake Details,	xx/10/1962				E.M.2	Replaces drawing same number dated 11-2-51
Y	1786	Y: Brake gear, (engine)	Details of Hand Brake Gear,	xx/03/1951				E.O. Gorton CO-CO Mixed Traffic Loco	
Y	1786	Y: Brake gear, (engine)	Hand Brake Details,	xx/04/1952				E.O. Gorton; E.M.2; 1950	
Y	1787	Y: Brake gear, (engine)	Miscellaneous Flanges,	xx/12/1950				4-6-0, 2-6-0, 2-6-2T, 2-8-0, Caprotti 4-6-0	
Y	1788	Y: Brake gear, (engine)	Carriage Warming Pipe Elbow,	xx/12/1950				04/06/2000	
Y	1789	Y: Brake gear, (engine)	Vacuum Chamber,	xx/02/1951				4-6-0, 2-6-0	

## Doncaster Locomotive Drawings List

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Y	1790	Y: Brake gear, (engine)	Bracket for dummy Coupling,	xx/03/1951				04/06/2000	
Y	1791	Y: Brake gear, (engine)	India Rubber Hosepipes,	xx/04/1951					Superseded by drawing number 1817 for future 25-1-54
Y	1792	Y: Brake gear, (engine)	Brake Shaft Carrier and Safety Link Bracket,	xx/04/1955				02/06/2000	
Y	1793	Y: Brake gear, (engine)	Arrangement of Vacuum and Westinghouse Equipment for Operating Doors on Ironstone Wagons, (Consett-Derwenthaugh Scheme),	xx/05/1951				Q-7 (5 engines only)	
Y	1794	Y: Brake gear, (engine)	Details for Engines fitted with Westinghouse Equipment for Operating Doors on Ironstone Wagons, (Consett-Derwenthaugh Scheme),	xx/05/1951				Q-7 (5 engines only)	
Y	1795	Y: Brake gear, (engine)	Brake Shaft Bearing,	xx/04/1951				02/06/2000	
Y	1796	Y: Brake gear, (engine)	Tender Brake and Air Pipe Arrangement for Operating Doors on Ironstone Wagons, (Consett-Derwenthaugh Scheme),	xx/05/1951				Q-7 (5 Tenders only)	
Y	1797	Y: Brake gear, (engine)	Diagrammatic Arrangement of Westinghouse Pipes and Fittings on Engine and Tender,	xx/05/1951				Q-7, O-1; Iron Ore Dump Wagon	Supersedes drawing Number 17155-D
Y	1798	Y: Brake gear, (engine)	Connections between Engine and Tender,	xx/05/1951				Q-7; 5 engines fitted with Westinghouse Equipment for Operating Doors on Consett-Derwenthaugh Scheme	
Y	1799	Y: Brake gear, (engine)	Tender Pipe Clips,	xx/06/1951				Q-7; Tenders fitted with Westinghouse Equipment for Operating Doors on Ironstone Wagons (Consett-Derwenthaugh Scheme)	
Y	1800	Y: Brake gear, (engine)	Engine Pipe Clips,	xx/05/1951				Q-7; Engines fitted with Westinghouse Equipment for Operating Doors on Ironstone Wagons (Consett-Derwenthaugh Scheme)	
Y	1801	Y: Brake gear, (engine)	Elbows and Unions for Brake and Air Equipment,	xx/05/1931				E.O. 5 Engines; 5 Engines Q-7; O-1; Engines fitted with Westinghouse Equipment for operating Doors on Ironstone Wagons	
Y	1803	Y: Brake gear, (engine)	Arrangement of Vacuum and Westinghouse Equipment,	xx/07/1951				O-1 (5 engines only); Engines fitted with Westinghouse Equipment for Operating Doors on Iron Ore Wagons (Consett-Derwenthaugh Scheme)	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Y	1804	Y: Brake gear, (engine)	Arrangement of Vacuum and Westinghouse Pipes - Tender,	xx/08/1951				O-1 (5 Tenders); Tenders fitted with Westinghouse Equipoment for Operating Doors on Iron Ore Wagons (Consett-Derwenthaugh Scheme)	
Y	1805	Y: Brake gear, (engine)	Engine Pipe Clips,	xx/07/1951				E.O. 5 Engines O-1; Engines fitted with Westinghouse Equipment for operating Doors on Ironstone Wagons; Consett-Derwenthaugh Scheme	
Y	1806	Y: Brake gear, (engine)	Tender Pipe Clips,	xx/08/1951				E.O. 5 Engines O-1; Tenders fitted with Westinghouse Equipment for operating Doors on Ironstone Wagons; Consett-Derwenthaugh Scheme	
Y	1807	Y: Brake gear, (engine)	Combined Compressor Support and Footplate Bracket,	xx/07/1951				E.O. 5 Engines O-1; Engines fitted with Westinghouse Equipment for operating Doors on Ironstone Wagons; Consett-Derwenthaugh Scheme	
Y	1808	Y: Brake gear, (engine)	Compressor Bracket,	xx/07/1951				E.O. 5 Engines O-1; Engines fitted with Westinghouse Equipment for operating Doors on Ironstone Wagons; Consett-Derwenthaugh Scheme	
Y	1809	Y: Brake gear, (engine)	Steam Brake and Air Valve Brackets, Main Reservoir Straps,	xx/07/1951				E.O. 5 Engines O-1; Engines fitted with Westinghouse Equipment for operating Doors on Ironstone Wagons; Consett-Derwenthaugh Scheme	
Y	1810	Y: Brake gear, (engine)	Main Reservoir,	xx/11/1951				O-1, Q7; Engines fitted with Westinghouse Equipment for operating Doors on Ironstone Wagons; Consett-Derwenthaugh Scheme	
Y	1811	Y: Brake gear, (engine)	Schematic Pipe Arrangement for Electric Boiler,	xx/12/1951				E.O. Gorton; E.M.1, 8 engines with boilers only; E.M.2; 1951; 1951;	
Y	1813	Y: Brake gear, (engine)	Carriage Warming Pipe Elbow,	xx/01/1952				4; 2-6-0	
Y	1814	Y: Brake gear, (engine)	Bracket for Dummy Coupling,	xx/02/1952				4; 2-6-0	
Y	1815	Y: Brake gear, (engine)	Details of Handbrake in Cab,	xx/03/1952				E.O. Gorton; E.M.2; 1950	
Y	1816	Y: Brake gear, (engine)	Brackets for Vacuum Train Pipe,	xx/03/1952				4; 2-6-0	
Y	1817	Y: Brake gear, (engine)	India Rubber Hosepipe,	xx/04/1953					Superseded
Y	1817	Y: Brake gear, (engine)	India Rubber Hosepipe,	xx/07/1952					See later tracing same number
Y	1818	Y: Brake gear, (engine)	Bracket for Steam Brake Valve,	xx/05/1953				E.O. One Engine to be fitted thus for Trial K-3; Engines with (Blower Valve Seating) 1'-3 above Boiler Centre Line	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Y	1819	Y: Brake gear, (engine)	Bracket for Steam Brake Valve,	xx/05/1953				E.O. One Engine to be fitted thus for Trial; K-3; K-5; Engines with (Blower Valve Seating) 1'-3 above Boiler Centre Line	
Y	1820	Y: Brake gear, (engine)	Arrangement of Reservoirs Machinery Compartment No.2 End	xx/xx/xxxx				E.O. Gorton; E.M.2; 1950	
Y	1821	Y: Brake gear, (engine)	Stools for Reservoirs in Machinery Compartment No.2 End,	xx/10/1952				E.O. Gorton; E.M.2; 1950	
Y	1822	Y: Brake gear, (engine)	Arrangement of Rubber Cover and Draught Excluders between Tender and Engine, number	xx/11/1952				Coal Weighing Tender and Class B-1 Engine, 4200 - 61210	
Y	1823	Y: Brake gear, (engine)	Westinghouse Details on Bogie,	xx/12/1952				E.O. Gorton; E.M.2; 1950	
Y	1824	Y: Brake gear, (engine)	Arrangement of Reservoir M/C Compartment No.1 End,	xx/12/1952				E.O. Gorton; E.M.2; 1950	
Y	1825	Y: Brake gear, (engine)	Fastenings for Reservoirs,	xx/01/1953				E.O. Gorton; E.M.2	
Y	1826	Y: Brake gear, (engine)	Arrangement of W.H. Brake and Sand Pipes on Bogie,	xx/12/1952				E.O. Gorton; E.M.2; 1950	
Y	1827	Y: Brake gear, (engine)	Arrangement and Details of Vacuum Reservoir,	xx/01/1953				E.O. Gorton; E.M.2	
Y	1828	Y: Brake gear, (engine)	Westinghouse Pipe Fittings,	xx/01/1953				E.O. Gorton; E.M.2; 1953	
Y	1829	Y: Brake gear, (engine)	Train Heating Pipe Details	xx/xx/xxxx				E.O. Gorton; E.M.2; 1950	
Y	1830	Y: Brake gear, (engine)	Train Pipe Details (Sheet 1),	xx/01/1953				E.O. Gorton; E.M.2	
Y	1831	Y: Brake gear, (engine)	Arrangement of Pipes Behind Footstep,	xx/01/1953				E.O. Gorton; E.M.2; 1950	
Y	1832	Y: Brake gear, (engine)	Pipe Clip,	xx/02/1953				E.O. Gorton; E.M.2; 1950	
Y	1832	Y: Brake gear, (engine)	Arrangement of W.H. Brake and Sand Pipes on Underframe,	xx/10/1953				E.O. Gorton; E.M.2; 1950	
Y	1834	Y: Brake gear, (engine)	Brackets in No.2 Machinery Compartment,	xx/05/1956				E.O. Gorton; E.M.2; 1950	
Y	1835	Y: Brake gear, (engine)	Brackets for Westinghouse fitted Engines,	xx/03/1953				5; 4-6-0	
Y	1836	Y: Brake gear, (engine)	Westinghouse Brake Reservoirs and Details,	xx/09/1953				5; 4-6-0;	Supersedes drawing of same number dated 13-4-53
Y	1837	Y: Brake gear, (engine)	Train Heating Pipe Details (Sheet 2),	xx/02/1953				E.O. Gorton; E.M.2; 1950	
Y	1838	Y: Brake gear, (engine)	Train Pipe Details (Sheet 2),	xx/01/1953				E.O. Gorton; E.M.2; 1950	
Y	1839	Y: Brake gear, (engine)	Train Pipe Details (Sheet 3),	xx/02/1953				E.O. Gorton; E.M.2; 1950	
Y	1840	Y: Brake gear, (engine)	Arrangement of Vacuum Train Pipe and Train Heating Pipe,	xx/02/1953				E.O. Gorton; E.M.2; 1950	
Y	1841	Y: Brake gear, (engine)	Pipe Bracket, External Air Supply,	xx/02/1953				E.O. Gorton; E.M.2; 1950	
Y	1842	Y: Brake gear, (engine)	Train Pipe Details (Sheet 4)	xx/xx/xxxx				E.O. Gorton; E.M.2; 1950	
Y	1843	Y: Brake gear, (engine)	Unions and Adaptors for Westinghouse fitted Engines,	xx/04/1953				5; 4-6-0	
Y	1844	Y: Brake gear, (engine)	Brake Sanding and Control Schematic,	xx/03/1953				E.O. Gorton; E.M.2; 1950	
Y	1845	Y: Brake gear, (engine)	Bracket for Blower Valve,	xx/07/1953				E.O. One Engine to be fitted thus for Trial; K-3; K-5; Engines fitted with Mark IV Steam Brake Valve	

## Doncaster Locomotive Drawings List

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Y	1846	Y: Brake gear, (engine)	Brackets and Clips for Westinghouse fitted Engines,	xx/04/1953				5; 4-6-0	
Y	1847	Y: Brake gear, (engine)	Connections for Brake, Sanding and Control Pipes,	xx/04/1953				E.O. Gorton; E.M.2; 1950	
Y	1848	Y: Brake gear, (engine)	Alteration to Vacuum Pipe and Brackets,	xx/07/1953				B-1; 4-6-0	Superseded by drawings Y-1937 and Y-1697 dated 22-11-57
Y	1849	Y: Brake gear, (engine)	Additional Reservoirs, Westinghouse fitted Engines,	xx/08/1953				5, 4-6-0	
Y	1850	Y: Brake gear, (engine)	Alteration to Steam Brake Exhaust Pipe,	xx/08/1953				A-1; 4-6-2	
Y	1851	Y: Brake gear, (engine)	Train Pipe Details,	xx/08/1953				5; 4-6-0	
Y	1855	Y: Brake gear, (engine)	Piston Rods, 21, 22, 24, 27 and 30 dia Vacuum Cylinders,	xx/01/1954				F	
Y	1855	Y: Brake gear, (engine)	Piston Rods,	xx/11/1953				F 22 and 24 dia Vacuum Cylinder C and F 21 dia Vacuum Cylinder	
Y	1856	Y: Brake gear, (engine)	Mark IV Steam Brake Valve,	xx/12/1953					
Y	1857	Y: Brake gear, (engine)	General Arrangement of Vacuum Automatic Brake with Steam Brake,	xx/12/1953				Engine and Tender with Mark V Steam Brake Valve	
Y	1858	Y: Brake gear, (engine)	Steam Brake Valve Bracket,	xx/01/1954				A-1, A-1/1, A-2, A-2/1, A-2/2, A-2/3; J-39; V-2 with Steam Brake; Q-7; 4-6-2; 0-6-0; 2-6-2; 0-8-0	
Y	1859	Y: Brake gear, (engine)	Steam Brake Connection Support,	xx/02/1954				5; 4-6-0; Class 4; 2-6-0	
Y	1868	Y: Brake gear, (engine)	Arrangement of Double Brake Block and Hanger,	xx/09/1954				EM-1	This arrangement cancelled 29-5-56
Y	1869	Y: Brake gear, (engine)	Platform Support and Brake Hanger Pins,	xx/01/1955				Q-6; 0-8-0	Replaces drawing number 5068D
Y	1872	Y: Brake gear, (engine)	Arrangement and Details of Rubber between Engine and Tender (Non Corridor),	xx/10/1955				A-4; 4-6-2	
Y	1873	Y: Brake gear, (engine)	LNER 26/2 & 45 Main reservoir	xx/xx/xxxx		97	1	Traced from W.B. & S.Co. Ltd., B. 74073	
Y	1873	Y: Brake gear, (engine)	LNER 26 and 45 main reservoir	xx/xx/xxxx		97	1	Traced from W.B. & S.Co. Ltd., B 74073	
Y	1876	Y: Brake gear, (engine)	Steam Brake Connection Bracket,	xx/04/1955				4; 2-6-0	
Y	1877	Y: Brake gear, (engine)	Vacuum Control Pipe to Steam Brake Valve,	xx/04/1955				B-1; 4-6-0	
Y	1878	Y: Brake gear, (engine)	Proposed Arrangement of Release Valve fitted to an 18 Slipping Band Vacuum Cylinder (B.Rlys),	xx/04/1955					
Y	1879	Y: Brake gear, (engine)	Alteration to Blower Arrangement,	xx/02/1955				A-3	
Y	1879	Y: Brake gear, (engine)	Steam Brake Connection Support Bracket,	xx/06/1955				5; 4-6-0	Supersedes drawing number Y-1859 for engines equipped with safety links
Y	1880	Y: Brake gear, (engine)	Alteration to Vacuum Train Pipe,	xx/05/1955				D-49; 4-4-0	
Y	1881	Y: Brake gear, (engine)	Alteration to Trip Cock Gear,	xx/06/1955				J-15, J-68, J-69; F-5; 0-6-0; 2-4-2T	
Y	1882	Y: Brake gear, (engine)	Arrangement and Details of Steam Heating Pipes to Leading End of G.N. Engines,	xx/01/1928				K-2	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Y	1883	Y: Brake gear, (engine)	Steam Brake Exhaust to Ashpan,	xx/08/1955				02/08/2000	Replaces drawing Number DN-53-104
Y	1883	Y: Brake gear, (engine)	Steam Brake Exhaust to Ashpan,	xx/08/1955				W.D.; 2-8-0	Replaces drawing DN-53-104
Y	1884	Y: Brake gear, (engine)	Alteration to Pipes between Bogies,	xx/04/1956				E.M.1	
Y	1885	Y: Brake gear, (engine)	Detail and Arrangement of Destination Board Brackets,	xx/11/1955				V-1, V-3	
Y	1886	Y: Brake gear, (engine)	18 Cylinder F Class,	xx/09/1955				O-2; 2-8-0	For 8 stroke see drawing 19471
Y	1888	Y: Brake gear, (engine)	Pipe Flange for Steam Brake,	xx/09/1955				5; 4-6-0	
Y	1889	Y: Brake gear, (engine)	Vacuum Chamber Adaptor,	xx/11/1955				5; 4-6-0	Superseded by drawing number Y-1928, 16-12-57
Y	1890	Y: Brake gear, (engine)	Combined Rod End and Turnbuckle,	xx/01/1956				A-3, A-34, A-1/1; V-2; L-1; K-1 rebuild K-1 contract; 4-6-2; 2-6-2; 2-6-4; 2-6-0	
Y	1891	Y: Brake gear, (engine)	Graduable Steam Brake Valve Mark VI Vacuum Operated,	xx/02/1956					
Y	1893	Y: Brake gear, (engine)	Arrangement of 11 dia Steam Brake Cylinder,	xx/05/1956				9; 2-10-0	
Y	1894	Y: Brake gear, (engine)	Front Steam Brake Cylinder (11 Diameter),	xx/04/1956				9; 2-10-0	
Y	1895	Y: Brake gear, (engine)	Brakeshaft Bracket,	xx/05/1956				B-16,; 4-6-0	Supersedes drawings Y-9389-1-D and Y-9389-D
Y	1896	Y: Brake gear, (engine)	Alteration to Brake Hanger and Bracket,	xx/06/1956				J-94,; 0-6-0	Supersedes drawing number 16912-1-D and 16912-D
Y	1899	Y: Brake gear, (engine)	Arrangement of Brake Gear,	xx/03/1956				EM-1	
Y	1899	Y: Brake gear, (engine)	Arrangement of Brake Gear,	xx/07/1956				E.M.1	
Y	1900	Y: Brake gear, (engine)	Brake Gear Details,	xx/08/1956				0-4+4-0; E.M.2	
Y	1901	Y: Brake gear, (engine)	Vacuum Brake Details,	xx/07/1956				J-94; 0-6-0T	
Y	1903	Y: Brake gear, (engine)	Arrangement of Ejector Exhaust Pipe and Train Pipe,	xx/09/1956				J-94	
Y	1908	Y: Brake gear, (engine)	Arrangement and Details of Brake Gear,	xx/09/1956				E.M.2	
Y	1919	Y: Brake gear, (engine)	Brake Hanger and Brackets (with Bearing Lengths increased),	xx/01/1957					Not adopted
Y	1920	Y: Brake gear, (engine)	Alteration to Condenser pipes,	xx/01/1957				N-2/4	Not to be fitted
Y	1921	Y: Brake gear, (engine)	Arrangement of Vacuum Train Pipes-Q-6 Locos. fitted with Combined Steam and Vacuum Brakes,	xx/09/1957				Q-8; 0-8-0	Not used
Y	1922	Y: Brake gear, (engine)	Vacuum Train Pipe Arrangement,	xx/10/1957				J-26; 0-6-0; J-27; 0-6-0 engines fitted with S.J.R Combined Injector	
Y	1924	Y: Brake gear, (engine)	Graduable Steam Brake Valve Mark IVB B.R. Pattern Vacuum Operated,	xx/03/1957					Cancelled see G and C drawing 14062A, drawing number Y-1924 dated 31-5-57
Y	1933	Y: Brake gear, (engine)	21 Vacuum Brake Cylinder,	xx/09/1957				F	
Y	1934	Y: Brake gear, (engine)	Details for Vacuum Train Pipe,	xx/11/1957				J-26; 0-6-0; J-27; 0-6-0	Not used
Y	1937	Y: Brake gear, (engine)	Brackets for Vacuum Train Pipe,	xx/11/1957				B-1; 4-6-0; O-1; 2-8-0	
Y	1944	Y: Brake gear, (engine)	Reversing Valve rod for Steam Driven Air Compressor,	xx/03/1958					

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Y	1946	Y: Brake gear, (engine)	Combined Brake Valve and Vacuum Release Valve Bracket,	xx/05/1958				O-4/8; 2-8-0	
Y	1947	Y: Brake gear, (engine)	Vacuum Brake valve bracket,	xx/06/1958				J-27; 0-6-0	
Y	1950	Y: Brake gear, (engine)	Combined bracket for Brake, Vacuum Release and Brake Steam Valves,	xx/06/1958				O-1,; 2-8-0	
Y	1953	Y: Brake gear, (engine)	Arrangement of Vacuum Brake,	xx/07/1958				J-27; 0-6-0	Not used
Y	1955	Y: Brake gear, (engine)	Arrangement of Vacuum Brake,	xx/xx/1958				O-4/8; 2-8-0	
Y	1957	Y: Brake gear, (engine)	Arrangement of steam brake for Engines fitted with A.T.C.,	xx/10/1958				B-1; 4-6-0	
Y	1958	Y: Brake gear, (engine)	Details for Steam Brake Valve Operating Gear,	xx/04/1959				B-1, 4-6-0; L-1, 2-6-4T; V- and V-3, 2-6-2T; K-1, 2-6-0; B-16/3, 4-6-0; Q-7, 0-8-0	
Y	1971	Y: Brake gear, (engine)	Bracket for Steam Brake Valve,	xx/02/1959				B-16/3; 4-6-0; B-16/2; 4-6-0	
Y	1979	Y: Brake gear, (engine)	Arrangement of Blower Valve Pipe,	xx/06/1959				K-3; 2-6-0, fitted with A.T.C.	
Y	2006	Y: Brake gear, (engine)	Arrangement of Brakeshaft Safety Loop,	xx/01/1960				A-3; 4-6-2 renewals; A-4; 4-6-2 renewals	
Y	2007	Y: Brake gear, (engine)	Brake Shaft Carriers,	xx/03/1960				WD; 2-8-0; Engines with Strengthened Drag Box to drawing number DN-D74	
Y	2007	Y: Brake gear, (engine)	Brake Shaft Carriers - Engines with strengthened Drag Box,	xx/03/1960					
Y	2008	Y: Brake gear, (engine)	Arrangement of Vacuum Brake,	xx/04/1960				O-1; 2-8-0	Refer to cloth tracing same number dated 31-5-61
Y	2008	Y: Brake gear, (engine)	Arrangement of Vacuum Brake,	xx/04/1960				O-1; 2-8-0; Locomotives equipped with B.R. A.T.C.	
Y	2017	Y: Brake gear, (engine)	Schedule of Brake Percentages ex L.N.E. Locomotives,	xx/11/1960					
Y	2040	Y: Brake gear, (engine)	Schedule of Brake Percentages,	xx/04/1961					
Y	2046	Y: Brake gear, (engine)	Brackets and Clip for Vacuum Brake Pipe,	xx/07/1961				O-1; 2-8-0	
Y	2193	Y: Brake gear, (engine)	BR Doncaster Vacuum brake cylinder 21 dia. Class C	10/03/1962		97	2	A3 4-6-2	Drawn JEM 1962/03/10. On tracing paper - fragile
Y	2193	Y: Brake gear, (engine)	BR Doncaster vacuun brake cyliinder 21dia, Class C	10/03/1962		97	2	A3 4-6-2	Drawn JEM 1962/03/10 (on tracing paper - fragile)
Y	2196	Y: Brake gear, (engine)	Vacuum Chamber Protection Choke,	xx/10/1962				A-3, V-2, J-39, A-4, O-2, V-1, V-3	
Y	2197	Y: Brake gear, (engine)	Arrangement of Vacuum Brake,	xx/09/1968				Engines fitted with A.W.S. and Iron Ore Wagon Equipment	
Y	2241	Y: Brake gear, (engine)	Schematic Diagram of Air and Vacuum System,	xx/xx/xxxx					Not used
Y	2453	Y: Brake gear, (engine)	Arrangement of Brake Gear,	xx/09/1962				EM-2	Supersedes Y-1784
Y	2453	Y: Brake gear, (engine)	Arrangement of Brake Gear,	xx/09/1962				E.M.2	Supersedes drawing Number Y-1784
Y	2454	Y: Brake gear, (engine)	Brake Head - Outer Bogie Wheels,	xx/10/1962				E.M.2	
Y	2455	Y: Brake gear, (engine)	Brake Head and Retaining Plate, Centre Bogie Wheels,	xx/10/1962				E.M.2	
Y	18203	Y: Brake gear, (engine)	Section of Rail for iron foundary crane,	xx/xx/xxxx					
Y	22221	Y: Brake gear, (engine)	Section of 40lbs rail	28/10/1936		98	1		Drawn EFT (Eric Fenwick Trotter)

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Y	24412	Y: Brake gear, (engine)	Section of flat bottom rail	13/11/1937		98	1		Drawn KDK (Kenneth Duckitt Kingsley)
Y	1013-1	Y: Brake gear, (engine)	Steel Levelling Pipes,	xx/03/1930				E.O. 319, 320, 321, 333, 335, 336, 344, 345, 347, 358, 366, 367	
Y	1031 N	Y: Brake gear, (engine)	21 diam cylinder class C vacuum automatic brake	01/06/1948		131	2	Supersedes drawing of same no dated 30.5.30	
Y	1035-1/-2	Y: Brake gear, (engine)	Bracket for Pressure Gauges,	xx/06/1930					
Y	1072-1n	Y: Brake gear, (engine)	Combined brake shaft and spring gear bracket	04/11/1933		98	1	EO 331 A3	Traced DWF (David Walton Foster) Checked CSC (CS Cocks) Stamped Robt A Thom
Y	1082n	Y: Brake gear, (engine)	Steam heater hose pipe	20/03/1931		98	1	Cancelled. See drg same No. Dated 1937/ 03/10	stamped Robt.A Thom
Y	1090n	Y: Brake gear, (engine)	Diagram of modification to oil piping to ensure correct gauge reading. Sentinel rail cars	xx/xx/xxxx		98	1	Traced from print supplied 1931/06/27	
Y	11-18; Y11-65	Y: Brake gear, (engine)	Mild steel beading for cab sided. Mild steel beading for cab windows	25/05/1937		98	1		
Y	1119n	Y: Brake gear, (engine)	Brake hanger bracket	22/04/1938		98	1	Class N2	Traced EB
Y	1166n	Y: Brake gear, (engine)	1/2 oz MENNO grease cup	10/06/1932		98	1	Ref.G8496BR Manufactrued by the Menno compressed air grease cup Co.Ltd. Patent No. 27131	Checked TK (Tommy Kenyon)
Y	1171n	Y: Brake gear, (engine)	Identification plate (Shed allocation name)	21/06/1932		98	1	See later tracing same No.	Drawn DWF (David Walton Foster)
Y	1209-1	Y: Brake gear, (engine)	LNER pony truck bronze centre plate	17/06/1937		97	1	EO Darlington V2 - 1936, 346 V2 - 1938, D'ton V2 - 1939, D'ton V2 - 1940, 356,357 V2 - 1940, 361,362, 363, V2 - 1943	Drawn and traced KB 1937/ 06/ 17, C9535 BB 1937/06/16, Checked JWM 1937/06/17
Y	1209-1n	Y: Brake gear, (engine)	Nipple for grease lubrication	22/02/1933		98	1	Tecalemit system	Drawn BCS (Bernard C Symes)
Y	1212-1n	Y: Brake gear, (engine)	Hard rubber ring	xx/xx/xxxx		98	1		
Y	1225n	Y: Brake gear, (engine)	Steam heater hose pipe between engine and tender	13/06/1933		98	1	Renewals only see drg Y1082 for latest practice. See later tracing same No.	Drawn LP (Leslie Edward G Parker Ted) Checked CSC (CS Cocks)
Y	1225n	Y: Brake gear, (engine)	Steam heater hose pipe	xx/xx/xxxx		98	1	Traced from GN Ozaha? Tracing same No. Schedule No. 100 item 185/82 Cancelled for new work 1935/05/13 Refer to drg Y1082n	
Y	1231*	Y: Brake gear, (engine)	Brake Gear Arrangement,	xx/12/1933				E.O. 330; 332; 334; P-2; P-2; P-2; 1933; 1934; 1936	
Y	1238n	Y: Brake gear, (engine)	LNER Details for firehole door	30/08/1933		97	1	J39, G12991, BH 193/08/30. For arrt. See drg Y-1238n	Traced JRO 1934/04/28, Checked TK 1943/05/01
Y	1245n	Y: Brake gear, (engine)	LNER firebox mattress for 6'5 dia. Boiler with wide firebox	xx/xx/xxxx		97	1	A3 LH drive	HN Gresley (per Innis?) 1933/12/11. Drawn and traced LP 1933/12/05
Y	1246*	Y: Brake gear, (engine)	Arrangement of Footplate,	xx/01/1934				E.O. 330; P-2 pt1 with RC Poppet Valve Gear; 1934;	
Y	1249n	Y: Brake gear, (engine)	LNER lagging blocks for 6'5 dia boiler barrel	05/12/1933		97	1	A3	Drawn and traced EB 1933/12/05. Checked HNG (per Innis?)
Y	1250*	Y: Brake gear, (engine)	Arrangement and Details of Mechanical Lubricator Drive,	xx/06/1934				E.O. 330; ERO 3051; P-2 pt1 with RCPV; P-2; 1934;	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Y	1259n	Y: Brake gear, (engine)	LNER Arrangement of Alfol lagging	11/01/1934		97	1	P2	G12896 BH 1933/12/11. Drawn and traced 1934/01/11. Checked CSC 1934/01/22
Y	1261n	Y: Brake gear, (engine)	LNER Alfol lagging for 6'5 dia. Boiler barrel	04/12/1933		97	1	A3, EO331	Drawn and traced CB 1933/12/11. checked CSC 1934/01/22. G 12896 BH 1934/01/01
Y	1262n	Y: Brake gear, (engine)	LNER Alfol lagging for firebox	05/12/1933		97	1	A3 LH drive	Drawn and traced LP 1933/12/05 G12896 1934/01/01 BH Checked CSC 1934/01/22
Y	1262n	Y: Brake gear, (engine)	LNER Alfol lagging for firebox	05/12/1933		97	1	A3 LH drive	Drawn and traced LP 1933/12/05, Checked CSC 1934/01/22. G 12896 BH 1934/01/01
Y	1281*	Y: Brake gear, (engine)	Elevations of Cab,	xx/05/1934				E.O. 330; P-2	
Y	1282*	Y: Brake gear, (engine)	Plans and Sections of Cab,	xx/05/1934				E.O. 330; P-2	
Y	1283*	Y: Brake gear, (engine)	Arrangement of Lagging and Handrails,	xx/03/1934				E.O. 330; P-2	
Y	1284n	Y: Brake gear, (engine)	LNER Asbestos mattress for 6'5 dia boiler	14/02/1934		97	1	A1 Not issued	Drawn and traced KOK 1934/02/14. Checked TRS 1934/03/16.
Y	1284n	Y: Brake gear, (engine)	LNER asbestos mattress for 6'5dia. Boiler	14/02/1934		97	1	A1 Not issued.	Drawn and traced KOK. 1934/0214. Checked TRS 1934/03/16
Y	1288*	Y: Brake gear, (engine)	Lagging Crinolines and Details,	xx/03/1934				E.O. 330; P-2 pt1 with Rotary Cam Poppet Valves	
Y	1307*	Y: Brake gear, (engine)	Arrangement of Train and Vacuum Chamber Pipes,	xx/08/1934				E.O.330 P-2 part1 R.C.P. Valves	
Y	1354-81	Y: Brake gear, (engine)	Clips for Gauge, Feed, Vacuum and Horn Pipes at number 1 End,	xx/07/1940				E.O. 348	See later tracing same number
Y	1385*	Y: Brake gear, (engine)	Arrangement of Mountings in Cab,	xx/10/1934				E.O. 330 P-2; 1934	
Y	1394-1/-12/-13/-14	Y: Brake gear, (engine)	Fabricated Brake Shafts,	xx/06/1937				K-4, 3500 gallons tender; E.R.O. 2362	
Y	1394-1/-2/-3/-4/-5/-6	Y: Brake gear, (engine)	Welded Brake Shafts sheet 1,	xx/04/1935				E.O. 334; 344, 345, 347; P-2; V-1, V-3; C-1; K-3; A-1 and A-3;	
Y	1394-15/-16	Y: Brake gear, (engine)	Brakeshafts,	xx/12/1937				Engine numbers 2662 to 2681; 2682 to 2690; 2 engines from E.O. 305 - 896, 897	
Y	1394-17/-18/-19	Y: Brake gear, (engine)	Brake Shafts,	xx/01/1938				E.O. Gorton; 359; Darlington J-50; O-2; O-2; O-2; 1940; 1940	
Y	1394-20/-21/-22	Y: Brake gear, (engine)	Fabricated Brake Shafts,	xx/02/1939				B-15, B-16, C-6, C-7, D-20, D-21	
Y	1394-23	Y: Brake gear, (engine)	Brake Shaft,	xx/05/1940				E.O. 348	
Y	1394-24	Y: Brake gear, (engine)	Brake Shaft for Hand Brake,	xx/05/1940				E.O. 348	
Y	1394-27/-28	Y: Brake gear, (engine)	Fabricated Brake Shafts,	xx/11/1939				O-4	
Y	1394-32	Y: Brake gear, (engine)	Brake Shaft,	xx/08/1940				E.O. Darlington, J-39/40	
Y	1394-33	Y: Brake gear, (engine)	Brake shaft Arm,	xx/08/1940				E.O. Darlington J-39/40	

## Doncaster Locomotive Drawings List

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Y	1394-34	Y: Brake gear, (engine)	Brake Shaft, 3500 and 4200 gallons,	xx/10/1940				T.O. 71; 72, 73, 74; Darlington; D-17 conversion; 11 V2/38 Darlington 3500 gall; 4200 gall; V-2/40, V-2/41; to J-39/40; 25 02/40 Doncaster converted from D49 and J39; V2/40 E.O.356 and converted from D-49; B-177	
Y	1394-35	Y: Brake gear, (engine)	Brake Shaft Arm, 3500 and 4200 gallons Tenders,	xx/10/1940				T.O. 71; 72, 73, 74; Darlington; D-17 conversion; 11 V2/38 Darlington 3500 gall; 4200 gall; V-2/40, V-2/41; to J-39/40; 25 02/40 Doncaster converted from D49 and J39; V2/40 E.O.356 and converted from D-49; B-177	
Y	1394-36	Y: Brake gear, (engine)	Brake Shaft,	xx/02/1941					Supersedes Y-1394-8
Y	1394-37	Y: Brake gear, (engine)	Brake Shaft Arm,	xx/02/1941					Supersedes Y-1394-8
Y	1394-38/-39/-40	Y: Brake gear, (engine)	Brake Shaft,	xx/10/1944				E.O. Darlington; Gorton; Darlington; 377; Darlington; Contract B-1; B-2; L-1; 1942, 45; 1943; 1948; Westinghouse Brake; 1946; 1947	
Y	1394-42/-43/-44/-45	Y: Brake gear, (engine)	Brake Shaft, Fabricated,	xx/09/1947				D-49 Steam Brake; D-49 Vacuum Brake; A-5 Steam Brake and Vacuum Ejector; K 1 Steam Brake	
Y	1394-46	Y: Brake gear, (engine)	Brakeshaft,	xx/04/1954				V-1 Steam Brake 2-6-2 type	
Y	1394-7/-8/-9/-10	Y: Brake gear, (engine)	Welded Brake Shafts sheet 2,	xx/04/1936				E.O. 340, 341, 341A, 342, 343, E.R.O.2362; T.O.67A, 68, 69; A-4; W-4, 5000 galls; K-2, K-3	
Y	1409-1n	Y: Brake gear, (engine)	LNER springs for lid of Wakefield's Fountain type lubricators	28/10/1935		97	1		RH Thom
Y	1409-1n	Y: Brake gear, (engine)	LNER Springs for lid of Wakefield's fountain type lubricators	28/10/1935		97	1		RH Thom
Y	1425/1	Y: Brake gear, (engine)	Louvres in Side of Lagging,	xx/03/1936				A-4	
Y	1425/2	Y: Brake gear, (engine)	Louvres in Side of Lagging,	xx/03/1936				A-4	
Y	1429-1n	Y: Brake gear, (engine)	LNER glasses for Flaman speed recorder front type E-7 fitted to A4 Class engines	xx/xx/1935		97	1	EO 341A, A4	Traced DB 1935/11/05 Checked RCH 1935/11/ 05
Y	1429-1n	Y: Brake gear, (engine)	LNER Glasses for Flaman speed recorder front type E-7 fitted to A4Class engines	xx/xx/1935		97	1	EO 314A, A4	Traced DB 1935/11/05, Checked RCH 1935/11/05
Y	1464 N	Y: Brake gear, (engine)	Arrangement & details of rubber between engine & tender (5000 galls)	11/11/1935		131	3	Covers classes A4/P2/B17 streamlined W1/A2	
Y	1484 N	Y: Brake gear, (engine)	LNER details for bogie with spring side control	02/01/1936		131	3	Covers classes A1/A3/A4	
Y	1512 N	Y: Brake gear, (engine)	Spencer-Moulton's double buffer	29/08/1936		131	3		
Y	1512-2	Y: Brake gear, (engine)	Engine Buffer Sleeve,	xx/02/1936				E.O. 338; 340, 341, 341A, 342, 343; ERO 2362; A-4; A-4; W-1 Eng.No.10, 000; B-17 streamlined; 1935;	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Y	1515 N	Y: Brake gear, (engine)	Arrangement of buffers and drawgear for engines with streamline fronts	13/03/1936		131	3	Covers classes A4/W1 amended in accordance with CME 20.6.38	
Y	1527 1	Y: Brake gear, (engine)	Brake hanger bracket: B16 pt 2 1936-1942, B16 pt 3 1943	30/07/1936		130	1		
Y	1534-1/-2/-3/-4	Y: Brake gear, (engine)	Details for Vacuum Train Pipe,	xx/12/1936				E.O. Darlington; E.R.O.2362; ; Gorton; Darlington; 355; 359; K-4; W-1; A-3; J-50; O-2; V-4;1936; 1940;	
Y	1534-100	Y: Brake gear, (engine)	Flanges for Thermostat Valve Connections,	xx/xx/xxxx				E.O. 370 Diesel Electric; 1943	
Y	1534-101	Y: Brake gear, (engine)	Emergency Reservoir Carriers,	xx/03/1947				Mixed Traffic Electric Loco.	
Y	1534-102	Y: Brake gear, (engine)	Four-Way Connection,	xx/04/1947				Mixed Traffic Electric Loco.	
Y	1534-103	Y: Brake gear, (engine)	Strap for Equalising Reservoir,	xx/04/1947				Mixed Traffic Electric Loco.	
Y	1534-104	Y: Brake gear, (engine)	Pipe Clip,	xx/05/1947				Mixed Traffic Electric Loco.	
Y	1534-105	Y: Brake gear, (engine)	Four-Way Connection,	xx/06/1947				Mixed Traffic Electric Loco.	
Y	1534-106	Y: Brake gear, (engine)	Details of Drip Valve for Train Heating Pipe,	xx/xx/xxxx				E.O. Contract L-1; 1947	
Y	1534-107	Y: Brake gear, (engine)	Train and Heater Pipe Flanges,	xx/04/1948				E.O. Darlington; Contract; Contract L-1; L-1 steam brake, L-1 vacuum brake; K-1; 1946; 1947; 1947	
Y	1534-108	Y: Brake gear, (engine)	Ball (Drip Valve),	xx/07/1949				E.O. 389, 390; Darlington; 391, 392, 393 2-6-0. 4.F; 2-6-0 4.F; 1950; 1950; 1951	
Y	1534-13/-14/-15	Y: Brake gear, (engine)	Details for Vacuum Train Pipe,	xx/08/1937				E.O. 2362; 344, 345; ; Darlington; Darlington; 347; 355; W-1; V-1; A-4, A-3; V-2; J-39; V-3; V-4; 1937; 1936; 1937; 1939; 1940	
Y	1534-16/-17/-18/-19	Y: Brake gear, (engine)	Vacuum and Train Pipe Clips,	xx/05/1938				E.O.; 355; A-3; V-4; 1940	
Y	1534-20/-21/-22/-23	Y: Brake gear, (engine)	Vacuum and Train Pipe Details,	xx/10/1939				E.R.O 3024, Doncaster; Darlington; E.O. 348; K-4; C-1 engine 3279; 1938; 1937;	
Y	1534-24	Y: Brake gear, (engine)	Tee Pieces with 1 and 3/4 Branches,	xx/10/1939				E.O. 348	
Y	1534-25	Y: Brake gear, (engine)	Tee Pieces with 1/2 and 3/8 Branches,	xx/10/1939				E.O. 348	
Y	1534-26	Y: Brake gear, (engine)	Four Way Piece,	xx/10/1939				E.O. 348	
Y	1534-27	Y: Brake gear, (engine)	Four Way Connection,	xx/10/1939				E.O. 348	
Y	1534-28/-29/-30/-31	Y: Brake gear, (engine)	Train Pipe Details,	xx/11/1939				E.O. 359; Darlington; 355; O-2; V-4; 1940;	
Y	1534-30	Y: Brake gear, (engine)	Clips for Hose Pipes,	xx/11/1939				E.O. 358; Darlington; 355, 364, 365; Contract; V-2; J-39; L-1; 1940; 1940; 1946; 1947	
Y	1534-31	Y: Brake gear, (engine)	Train Pipe Clip,	xx/12/1939					
Y	1534-32/-33/-34/-35	Y: Brake gear, (engine)	Train Pipe Clips,	xx/12/1939					

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Y	1534-36/-37	Y: Brake gear, (engine)	Train Pipe Clips,	xx/12/1939					
Y	1534-38	Y: Brake gear, (engine)	Vacuum Train Pipe Connection,	xx/12/1939				E.O. 348	
Y	1534-39	Y: Brake gear, (engine)	Train Pipe Tee Casting,	xx/12/1939				E.O. 348	
Y	1534-40	Y: Brake gear, (engine)	Adaptor and Protector for Vacuum Pipe Drip Valve,	xx/12/1939				E.O. 348	
Y	1534-41	Y: Brake gear, (engine)	Vacuum Pipe Flanges,	xx/12/1939				E.O. 348	
Y	1534-42	Y: Brake gear, (engine)	Union for Main Reservoir,	xx/01/1940				E.O. 348	
Y	1534-43	Y: Brake gear, (engine)	1 Union,	xx/01/1940				E.O. 348	
Y	1534-44	Y: Brake gear, (engine)	1 Coupling,	xx/01/1940				E.O. 348	
Y	1534-45	Y: Brake gear, (engine)	Flange for 1 Bore Pipe,	xx/01/1940				E.O.348	
Y	1534-46	Y: Brake gear, (engine)	1 to 3/4 Reducing Coupling,	xx/02/1940				E.O. 348	
Y	1534-47	Y: Brake gear, (engine)	3/4 Union,	xx/02/1940				E.O. 348	
Y	1534-48	Y: Brake gear, (engine)	Westinghouse Pipe Clips in Roof,	xx/06/1940				E.O. 348; 0-4+4-0 electric; 1939	
Y	1534-49	Y: Brake gear, (engine)	Emergency Reservoir Carriers,	xx/01/1940				E.O. 348; 0-4+4-0 electric; 1939	
Y	1534-5/-6/-7/-8	Y: Brake gear, (engine)	Details of Vacuum Train Pipe,	xx/12/1936				E.O. Darlington; E.R.O.2362; 359; Gorton; Darlington; 355; 3320; Darlington; K-4; W-1; A-3; O-2; J-50; O-2; V-4; Q-1; B-1; A-2/1; B-1; 1936; 1940; 1940; 1940; 1942; 1942; 1944; 1945	
Y	1534-50	Y: Brake gear, (engine)	3/4 Union with 1 Gas Adaptor,	xx/02/1940				E.O. 348	
Y	1534-51	Y: Brake gear, (engine)	Adaptor - 1 to 1/2 Gas,	xx/02/1940				E.O. 348	
Y	1534-52	Y: Brake gear, (engine)	3/4 Gas Connecting Piece,	xx/02/1940				E.O. 348	
Y	1534-53	Y: Brake gear, (engine)	1/2 Union with 3/4 Gas Adaptor,	xx/02/1940				E.O. 348	
Y	1534-54	Y: Brake gear, (engine)	1/4 Union with 1 Gas Adaptor,	xx/02/1940				E.O. 348	
Y	1534-55	Y: Brake gear, (engine)	Connecting Piece - 1 Gas to 3/4 Gas,	xx/02/1940				E.O. 348	
Y	1534-56	Y: Brake gear, (engine)	1/2 Gas Connecting Piece,	xx/02/1940				E.O. 348	
Y	1534-57	Y: Brake gear, (engine)	1/2 Union,	xx/02/1940				E.O. 348	
Y	1534-58	Y: Brake gear, (engine)	3/8 Union with 3/4 and 1/4 Gas Adaptor,	xx/02/1940				E.O. 348, ERO 3235	
Y	1534-59	Y: Brake gear, (engine)	Adaptor - 3/4 Gas to 1/2 Gas,	xx/02/1940				E.O. 348	
Y	1534-60	Y: Brake gear, (engine)	Socvket for Pressure Gauge,	xx/02/1940				E.O. 348	
Y	1534-61	Y: Brake gear, (engine)	3/8 Union,	xx/02/1940				E.O. 348	
Y	1534-62	Y: Brake gear, (engine)	3/8 Union with 1/2 Gas Adaptor,	xx/02/1940				E.O. 348	
Y	1534-63	Y: Brake gear, (engine)	¼ Gas Connecting Piece,	xx/02/1940				E.O. 348	
Y	1534-64	Y: Brake gear, (engine)	Saddles,	xx/02/1940				E.O. 348; Gorton; E.M.1; 1949	
Y	1534-65	Y: Brake gear, (engine)	¼ Union,	xx/02/1940				E.O. 348	
Y	1534-66	Y: Brake gear, (engine)	Pipe Clip on Corridor Floor,	xx/03/1940				E.O. 348	
Y	1534-67	Y: Brake gear, (engine)	Pipe Clip on Corridor Floor,	xx/03/1940				E.O. 348	
Y	1534-68	Y: Brake gear, (engine)	Pipe Clip on Corridor Floor,	xx/03/1940				E.O. 348	
Y	1534-69	Y: Brake gear, (engine)	Pipe Clip on Corridor Floor,	xx/03/1940				E.O. 348	
Y	1534-70	Y: Brake gear, (engine)	Bracket and Clip for Suction Strainer and Pipe,	xx/03/1940				E.O. 348; 0-4+4-0 Electric; 1939	
Y	1534-71	Y: Brake gear, (engine)	1/2 Union with 1 Gas Adaptor,	xx/03/1940				E.O. 348	
Y	1534-72	Y: Brake gear, (engine)	Connection through Roof for Pneuphonic Horn,	xx/03/1940					

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Y	1534-73	Y: Brake gear, (engine)	Bracket for Emergency Valve Pipes,	xx/04/1940				E.O. 348	
Y	1534-74	Y: Brake gear, (engine)	Bracket for Brake Cylinder Release Valve,	xx/04/1940				E.O. 348	
Y	1534-75	Y: Brake gear, (engine)	Pipe Clips for Emergency and Brake Valve Pipes,	xx/04/1940				E.O. 348; Gorton; E.M.1; 1948	
Y	1534-75/-76/-77/-78	Y: Brake gear, (engine)	Train Pipe Details,	xx/04/1940				E.O. 348 0-4+4-0 Electric	
Y	1534-79	Y: Brake gear, (engine)	Carriers for Hose Pipe Couplings,	xx/05/1940				E.O. 348; 0-4+4-0 Electric; 1939	
Y	1534-80	Y: Brake gear, (engine)	Steadying Bracket and Clips for Deadman's Valves number 2 End,	xx/05/1940				E.O. 348	See later tracing same number
Y	1534-80	Y: Brake gear, (engine)	Steadying Bracket and Clips for Deadman's Valves. number 2 End,	xx/12/1941					
Y	1534-81	Y: Brake gear, (engine)	Clips for Gauge, Feed, Vacuum and Horn Pipes at number 1 End,	xx/12/1941					
Y	1534-82	Y: Brake gear, (engine)	Tee Piece,	xx/09/1940					See later tracing same number
Y	1534-82	Y: Brake gear, (engine)	Tee Piece,	xx/12/1941					
Y	1534-83	Y: Brake gear, (engine)	Saddle for Drip Valve on Vacuum Train Pipe to Cylinders,	xx/03/1941				Group Standard Tenders 3500 and 4200 gallons	See later tracing same number
Y	1534-83	Y: Brake gear, (engine)	Saddle for Drip Valve on Vacuum Train Pipe to Cylinders,	xx/03/1941				Group Standard Tenders, 3500 and 4200 Galls.	
Y	1534-84	Y: Brake gear, (engine)	Tee Piece for Vacuum Train Pipe with Flanges,	xx/12/1941					
Y	1534-85	Y: Brake gear, (engine)	Adaptor for Collector Branch Tee,	xx/07/1941					See later tracing same number
Y	1534-85	Y: Brake gear, (engine)	Adaptor for Collector Branch Tee,	xx/12/1941					
Y	1534-86	Y: Brake gear, (engine)	Elbow for Steam Heater Pipe,	xx/04/1942				E.O. 359, 364, 365	
Y	1534-87	Y: Brake gear, (engine)	Pipe Clip,	xx/08/1942				E.R.O. 3255	
Y	1534-88	Y: Brake gear, (engine)	3-Way Connection, Westinghouse Brake,	xx/08/1942				E.R.O. 3255	
Y	1534-89	Y: Brake gear, (engine)	Strap for Vacuum Reservoir	xx/xx/xxxx				E.O. Darlington; Gorton; Doncaster; 378, 379; Darlington, Gorton B-1; B-3 rebuild; A-2/1; B-2 2 cylinder; K-3 rebuild 2 cylinder; A-2; B-1; 1942, 1945; 1943; 1943; 1944; 1948	
Y	1534-9/-10/-11/-12	Y: Brake gear, (engine)	Details for Vacuum Train Pipe,	xx/04/1937				E.R.O 2362; 355; W-1; V-4; 1940	
Y	1534-90	Y: Brake gear, (engine)	Clip for Steam Brake Pipe,	xx/12/1942				E.O. Darlington; B-1; B-17 rebuild; 2 cylinder; 1942, 1945; 1943	
Y	1534-91	Y: Brake gear, (engine)	Steam Brake Pipe Connection,	xx/12/1942				E.O. Darlington; 3397; U.S.A; 3696; Doncaster; 378, 379; 380, 381; Gorton; B-1; A-2/1; A-2/2; 2-8-0; A-1/1 rebuild A 2/1; K-1; A-2/3; A-2; B-1; 1942, 45, 48; 1945; 1948; E.O. Contract; Darlington, Gorton; 382, 383; exp.ref. E/DN/94 K-1; B-1; A-1; W II 2-8	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Y	1534-92	Y: Brake gear, (engine)	Steam Brake Pipe Connection,	xx/12/1942				E.O. Darlington;; 3397; 3696; Doncaster; 378, 379; B-1; A-2/1; A-2/2; A-1 rebuild A-2/1; K-1; A-2/3; 1942, 45; 1945; E.O. Contract; Darlington, Gorton; 382, 383; exp.ref. E/DN/94 K-1; B-1; A-1; 6 BRT. 4-6-2; 1947; 1948;	
Y	1534-93	Y: Brake gear, (engine)	Steam Brake Pipe Connection,	xx/12/1942				E.O. Darlington; 3696; Doncaster; Contract; 378, 379, 86, 87; 380, 381, 88, 89; B-1; A-2/1; A-2, P-2 rebuild A-2/1; K-1; B-1; A-2/3; A-2; 1942, 45; 1945; 1945; E.O. Contract; Darlington, Gorton; 382, 383 K-1; B-1; A-1; 1947; 1948;	
Y	1534-94	Y: Brake gear, (engine)	Clip for Steam Brake Connection,	xx/12/1945				E.O. Contract; Darlington, Gorton B-1; B-1; 1945; 1948	
Y	1534-97	Y: Brake gear, (engine)	Elbow for Vacuum Reservoir,	xx/07/1943				E.O. Darlington; Gorton; 378, 379; Contract; Darlington, Gorton B-1; B-3/3; A-2/1; B-2 2 cylinder; A-1 rebuild A-2/3; L-1 engines with steam brake; B-1; 1942, 1945; 1943; 1947; 1948	
Y	1534-98	Y: Brake gear, (engine)	Elbow and Coupling for Fuel Oil Pipes,	xx/xx/xxxx				E.O. 370 Diesel Electric; 1943	
Y	1534-99	Y: Brake gear, (engine)	Unions and Adaptors for Auto-Klean Strainer,	xx/xx/xxxx				E.O. 370 Diesel Electric; 1943	
Y	156-1	Y: Brake gear, (engine)	Hole in Coal Bunker,	xx/06/1925				4-4-2; Tank Engines, Class C-12	
Y	1563-1/-2/-3/-4	Y: Brake gear, (engine)	Steam Heater Details (Engine),	xx/03/1940				E.O. 348; K-4; 1937	
Y	1563-10	Y: Brake gear, (engine)	Cleat Details 12 to 24,	xx/06/1941				E.O. 348; 0-4+4-0	
Y	1563-11	Y: Brake gear, (engine)	Cleat Details; 25 to 38,	xx/07/1941				0-4+4-0	
Y	1563-12	Y: Brake gear, (engine)	Cleat Details; 39 to 55,	xx/07/1941				0-4+4-0	
Y	1563-13	Y: Brake gear, (engine)	Cleat Details; 56 to 72,	xx/07/1941				0-4+4-0	
Y	1563-14	Y: Brake gear, (engine)	Cleat Details; 73 to 86,	xx/07/1941				0-4+4-0	
Y	1563-15	Y: Brake gear, (engine)	Train Pipe Clip,	xx/12/1942				E.O. Darlington; B; 1942	
Y	1563-16	Y: Brake gear, (engine)	Tee Piece for Steam Brake Valve,	xx/11/1944					SupersedesY-1563-16 dated 3-12-42
Y	1563-16	Y: Brake gear, (engine)	Tee Piece for Steam Brake Valve,	xx/12/1942				E.O. Darlington; B; 1942	Superseded by tracing 9-11-44
Y	1563-17	Y: Brake gear, (engine)	Train Heater Clip,	xx/12/1942				E.O. Darlington; Contract; Darlington, Gorton; B; B-1; 1942; 1945; 1948	
Y	1563-18	Y: Brake gear, (engine)	Train Heater Clip,	xx/03/1944				E.O. 388; Donc; 378, 379; 380, 381; 382, 383; Darlington; A-2/1; A-1/1; A-2/3; A-2; A-1; A-1; 1944; 1945;	
Y	1563-19	Y: Brake gear, (engine)	Hoop for Vacuum Reservoir,	xx/02/1945				A-1 rebuild	
Y	1563-20	Y: Brake gear, (engine)	Hook and Chain for Train Heating Hose,	xx/06/1948				L-1, K-1	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Y	1563-21	Y: Brake gear, (engine)	Carriage Heating and Westinhouse Pipe Clips in Machinery Compartment	xx/xx/xxxx				E.O. Gorton; E.M.1; 1948	
Y	1563-22	Y: Brake gear, (engine)	Clips for carriage Heating Pipe,	xx/03/1952				E.O. Gorton; E.M.1 engines with boiler only; 1951	
Y	1563-23	Y: Brake gear, (engine)	Westinghouse Pipe Clips in Roof,	xx/01/1953				E.O. Gorton; E.M.2; 1950	
Y	1563-24	Y: Brake gear, (engine)	Westinghouse Pipe Clips on Floor,	xx/01/1953				E.O. Gorton; E.M.2; 1950	
Y	1563-25	Y: Brake gear, (engine)	Pipe Clips in Number 2 End Machinery Compartment,	xx/03/1953				E.O. Gorton; E.M.2; 1950	
Y	1563-5	Y: Brake gear, (engine)	Heater Pipe fastening,	xx/03/1940				E.O. 348	
Y	1563-6	Y: Brake gear, (engine)	Train Heating Pipe Bracket and Clip,	xx/04/1940				E.O. 348	
Y	1563-9	Y: Brake gear, (engine)	Cleat Details; 1 to 11,	xx/12/1940				E.O. 348; 0-4+4-0	
Y	157n	Y: Brake gear, (engine)	Cast steel footplate bracket Pattern 40	xx/xx/xxxx		98	1		
Y	1592/1	Y: Brake gear, (engine)	Pipe Arrangement - Holland Conversion,	xx/10/1934				E.O. 348; 0-4+4-0	
Y	1593/1	Y: Brake gear, (engine)	Pipe Arrangement End Views No.1 End, Holland Conversion,	xx/04/1940				E.O. 348; 0-4+4-0	
Y	1594/1	Y: Brake gear, (engine)	Pipe Arrangement End Views No.2 End, Holland Conversion,	xx/05/1940				E.O. 348; 0-4+4-0	
Y	1624-1	Y: Brake gear, (engine)	LNER Wakefield's No.7A pattern mechanical lubricator and feeds. 1gall. Capacity	xx/xx/xxxx		97	1	Wakefield's drg L.426	
Y	1624-2	Y: Brake gear, (engine)	Wakefield No.7 Pattern Mechanical Lubricator, One Gallon Capacity, 8 Feeds (Seperate Adjustment for Each Feed),	xx/03/1942					
Y	163Yb-N	Y: Brake gear, (engine)	Brake block hanger No. 32aDL & No. 32aDR	03/11/1926		98	1	Supercedes drg same number and hanger 32 (1926/11/03)	
Y	1743J-1	Y: Brake gear, (engine)	BR Doncaster Brake hanger bracket (inner)	xx/xx/1948		97	1	Gorton EMI 1948	
Y	1743-N1	Y: Brake gear, (engine)	BR Doncaster Brake hanger bracket (outer)	xx/xx/1948		97	1	Gorton EMI 1948	
Y	1812 4	Y: Brake gear, (engine)	Carrier and Bracket for C.W. Reducing Valve and Spindle,	xx/01/1952				02/06/2000	
Y	1896A	Y: Brake gear, (engine)	Suggested Method of Carrying out Alteration to Class J-94 Brake Hanger and Bracket	xx/xx/xxxx					
Y	1993-1/-2/-3/-4/-5/-6/-7/-8/-9/-10	Y: Brake gear, (engine)	Reference set of Details of Brake Shoes used on various Engines, Carriages and Wagons	xx/xx/xxxx					
Y	206-1	Y: Brake gear, (engine)	Steel casting for engine buffers (barrel type GN)	30/10/1924		98	1		Drawn DF
Y	270-1	Y: Brake gear, (engine)	Drop Forged Hinge for Firehole Door,	xx/08/1924					Drawing Y-270 altered to show this hinge 29-9-24
Y	300Yb; 435Yb	Y: Brake gear, (engine)	Brake shaft bracket	xx/xx/xxxx		98	3		

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Y	393Yb Pt.1	Y: Brake gear, (engine)	Cast steel brake shaft for 2 -8-0 goods engine. Pattern 47	xx/xx/xxxx		98	1		Stamped Robt A Thom
Y	393Yb Pt.3	Y: Brake gear, (engine)	Cast steel brake shaft bracket Pattern 47A	xx/xx/xxxx		98	1		
Y	409YL	Y: Brake gear, (engine)	Firebox asbestos mattress for 5'6 boiler with 8'6 firebox	08/08/1913		98	1	See later drg, same No	Signed F Wintour. Drawn RLU
Y	416YL	Y: Brake gear, (engine)	Magnesiun block lagging for barrel 5'6 boiler barrel	29/06/1915		98	1		Initialled HNG
Y	416YL	Y: Brake gear, (engine)	Lagging 5'6 boiler barrel	xx/xx/xxxx		98	1	See later drg same No.	
Y	437 Yb	Y: Brake gear, (engine)	Cast steel brake shaft for 0-6-0 side tank engine	xx/xx/xxxx		98	1	EO 280, 289	
Y	451 Yb	Y: Brake gear, (engine)	Cast steel brake shaft for 2-6-0 type engine Pattern 46	xx/xx/xxxx		98	1	EO 281	Signed F Wintour
Y	451-1	Y: Brake gear, (engine)	Packing Ring to Increase Buffer Projection,	xx/06/1924				C-2 and N-1 Metropolitan Side Tank Engines,	
Y	455-1	Y: Brake gear, (engine)	Detail of Lagging Connection to Cab Front on top of Firebox,	xx/12/1920				2-6-0, 2 Cylinders	
Y	473/Yb	Y: Brake gear, (engine)	Cast steel brake shaft for 0-6-0 goods engine superheater	03/12/1916		98	1		Drawn JV Traced JV Checked WE (W Elwess)
Y	476Yb	Y: Brake gear, (engine)	Brake shaft 2-8-0 3-cylinder engine	xx/xx/xxxx		98	1		
Y	514/1	Y: Brake gear, (engine)	Position of Steam Sanding Valve and Pyrometer,	xx/11/1918				2-8-0 Engines	
Y	524-1	Y: Brake gear, (engine)	Brake Hanger Bracket,	xx/12/1945				E.O. 290 K-3	Part tracing of Y-524 dated 21-3-19
Y	545-1	Y: Brake gear, (engine)	R.H. Driving Splasher, showing part cut away for Reversing Rod to pass through and for access to Reversing Rod Guide,	xx/12/1920				N-2; 0-6-0 Engines	
Y	546 4	Y: Brake gear, (engine)	Standard feed pipe between engine & tender	24/05/1948		131	2		
Y	546-1/-2/-3	Y: Brake gear, (engine)	I-R Hoses for Vacuum Brake Cylinder/ Vacuum Brake Ball Coupling/ Vacuum Brake Train Pipe Coupling,	xx/05/1948					Supersedes drawing same number dated 21-4-20; see Y-1791, 16071N
Y	546-1/-2/-3	Y: Brake gear, (engine)	I-R Hoses for Vacuum Brake Cylinder/ Ball Coupling/ Train Coupling,	xx/04/1920					
Y	546-4	Y: Brake gear, (engine)	Standard feed pipe between engine and tender	21/03/1932		98	1		Drawn RGW
Y	546-4	Y: Brake gear, (engine)	Standard feed pipe between engine and tender	24/05/1948		98	1	Supercedes drg same No and dated 1932/03/21	Traced MBC (Monica Beatrice Cooper) checked DWF (David Walton Foster)
Y	548-1	Y: Brake gear, (engine)	Details and Arrangement of Steam Connection to Anti-Carboniser etc.,	xx/11/1920				0-6-2 Metro Tank Engines	
Y	549-1	Y: Brake gear, (engine)	Position of Turnbuckle for Brake Pull Rod,	xx/03/1921				N-2; 0-6-2 Side Tank Engines	
Y	550-1	Y: Brake gear, (engine)	Steel or Wrought Iron Exhaust Pipe,	xx/06/1920				E.O. 292	
Y	550-2	Y: Brake gear, (engine)	Wrought Iron Levelling Pipes,	xx/07/1920					

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Y	551-1	Y: Brake gear, (engine)	Alteration to Heating and Train Pipes - Front and Back End,	xx/11/1920				E.O. 292; 0-6-2 Metro Tank Engines	
Y	553-1	Y: Brake gear, (engine)	Handrail for Top of Side Tank,	xx/12/1920				N-2; 0-6-2 Engines	
Y	593-1	Y: Brake gear, (engine)	Amended Arrangement of Bricking in Firebox for Oil Fuel,	xx/xx/xxxx				2-6-0 Engines	
Y	598-2Yb	Y: Brake gear, (engine)	Brake shaft 4-6-2 type engine	10/07/1922		98	1	EO 297, 301	Initialled HNG 1922/07/17; Signed Robt A Thom traced RGW Checked CC
Y	598-2Yb	Y: Brake gear, (engine)	Brake shaft 4-6-2 type engine	10/07/1922		98	1	EO 297, 301, 327	Initialled HNG signed Robt A Thom
Y	598Yb	Y: Brake gear, (engine)	Combined brake shaft and spring gear bracket for 4-6-2 type engine	10/07/1922		98	1	EO 297, 301, 302, 314	Initialled HNG Signed Robt A Thom
Y	600YL	Y: Brake gear, (engine)	Millboard lagging firebox back plate 6' 5 dia. Boiler	11/06/1921		98	1	See G24 for future	Stamped Robt. A. Thom
Y	601-17	Y: Brake gear, (engine)	Sandbox Filler Pipe and Flanges,	xx/xx/xxxx				E.O. Darlington; ERO 3024; 346; Darlington; 356, 357; V-2; V-2; 1936; 1939, 40;	
Y	612-1	Y: Brake gear, (engine)	Engine and Tender Buffer Castings,	xx/01/1924				T.O. 39, 41, 44, 45, 46, 64, 67, 67A, 68, 69, 70, 72, 73, 74, 76, 77, 78, 86, 87, 88, 89, 92, 90, 91, 96; E.O. 329; Darlington; 378, 379, 380, 381; Darlington; Gorton; K-4; VZ; J-39; A-2; V 2; B-1; B-1; 1937; 1940; 1940; 1946; 1939; 1948; 1942, 45, 48, 50	
Y	658-7b	Y: Brake gear, (engine)	Cast steel brakesYbhaft 0-8-2 side tanks	21/11/1922		98	1		Drawn ? Checked EW (Teddy Windle)
Y	665 - 1n	Y: Brake gear, (engine)	Flexible shaft for Flamman speed recorder	xx/xx/xxxx		98	1		Stamped Robt. A. Thom
Y	665-1	Y: Brake gear, (engine)	Flexible Shaft for Flaman Speed Recorder,	xx/xx/xxxx					
Y	665-2	Y: Brake gear, (engine)	Split Collar for Axle Drive, Flaman Speed Recorder,	xx/07/1923					
Y	669-1n	Y: Brake gear, (engine)	Cast steel brakshaft pattern No. 32F for 4-4-2 class engine	16/01/1924		98	1		Signed F.Wintour per FHC
Y	669-2Y	Y: Brake gear, (engine)	Cast steel brakshaft pattern No. 32B for 4-4-2 class engines	xx/xx/xxxx		98	1		Not signed
Y	669-3Y	Y: Brake gear, (engine)	Arrangement of brakshaft end and bracket when new , shaft end when worn to house bush as shown	xx/xx/xxxx		98	1		Not signed
Y	672-1	Y: Brake gear, (engine)	Arrangement of Lamp and Bracket for Detroit Lubricator,	xx/02/1925				4-6-2 engine	
Y	689 (part copy)	Y: Brake gear, (engine)	Hulburd Mechanical Lubricator Shewing Arrangement of Drive,	xx/02/1924				2-8-0; 3 Cylinder Engines	
Y	728-1n	Y: Brake gear, (engine)	Lubricator check valve fitted to axlebox	24/03/1925		98	1		Drawn TK (Tommy Kenyon) Stamped Robt. A. Thom
Y	747-1/747-2	Y: Brake gear, (engine)	Brake Shaft Bracket,	xx/07/1925				E.O. 305 Engine numbers 892-897; 0-6-2; Tank Engines	See drawing number Y-934-163 for new bracket and alteration to existing bracket, 20-12-39
Y	761-1	Y: Brake gear, (engine)	Proposed Clothes Box in Cab,	xx/08/1925				J-3, J-4, J-7	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Y	765-1	Y: Brake gear, (engine)	Westinghouse Brake Arrangement,	xx/xx/xxxx				E.O. 305 engine number 892 - 897; 0-6-2 Tank Engines	
Y	786 1N	Y: Brake gear, (engine)	Helical spring no 123	10/02/1926		130	1	For brake cylinder release	
Y	786-1	Y: Brake gear, (engine)	Condensation Release Valve for Steam Brake Cylinders,	xx/10/1927					
Y	788-2	Y: Brake gear, (engine)	Bell Crank for Hand Brake,	xx/10/1925				E.O. 306, 307, 308, 309, 318; J-50; 0-6-0 tank engines	
Y	799-1n	Y: Brake gear, (engine)	Oil resistiing hose & connections for mechanical lubrication of axleboxes (4-6-2 type engines)	15/12/1925		98	1	Part copy of NE print 11363D	
Y	808-1	Y: Brake gear, (engine)	Mild Steel levelling Pipe,	xx/01/1926					
Y	808-2	Y: Brake gear, (engine)	Mild Steel Levelling Pipe,	xx/02/1926					
Y	863(revised)	Y: Brake gear, (engine)	3-way anticarboniser for Wakefield mechanical lubricator	26/01/1950		98	1	Modified to Wakefield's print No.M2876 dated 1949/11/22	Drawn IRW (Irving Rex Wells) Checked DWF (David Walton Foster)
Y	924n	Y: Brake gear, (engine)	Mild steel beading for cab windows	06/07/1928		98	1	D'ton K4 1937, J39 1940, B1 1942, 1945, 1948, Gorton B3 1943, B1 1948	Stamped Robt. A. Thom
Y	934-1	Y: Brake gear, (engine)	Brake Shaft,	xx/09/1928				E.O. 315, 316; Darlington; A.W. and Co.; Doncaster; K-3; K-3; K-3; K-3 rebuild; 1929; 1930; 1944	
Y	934-10	Y: Brake gear, (engine)	Brake Release Spring Details,	xx/11/1928				E.O. 315, 316; 318; K-3; J-50	
Y	934-100	Y: Brake gear, (engine)	Intermediate Support for Brake Shaft,	xx/01/1938				E.O. Gorton J-50; J-50; 1940	
Y	934-101/-102/-103/-104	Y: Brake gear, (engine)	Brake Gear Details,	xx/08/1938				E.O. Gorton; Darlington J-50; V-2; 1937; 1937, 40	
Y	934-105	Y: Brake gear, (engine)	Combined Turnbuckle and Rod End,	xx/09/1938				E.O. 377; Darlington; Contract; Contract; L-1; K-1; L-1; 1946; 1947; 1947	Superseded by Y-1890
Y	934-106	Y: Brake gear, (engine)	Pull Rod,	xx/09/1938				A-4, V-2, A-10, A-3, K-1 rebuild K-2	
Y	934-107	Y: Brake gear, (engine)	Rear Brake Shaft,	xx/11/1938				E.O. 346; Darlington; V-2; 1939, 1940	Supersedes Y934-76
Y	934-108	Y: Brake gear, (engine)	Rear Brakeshaft Arm,	xx/11/1938				E.O. 346; Darlington; 356, 357; V-2; 1939, 1940;	Supersedes Y-934-76
Y	934-109	Y: Brake gear, (engine)	Bolt for Brakeshaft Arm,	xx/11/1938				E.O. 346; Darlington; 355; Darlington; Darlington; V-2; J-39/40; D-21/40; A-1, A-3, D-17 conversion to J-39/40; 1939, 40, 41;	
Y	934-11	Y: Brake gear, (engine)	Brake Levers,	xx/11/1929				E.O. 318, Gorton; J-50	
Y	934-110	Y: Brake gear, (engine)	Brake Cylinder Pedestal,	xx/12/1938				E.O. 347; N-2, V-2, V-3	
Y	934-111	Y: Brake gear, (engine)	Brake Pull Rods	xx/xx/xxxx				A-4, W-1; E.O. 338, 340, 341, 341A, 342, 343, ERO2362	
Y	934-112	Y: Brake gear, (engine)	Brake Shaft Safety Loop,	xx/xx/xxxx				E.O. 347; V-1, V-3	
Y	934-113	Y: Brake gear, (engine)	Turnbuckle,	xx/01/1939				K-3, engine fitted with Gresham-Dabeg Slack Adjuster	
Y	934-114	Y: Brake gear, (engine)	Brakeshaft,	xx/01/1939				K-3, engine fitted with Gresham-Dabeg Slack Adjuster	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Y	934-115	Y: Brake gear, (engine)	Operating Rod and Bracket,	xx/02/1939				V-2, engine fitted with Gresham-Dabeg Slack Adjuster	
Y	934-116	Y: Brake gear, (engine)	Brake Pull Rod,	xx/02/1939				V-2, A-4 Tender, engine fitted with Weslak (Westinghouse) Slack Adjuster	
Y	934-117	Y: Brake gear, (engine)	Brake Hanger Bracket, Pin and Locking Plate,	xx/03/1939				E.O. 348; 0-4-4-0 Electric	Superseded by drawing same Number dated 1-5-39
Y	934-117	Y: Brake gear, (engine)	Brake Hanger Bracket Pin and Locking Plate,	xx/06/1939				E.O. 348; 0-4-4-0 Electric	
Y	934-117-1	Y: Brake gear, (engine)	Brake hanger bracket	09/06/1939		98	1	EO 348, EO349 0-4-4-0 Electric	Drawn ABL (Alfred Bernard Lake) Checked TK (Tommy Kenyon)
Y	934-118	Y: Brake gear, (engine)	Brake Equalising Lever	xx/xx/xxxx				E.O. 348	
Y	934-119	Y: Brake gear, (engine)	Brake Equalising Bar	xx/xx/xxxx				E.O. 348	
Y	934-12	Y: Brake gear, (engine)	Brake Hanger Bracket (solid),	xx/11/1929				E.O. Gorton; J-50; 1940	
Y	934-120	Y: Brake gear, (engine)	Brake Turnbuckle	xx/xx/xxxx				E.O. 348	
Y	934-121	Y: Brake gear, (engine)	Brake Anchor Casting	xx/xx/xxxx				E.O. 348	
Y	934-121n	Y: Brake gear, (engine)	Brake anchor casting	12/07/1939		98	1	348, 349 0-4-4-0 Electric	Drawn ABL (Alfred Bernard Lake)
Y	934-122	Y: Brake gear, (engine)	Distance Bar for Brake Hangers,	xx/09/1939				E.O. 348	
Y	934-123	Y: Brake gear, (engine)	Connecting Link for Equalising Bar,	xx/06/1939				E.O. 348	
Y	934-124	Y: Brake gear, (engine)	Brake Hanger,	xx/06/1939				E.O. 348	
Y	934-125	Y: Brake gear, (engine)	Connecting Link for Brake Hanger,	xx/06/1939				E.O. 348	
Y	934-126	Y: Brake gear, (engine)	Brake Pull Rod (Screw Adjustment),	xx/06/1939					
Y	934-127	Y: Brake gear, (engine)	Brake Pull Rod,	xx/06/1939				E.O. 348	
Y	934-128	Y: Brake gear, (engine)	Brake Shaft Bracket,	xx/06/1939				E.O. 348	
Y	934-129	Y: Brake gear, (engine)	Channel Section Frame Stay,	xx/06/1939				E.O. 348	
Y	934-13	Y: Brake gear, (engine)	Mild Steel Bracket for Hand Brake Bell Crank (complete),	xx/10/1929				E.O. Gorton; J-50; J-50; 1940	
Y	934-130	Y: Brake gear, (engine)	Bell Crank for hand Brake,	xx/06/1940					
Y	934-131	Y: Brake gear, (engine)	Link for Hand Brake,	xx/06/1940				E.O. 348	
Y	934-132	Y: Brake gear, (engine)	Piston Rod End,	xx/06/1940				E.O. 348	
Y	934-133	Y: Brake gear, (engine)	Profile of Slot in Piston rod for Vacuum Brake Cylinders,	xx/xx/xxxx					Supersedes drawing Number 16560-D
Y	934-134	Y: Brake gear, (engine)	Brake Release Spring Gear,	xx/06/1940				E.O. 348	
Y	934-135	Y: Brake gear, (engine)	Brake Block Rubbing Shoe on Frame,	xx/06/1940					
Y	934-136	Y: Brake gear, (engine)	Hand Brake Shaft and Screw Support,	xx/06/1940				E.O. 348	
Y	934-137	Y: Brake gear, (engine)	Hand Brake Wheel,	xx/06/1940				E.O. 348	
Y	934-138	Y: Brake gear, (engine)	Brake Rod Support,	xx/06/1940					
Y	934-139	Y: Brake gear, (engine)	Brackets and Distance Piece for Hand Brake Shaft,	xx/07/1940				E.O. 348	
Y	934-14	Y: Brake gear, (engine)	Hand Brake Pillar, Cast Iron,	xx/10/1929				E.O. Gorton; 370; J-50; diesel electric 4 cylinder B.E.; 1940	
Y	934-140	Y: Brake gear, (engine)	Hand Brake Pull Rod-1,	xx/07/1940				E.O. 348	
Y	934-141	Y: Brake gear, (engine)	Hand Brake Pull Rod-2,	xx/07/1940				E.O. 348	
Y	934-142	Y: Brake gear, (engine)	Hand Brake Pull Rod-3,	xx/07/1940				E.O. 348	
Y	934-143	Y: Brake gear, (engine)	Pull Rod Guide for Hand Brake,	xx/07/1940				E.O. 348	
Y	934-144	Y: Brake gear, (engine)	Brake Screw Bracket,	xx/07/1940				E.O. 348	
Y	934-145	Y: Brake gear, (engine)	Hand Brake Screw and Nut,	xx/07/1940				E.O. 348	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Y	934-146	Y: Brake gear, (engine)	Trailing Brakeshaft Bracket,	xx/11/1939				E.O. 359, 364, 365; O-2; 1940	
Y	934-147	Y: Brake gear, (engine)	Brake Cylinder Carrier,	xx/11/1939				E.O. 359, 364, 365; A-2; 1940	
Y	934-148	Y: Brake gear, (engine)	Saefety Loop for Brake Cylinder,	xx/11/1939				E.O. 359, 364, 365; A-2; 1940	
Y	934-149	Y: Brake gear, (engine)	Brake Cross Stays,	xx/12/1940				E.O. 359, 364, 365; A-2; 1940	
Y	934-15	Y: Brake gear, (engine)	Hand Brake, Screw, Nut, Handle and Pull Rod,	xx/10/1929				E.O. Gorton; 377; Darlington; Contract; J-50; L-1; L-1; L-1; 1940; ; 1946; 1947;	
Y	934-150	Y: Brake gear, (engine)	Brake Pull Rods,	xx/12/1940				E.O. 359, 364, 365; O-2	
Y	934-151	Y: Brake gear, (engine)	Brake Cylinder Bracket,	xx/12/1940				E.O. 359, 364, 365; O-2	
Y	934-152	Y: Brake gear, (engine)	Brake Shaft Safety Loop,	xx/11/1939				O-2; 1939	Not used on O-2
Y	934-153	Y: Brake gear, (engine)	Train Pipe and Dummy Coupling Carrier,	xx/11/1939				O-4	
Y	934-154	Y: Brake gear, (engine)	Brake Shaft Bracket,	xx/11/1939				O-4	Supersedes Y-1596
Y	934-155	Y: Brake gear, (engine)	Carrier for Driver's Brake Valve,	xx/11/1939				O-4	
Y	934-157	Y: Brake gear, (engine)	Triple Valve Carrier,	xx/11/1939				O-4	
Y	934-158	Y: Brake gear, (engine)	Equalising Reservoir Carrier,	xx/11/1939				O-4	
Y	934-159	Y: Brake gear, (engine)	Exhaust Elbow and Connection,	xx/11/1939				O-4	
Y	934-16	Y: Brake gear, (engine)	Eye Bolt, Link and Pins,	xx/10/1929				E.O. Gorton; J-50; 1940	
Y	934-160	Y: Brake gear, (engine)	Inside Brake Shaft Brackets,	xx/11/1939				O-4	
Y	934-161/-162/-163/-164	Y: Brake gear, (engine)	Brake Gear Details,	xx/12/1939				O-4, V-4, N-2, J-50, V-1, V-3	Y-934-163 supersedes Y-934-18 and Y-747-2; Y-934-164 supersedes Y-934-20 and H. Leslie N-2; drawing Number 49, Y-880
Y	934-165/-166/-167/-168	Y: Brake gear, (engine)	Brake Gear Details,	xx/01/1940				E.O. 355; V-4	
Y	934-169/-170/-171/-172	Y: Brake gear, (engine)	Brake Gear Details,	xx/03/1940				E.O. 355; Gorton; V-4; J-50; 1940	
Y	934-17	Y: Brake gear, (engine)	Intermediate Support for Brake Shaft,	xx/10/1929				E.O. 318; J-50	
Y	934-173	Y: Brake gear, (engine)	Piston Rod for 22 and 24 Vacuum Cylinders,	xx/03/1940				F	Taken from Gresham and Cravens drawing number 9211
Y	934-174	Y: Brake gear, (engine)	Brake Hanger Bracket,	xx/09/1940				E.O. Gorton J-50; 1940	
Y	934-175	Y: Brake gear, (engine)	Vacuum Cylinder Links,	xx/12/1940				E.O. 359, 364, 365	
Y	934-176	Y: Brake gear, (engine)	Brakeshaft Safety Loop,	xx/02/1941					Supersedes drawing number Y-934-90; superseded by drawing number Y934-2006, 3-2-60
Y	934-177	Y: Brake gear, (engine)	Brakeshaft Bracket,	xx/12/1941				E.O. 370 Diesel Electric, Diesel Electric Four Cylinder B.E., one engine only	
Y	934-178	Y: Brake gear, (engine)	Brakeshaft (Fabricated),	xx/04/1942				E.O. 370 Diesel Electric, Diesel Electric 4 Cylinder B.E., one engine only	
Y	934-179	Y: Brake gear, (engine)	Hand Brake Slot Link,	xx/04/1942				E.O. 370 Diesel Electric, Diesel Electric Shunting Loco Four Cylinder; B.E., one engine only	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Y	934-18	Y: Brake gear, (engine)	Brake shaft bracket,	xx/10/1929				E.O. 318; J-50	See drawing Number Y-934-163 for new bracket and alteration to existing bracket, 20/12/39
Y	934-180	Y: Brake gear, (engine)	Brake Hanger,	xx/04/1942				E.O. 370 Diesel Electric, Diesel Electric Four Cylinder; B.E., one engine only	
Y	934-181	Y: Brake gear, (engine)	Brake Pull Rods,	xx/04/1942				E.O. 370 Diesel Electric, Diesel Electric Four Cylinder; B.E., one engine only	
Y	934-182	Y: Brake gear, (engine)	Hand Brake Details,	xx/04/1942				E.O. 370 Diesel Electric, Diesel Electric Shunting Loco Four Cylinder; B.E., one engine only	
Y	934-183	Y: Brake gear, (engine)	Brake Hanger Side Plate,	xx/04/1942				E.O. 370 Diesel Electric, Diesel E Four Cylinder; B.E. 1 Engine	
Y	934-184	Y: Brake gear, (engine)	Brake Block,	xx/04/1942				E.O. 370 Diesel Electric, Diesel E Four Cylinder; B.E. 1 Engine	
Y	934-185	Y: Brake gear, (engine)	Brake Pins,	xx/04/1942				E.O. 370 Diesel Electric, Diesel E Four Cylinder; B.E. 1 Engine	
Y	934-186	Y: Brake gear, (engine)	Washer and Set Screw for Brake Hanger Side Plates,	xx/04/1942				E.O. 370 Diesel Electric, Diesel E Four Cylinder; B.E. 1 Engine	
Y	934-187	Y: Brake gear, (engine)	Piston Rod End,	xx/04/1942				E.O. 370 Diesel Electric, Diesel E Four Cylinder; B.E. 1 Engine	
Y	934-188	Y: Brake gear, (engine)	Spring for Brake Hanger,	xx/04/1942				E.O. 370 Diesel Electric, Diesel E Four Cylinder; B.E. 1 Engine	
Y	934-189	Y: Brake gear, (engine)	Brake Pull Rod,	xx/07/1942				V-2	
Y	934-19	Y: Brake gear, (engine)	Brakeshaft,	xx/02/1930				E.O. 319, 320, 321; V-1	
Y	934-190	Y: Brake gear, (engine)	Brake Pull Rod support,	xx/07/1942				V-2	
Y	934-191	Y: Brake gear, (engine)	Brake Cross Bar Bridle Link,	xx/10/1942				E.O. Darlington; Gorton B-1; B-3/3; 1942; 1943	
Y	934-195	Y: Brake gear, (engine)	Bracket for Brake Control,	xx/01/1943				E.O. 370 Diesel Electric, Diesel Electric Four Cylinder; B.E. 1 Engine	
Y	934-196	Y: Brake gear, (engine)	Bracket for Brake Control Shaft,	xx/01/1943				E.O. 370 Diesel Electric, Diesel Electric Four Cylinder; B.E. 1 Engine	
Y	934-197	Y: Brake gear, (engine)	Brake Control Gear,	xx/01/1943				E.O. 370 Diesel Electric, Diesel Electric Four Cylinder; B.E. 1 Engine	
Y	934-198	Y: Brake gear, (engine)	Brake Control Gear	xx/xx/xxxx				E.O. 370 Diesel Electric, Diesel Electric Four Cylinder; B.E. 1 Engine	
Y	934-199	Y: Brake gear, (engine)	Clothing for Brake Control Shaft Bracket,	xx/01/1943				E.O. 370 Diesel Electric, Diesel Electric Four Cylinder; B.E. 1 Engine	
Y	934-2	Y: Brake gear, (engine)	Brake Shaft Bracket,	xx/09/1928				E.O. 315, 316; 326; K-3; O-2	
Y	934-20	Y: Brake gear, (engine)	Brakeshaft Bracket,	xx/02/1930				E.O. 319, 320, 321; 324; 333; 335, 336, 337; 344, 345; 347; V-3; 1937; 1939	
Y	934-200	Y: Brake gear, (engine)	Bracket for Brake Valve,	xx/01/1943				E.O. 370 Diesel Electric, Diesel Electric Four Cylinder; B.E. 1 Engine	
Y	934-201	Y: Brake gear, (engine)	Brake Cross Stay,	xx/03/1943				E.O. Gorton; B-3 rebuild; 1943	
Y	934-202	Y: Brake gear, (engine)	Brake Adjustable Pull Rod,	xx/03/1943				E.O. Gorton; B-3 rebuild; 1943	
Y	934-203	Y: Brake gear, (engine)	Brake Hanger Bracket,	xx/08/1943				E.O. Darlington A	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Y	934-204	Y: Brake gear, (engine)	Combined Turnbuckle and Rod End for Engines with Forged Brakeshaft,	xx/08/1944				A-3, B-17, K-2	
Y	934-205	Y: Brake gear, (engine)	Adjustable Pull Rod,	xx/04/1945				K-3 rebuild, J-39 vacuum brake, J-39 steam and West, K-3 steam brake	
Y	934-206	Y: Brake gear, (engine)	Brake Hanger Bracket,	xx/10/1944				E.O. 377; L-1	
Y	934-207	Y: Brake gear, (engine)	Brake Hanger,	xx/10/1944				E.O. 377; L-1	
Y	934-208	Y: Brake gear, (engine)	Brake Shaft Bracket,	xx/10/1944				E.O. 377; Darlington; Contract L; L-1; L-1; 1944; 1946; 1947;	
Y	934-209	Y: Brake gear, (engine)	Brake Gear Pullrods,	xx/10/1944				E.O. 377; Darlington; Contract; Contract L; L-1; L-1; K-1; 1944; 1946; 1947; 1947	
Y	934-21	Y: Brake gear, (engine)	Brake Cross Stays,	xx/02/1930				E.O. 319, 320, 321; V-1	
Y	934-210	Y: Brake gear, (engine)	Piston Rod for Westinghouse Brake,	xx/10/1944				E.O. 377; Darlington; Contract L; L-1; L-1; 1944; 1946; 1947;	
Y	934-211	Y: Brake gear, (engine)	?Title	xx/xx/xxxx				E.O.; 331 A-10 and A-3; A-3; 1934	Supersedes drawing number YB-59B
Y	934-215	Y: Brake gear, (engine)	Brake Details for Westinghouse Slack Adjuster,	xx/03/1947				Mixed traffic electric loco.	
Y	934-216	Y: Brake gear, (engine)	Brake Hanger,	xx/09/1947				E.O. 377; Darlington; Contract L; L-1; L-1; 1944; 1946; 1947;	
Y	934-217	Y: Brake gear, (engine)	Brake Cross Stay,	xx/09/1947				E.O. 377; Darlington; Contract L; L-1; L-1; 1944; 1946; 1947;	
Y	934-218	Y: Brake gear, (engine)	Brake Lever,	xx/02/1928				E.O.; 382, 383; Darlington A-4, V-2, A-1/1; A-1; A-1	Supersedes drawing number Y-934-68
Y	934-22	Y: Brake gear, (engine)	Brake Equalizing Levers and Links,	xx/02/1930				E.O. 338, 339, Darlington; 340, 341, 341A, 342, 343, 344, 345, 347, 346; Darlington; 355, 356, 357, 358; V-2; K-4; V-2; 1936; 1937; 1939-40;	
Y	934-23	Y: Brake gear, (engine)	Pull Rods and Piston Rod,	xx/02/1930				E.O. 319, 320, 321; V-1	
Y	934-24	Y: Brake gear, (engine)	Pins,	xx/02/1930				E.O. 319, 320, 321; 326; 328; V-1; O-2; O-2	
Y	934-25	Y: Brake gear, (engine)	Hand Brake Screw,	xx/02/1930				E.O. 319, 320, 321, 324, 333, 335, 336, 337, 344, 345; 347; V-1; V-3	
Y	934-26	Y: Brake gear, (engine)	Handbrake Screw Nut,	xx/02/1930				E.O. 319, 320, 321, 324, 333, 335, 336, 337, 344, 345; 347; 358; V-1; V-3; V-3; 1939; 1940	
Y	934-27	Y: Brake gear, (engine)	Hand Brake Pull Rod,	xx/02/1930				E.O. 319, 320, 321, 324; 344, 345; 347; 358; V-1; V-1; V-3; V-3; 1937; 1939; 1940	
Y	934-28	Y: Brake gear, (engine)	Eye Bolt, Link and Pin,	xx/02/1930				E.O. 319, 320, 321; 326; 328; V-1; O-2; O-2	
Y	934-29	Y: Brake gear, (engine)	Group Standard Brake Release Spring,	xx/02/1930				E.O 319, 320, 321; 326, 328; Darlington; Gorton; ERO 3330, 3397; Darlington; Darlington; V-1; O-2; B-1; B-3/3 rebuild A-2/2; A-2/1; B-2; A-1 rebuild A-2 engine, A-2 tender; 1942, 45; 1943; 1943; 1944; 1946; E.O 382, 383, 390, 391; Darlington; Contract; Go	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Y	934-2A	Y: Brake gear, (engine)	Fabricated Brake Shaft Bracket,	xx/01/1950				E.O. 315, 316; 326; K-3; O-2	
Y	934-3	Y: Brake gear, (engine)	Brake Levers,	xx/09/1928				E.O. 315, 316; K-3; K-3 1934	
Y	934-30	Y: Brake gear, (engine)	Handle for Hand Brake Screw,	xx/02/1930				E.O. 319, 320, 321, 324, 333, 335, 336, 337; 344, 345; 347; 358; V-1; V-3; 1937; 1939; 1940	
Y	934-31	Y: Brake gear, (engine)	Brake Levers,	xx/06/1931				E.O. 326, 328, 359; ref.E.24/2/1/17; O-2; O-1, O-2	
Y	934-32	Y: Brake gear, (engine)	Brake Lever Bracket,	xx/06/1931				E.O.; 326; 324; 328; 333, 335, 336, 337; 344, 345; 359; 358; 347; 364, 365; V-1; O-2; K-4; V-3; 1936, 1937; 1937; 1940; 1940; 1939;	
Y	934-33	Y: Brake gear, (engine)	Brake Shaft,	xx/06/1931				E.O. 326, 328; O-2	
Y	934-34	Y: Brake gear, (engine)	Brake Cross Stay,	xx/07/1931				E.O. 315, 316; 318; 326, 328; 370; K-3; J-50; O-2; K-3; K-4; C-9; J-50; B-1; diesel electric 4 cylinder BE; 1934; 1936, 1937; E.O. Gorton; Darlington; J-50; B-1; 1940; 1942, 5	
Y	934-35	Y: Brake gear, (engine)	Brake Cross Stay,	xx/07/1931				E.O. 338, 339, Darlington; 340, 341, 341A, 342, 343, 344, 345, 347, 346; Darlington; 355, 356, 357, 358; V-2; K-4; V-2; 1936; 1937; 1939-40; E.O. Darlington; 377; O-2; L-1; 1940;	
Y	934-36	Y: Brake gear, (engine)	Brake Equalizing Levers and Links,	xx/07/1931				(2 copies); E.O. 326, 328; O-2	See also Y-934-22 for additional Levers and Links
Y	934-37	Y: Brake gear, (engine)	Release Spring Bracket,	xx/07/1931				E.O. 326, 328; O-2	
Y	934-38	Y: Brake gear, (engine)	Brake Pull Rod,	xx/07/1931				E.O. 319, 320, 321; 326; 324; 328; 333, 335, 336, 337; 344, 345; 347; V-1; O-2; V-1; O-2; V-1; V-1; V-3; 1937; 1939;	
Y	934-39	Y: Brake gear, (engine)	Adjustable Pull Rods,	xx/07/1931				E.O. 319, 320, 321; 326; 324; 328; 333, 335, 336, 337; 344, 345; 347; 358; V-1; O-2; V-1; O-2; V-1; V-1; V-3; V-3; 1937; 1939; 1940	
Y	934-4	Y: Brake gear, (engine)	Brake Cross Stays,	xx/11/1928				E.O. 315, 316; 318; K-3; J-50	
Y	934-40	Y: Brake gear, (engine)	Brake Pull rod,	xx/07/1931				(2 copies); E.O. 319, 320, 321; 326; 324; 328; Darlington; 358; V-1; O-2; K-4; V-3; 1937; 1940	
Y	934-42	Y: Brake gear, (engine)	Turnbuckle,	xx/07/1931				E.O. 326, 328; O-2	
Y	934-43	Y: Brake gear, (engine)	Brake Lever Bracket,	xx/08/1932				E.O. 326, 328, 359; Darlington; 364, 365; O-2; 1940;	
Y	934-44	Y: Brake gear, (engine)	Brake Hanger,	xx/11/1933				E.O. 330; 332; 334; P-2 pt 1; P-2 pt 2; P-2	
Y	934-44-47	Y: Brake gear, (engine)	Brake Gear Details,	xx/12/1933				E.O. 330, 332, 334; Darlington; 378, 379; 380, 381; A-2/1; A-2/3; A-2	
Y	934-45	Y: Brake gear, (engine)	Brake Hanger,	xx/11/1933				E.O. 330; 332; 334; P-2 pt 1; P-2 pt 2; P-2	
Y	934-46	Y: Brake gear, (engine)	Brake Hanger Bracket,	xx/11/1933				E.O. 330; 332; P-2 pt 1; P-2 pt 2;	See Y-934-72 for altered pin

## Doncaster Locomotive Drawings List

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Y	934-47	Y: Brake gear, (engine)	Brake Equalising Lever,	xx/11/1933				E.O. 330; 332; 334; P-2 pt 1; P-2 pt 2; P-2	
Y	934-48	Y: Brake gear, (engine)	Brake Equalising Link,	xx/11/1933				E.O. 330; 332; 334; P-2 pt 1; P-2 pt 2; P-2	
Y	934-48-51	Y: Brake gear, (engine)	Brake Gear Details,	xx/12/1933					
Y	934-49	Y: Brake gear, (engine)	Cross Stay Bracket,	xx/11/1933				E.O. 330; 332; 334; P-2 pt 1; P-2 pt 2; P-2	
Y	934-5	Y: Brake gear, (engine)	Brake Hanger Bracket and Pin,	xx/09/1928				E.O. 315, 316; ; Darlington; A.W. and Co.; K-3; K-3; K-3; K-3; 1934; 1929; 1930	
Y	934-50	Y: Brake gear, (engine)	Link for Brake Cylinder,	xx/11/1933				E.O. 330, 332, 334	
Y	934-51	Y: Brake gear, (engine)	Brake Pull Rod,	xx/11/1933				E.O. 330; 332; 334; P-2 pt 1; P-2 pt 2; P-2	
Y	934-52	Y: Brake gear, (engine)	Adjustable Pull Rod,	xx/12/1933				E.O. 330; 332; P-2 pt 1; P-2 pt 2;	
Y	934-52	Y: Brake gear, (engine)	Adjustable Pull Rod,	xx/12/1933					
Y	934-53	Y: Brake gear, (engine)	Brake Shaft,	xx/12/1933				E.O. 330; P-2	
Y	934-54	Y: Brake gear, (engine)	Standard Turmbuckle,	xx/01/1934				T.O. 65; 46; 67; 67A; 68; 69; 70A; 71, 72, 73, 74, 86, 87, 90, 91; E.O. 339; Darlington; 340; 341; 341A; 342; 343; 344; 345, 346, 347; Darlington ERO 2362; 355, 356, 357, 358, V-2; 1939, 40; E.O. 359; Darlington; Gorton; O-2; A 1; B-1; E.M.1; E.M.2; 1947;	
Y	934-54	Y: Brake gear, (engine)	Standard Turnbuckle,	xx/02/1934				T.O. 65, 66, 67, 67A, 68, 69, 70, Darlington; E.O. 339, 340, 341, 341A, 342, 349, 344, 345, 346, 347, 4200 & 3500 gallons; V-2; E.R.O. 2362; V-2; 1936; 1937; 1939, 40; T.O. Darlington; 71, 72, 73, 74; 86, 87; 90, 91; E.O. 355, 356, 357, 358, 359; Darlington	
Y	934-55	Y: Brake gear, (engine)	Standard Turnbuckle,	xx/01/1934					
Y	934-55	Y: Brake gear, (engine)	Standard turnbuckle,	xx/02/1934				E.O. Darlington; Gorton; 370; Gorton; diesel electric shunting; J-39; J-50; B-1; diesel electric shunting loco; B-3 rebuild; loco, 4 cylinder B. E.; 1937, 1940; 1940; 1942, 1945; 1943; one engine only	See drawing Number Y-1682 for B-1 diesel electric
Y	934-56	Y: Brake gear, (engine)	Brake Shaft Bracket,	xx/02/1934				K-3	
Y	934-56	Y: Brake gear, (engine)	Brake Shaft Bracket,	xx/03/1934					
Y	934-57	Y: Brake gear, (engine)	Brake Shaft,	xx/02/1934				K-3	
Y	934-57	Y: Brake gear, (engine)	Brake Shaft,	xx/03/1934					For fabricated Brakeshaft see Y-1394-4
Y	934-58	Y: Brake gear, (engine)	Trunnion Brackets,	xx/02/1934				K-3	
Y	934-58	Y: Brake gear, (engine)	Trunnion Brackets,	xx/03/1934					
Y	934-59	Y: Brake gear, (engine)	Trunnion Stirrup,	xx/02/1934					
Y	934-59	Y: Brake gear, (engine)	Trunnion Stirrup,	xx/02/1934				K-3	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Y	934-6	Y: Brake gear, (engine)	Brake Adjustable Pull Rod and Piston Rod,	xx/09/1928				E.O. Gorton; J-50; 1940	
Y	934-60	Y: Brake gear, (engine)	Cylinder Link Pins,	xx/02/1934					For slotted links see Y-934-175
Y	934-60	Y: Brake gear, (engine)	Cylinder Links and Pins,	xx/02/1934				K-3	
Y	934-61	Y: Brake gear, (engine)	Brake Adjustable Pull Rod,	xx/02/1934				K-3; 1934	
Y	934-61	Y: Brake gear, (engine)	Brake Adjustable Pull Rod,	xx/02/1934					
Y	934-62	Y: Brake gear, (engine)	Brake Gear Pins,	xx/03/1939				E.O. 346; Darlington; 348; 360; 355, 356, 358, 359, 364, 365, 366, 367, 368, 369; Darlington; V-2; J-50; ; B-1; 1939, 40; 1942; E.O. Gorton; Darlington; 377; Darlington; contract; B-3 rebuild B-17 rebuild L-1; L-1; L-1; K-1; 1943; 1943; ; 1946; 1947; 1947	Supersedes drawing same No.
Y	934-62	Y: Brake gear, (engine)	Brake Pins,	xx/xx/xxxx				(3 versions); E.O. 344, 345; 330, 332, 334; 324, 333, 335, 336, 337; 339, 346; Darlington; 338; 339; 340, 341, 341A; V-1; K-4; P-2; V-1; V-2; A-4; 1937; 1937; 1936; E.O. 342, 343; E.R.O. 2362; Gorton; A-4; J-50	Superseded by drawing same Number 3/3/39
Y	934-63	Y: Brake gear, (engine)	Brake Hanger Pins,	xx/xx/xxxx				E.O. 330, 332, 334; 324, 333, 335, 336, 337; 338, 340, 341, 341A, 342, 343; K-4; P-2; V-1; A-4	Cancelled
Y	934-64	Y: Brake gear, (engine)	Brake Shaft,	xx/08/1934				E.O. 324; V-1	For welded shaft see Y-1394-2
Y	934-64	Y: Brake gear, (engine)	Brake Shaft,	xx/08/1934				E.O. 324, 333, 335, 336, 337; V-1	
Y	934-65	Y: Brake gear, (engine)	Cylinder Link,	xx/08/1934				E.O. 324, 344, 345, 347, 358 V-1	
Y	934-65	Y: Brake gear, (engine)	Cylinder Link,	xx/08/1934				E.O. 324, 333, 335, 336, 337; V-1	
Y	934-66	Y: Brake gear, (engine)	Brake Cylinder Links and Pins,	xx/xx/xxxx				E.O. 338, 340, 341, 341A, 342, 343	Superseded by drawing number Y-934-83
Y	934-66	Y: Brake gear, (engine)	Brake Cylinder links and Pins,	xx/xx/xxxx				E.O. 338; A-4	Superseded by drawing Number Y-934-83
Y	934-67	Y: Brake gear, (engine)	Brake Pull Rods	xx/xx/xxxx				E.O. Darlington; 338, 339, 340, 341, 341A, 342, 343, E.R.O. 2362, 346; Darlington V-2; V-2; 1936; 1939	
Y	934-67	Y: Brake gear, (engine)	Brake Pull Rods,	xx/xx/xxxx				E.O. 338; 339; A-4; V-2	
Y	934-68	Y: Brake gear, (engine)	Brake Levers,	xx/05/1935				E.O. Darlington; 338, 339, 340, 341, 341A, 342, 343, 346; Darlington; 356, 357; V-2; V-2; A-1/1; 1936; 1939, 1940;	Superseded by drawing number Y-934-218
Y	934-69	Y: Brake gear, (engine)	Suspension Link and Bracket,	xx/xx/xxxx				E.O. Darlington; 338, 339, 340, 341, 341A, 342, 343, E.R.O. 2362	
Y	934-69	Y: Brake gear, (engine)	Suspension Lionk and Bracket,	xx/xx/xxxx				E.O. 338; A-4	
Y	934-7	Y: Brake gear, (engine)	Brake Pull Rods,	xx/11/1928				E.O. Gorton; J-50; 1940	
Y	934-7/-78/-79/-80	Y: Brake gear, (engine)	Brake Gear Details,	xx/05/1936				E.O. Gorton, J-50; K-4; J-50; 1937; 1940	
Y	934-70	Y: Brake gear, (engine)	Brake Shaft Safety Loops,	xx/10/1935				E.O. 338, 340, 341, 341A, 342, 343	
Y	934-70	Y: Brake gear, (engine)	Brake Shaft Safety Loops,	xx/10/1935				E.O. 338; A-4	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Y	934-71	Y: Brake gear, (engine)	Brake Cylinder Bearings,	xx/05/1935				E.O. 338, 340, 341, 341A, 342, 343	
Y	934-72	Y: Brake gear, (engine)	Brake Hanger Bracket with Altered Pin,	xx/xx/xxxx					
Y	934-73	Y: Brake gear, (engine)	Leading Brake Shaft,	xx/xx/xxxx				E.O. 346; Darlington; V-2; 1939, 40	
Y	934-73	Y: Brake gear, (engine)	Leading Brake Shaft,	xx/xx/xxxx				E.O. 339; V-2	
Y	934-74	Y: Brake gear, (engine)	Brake Cylinder Link,	xx/xx/xxxx				E.O. Darlington; 346; Darlington V-2; 1936; 1939, 1940	
Y	934-74	Y: Brake gear, (engine)	Brake Cylinder Link,	xx/xx/xxxx				E.O. 339; V-2	
Y	934-75	Y: Brake gear, (engine)	Safety Loop for Brake Shaft,	xx/02/1936				E.O. Darlington; 346; Darlington; 356, 357, 359; Darlington V-2; V-2; O-2; O-2; 1936; 1939, 1940; 1939; 1940	
Y	934-75	Y: Brake gear, (engine)	Safety Loop for Brake Shaft,	xx/02/1936				E.O. 339; V-2	
Y	934-76	Y: Brake gear, (engine)	Rear Brake Shaft,	xx/xx/xxxx				E.O. 346	Superseded by drawing number Y-934-107 and 108
Y	934-76	Y: Brake gear, (engine)	Rear Brake Shaft,	xx/xx/xxxx				E.O. 339; V-2	
Y	934-8	Y: Brake gear, (engine)	Brake Equalising Levers and Pins,	xx/11/1928				E.O. 315, 316; 318; ; Gorton; 370; Doncaster; K-3; J-50; K-3; C-9; J-50; diesel elec; shunting loco; diesel elec; shunting loco; 1934;	
Y	934-81	Y: Brake gear, (engine)	Fork End for Adjustable Pull Rod,	xx/05/1936				E.O. 350, 364, 365 K-4; 1937	
Y	934-82	Y: Brake gear, (engine)	Adjustable Pull Rod (Brake Gear),	xx/07/1936				E.O. 350, 364, 365 K-4; 1937	
Y	934-83	Y: Brake gear, (engine)	Vacuum Cylinder Links,	xx/05/1936				E.R.O. 2362; E.O. 342, 343 K-4; 1937;	Supersedes drawing number Y-934-66
Y	934-84	Y: Brake gear, (engine)	Bracket for Brake Shaft,	xx/05/1936				K-4; 1937	
Y	934-85/-86/-87/-88	Y: Brake gear, (engine)	Brake Gear Details,	xx/05/1936				E.O. 339; Darlington; 346; Darlington; 356, 357; 355; V-2; V-2; V-2; V-2; V-2; V-3; 1936; 1936; 1938; 1939, 40;	
Y	934-89	Y: Brake gear, (engine)	Safety Bracket for Vacuum Cylinders,	xx/09/1936				K-4; 1937	
Y	934-9	Y: Brake gear, (engine)	Pins for Brake Gear,	xx/11/1928				E.O. 315, 316; 318; ; Gorton; Doncaster; K-3; J-50; K-3; C-9; J-50; K-3 rebuild; 1934;	
Y	934-90	Y: Brake gear, (engine)	Brake Shaft Safety Loop,	xx/01/1937				E.O. 340, 341, 341A, 342, 343	Supersedes item B on drawing number Y-934-70; Superseded by Y934-176 dated 18-2-41
Y	934-91	Y: Brake gear, (engine)	Brake Hangers,	xx/06/1937					
Y	934-92	Y: Brake gear, (engine)	Brake Hanger Brackets,	xx/06/1937					
Y	934-93	Y: Brake gear, (engine)	Adjustable Pull Rod,	xx/06/1937					
Y	934-94	Y: Brake gear, (engine)	Spring release Gear,	xx/06/1937					
Y	934-95	Y: Brake gear, (engine)	Brake Shaft Safety Loops,	xx/07/1937				E.R.O. 2362	
Y	934-96	Y: Brake gear, (engine)	Shield for Vacuum Cylinders,	xx/01/1938				E.O. Gorton J-50; J-50; 1940	
Y	934-97	Y: Brake gear, (engine)	Safety Bracket for Vacuum Cylinders,	xx/01/1938				E.O. Gorton J-50; J-50; 1940	
Y	934-98	Y: Brake gear, (engine)	Safety loop for Brake shaft,	xx/01/1938				E.O. Gorton J-50; J-50; 1940	
Y	934-99	Y: Brake gear, (engine)	Brake Shaft bracket,	xx/01/1938				E.O. Gorton J-50; J-50; 1940	
Y	943-192	Y: Brake gear, (engine)	Brake Adjustable Pull Rod,	xx/10/1942				E.O. Darlington B; 1942	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Y	943-193	Y: Brake gear, (engine)	Brake Pull Rods,	xx/11/1942				E.O. Darlington; Gorton B-1; B-3/3; 1942; 1943	
Y	943-194	Y: Brake gear, (engine)	Link and Pin for Brake Release,	xx/11/1942				E.O. Darlington; Darlington B-1; B-2; 1942; 1943	
Y	946n	Y: Brake gear, (engine)	Ditto (altered for Air Ministry joints only)	18/03/1935		98		See later tracing same No. Dated 1949/11/08	Checked TK (Tommy Kenyon)
Y	963-1	Y: Brake gear, (engine)	Hinges Parallel with driving shaft,	xx/03/1942				Wakefield number 7 Pattern 6 Feeds Mechanical Lubricator, one Gallon Capacity,	Supersedes drawing number Y-963 dated 23-7-41
Y	963-2	Y: Brake gear, (engine)	Wakefield number 7 Pattern Mechanical Lubricator, 6 Feeds, 1 gallon Capacity,	xx/12/1941				E.O. Darlington; 378, 379, 380, 381; Darlington; Contract B-16/2; B-1; B-2; L-1; A-2; K-1; L-1; 1936 to 42; 1942, 1945; 1944; 1946; 1947	Supersedes Y-963 dated 23-7-41
Y	963-3	Y: Brake gear, (engine)	Wakefield number 7 Mechanical lubricator, 6 Feeds, with altered Lid, Wheel and Ratchet, 1 Gall Capacity,	xx/03/1943				E.O. Gorton B-3 rebuild; O-4 rebuild; 1943; 1943	
Y	964-2	Y: Brake gear, (engine)	Instructions for Renewing Valve Seats, Wakefield's Anti-Carboniser with Tapered Valve	xx/xx/xxxx					
Y	964n	Y: Brake gear, (engine)	3-way anticarboniser (patent) for Wakefield mechanical lubricator	21/02/1929		98	1	Superseded by Y964N dated 1935/03/18	Drawn JMD Stamped Robt. A Thom
Y	MO160G	Y: Brake gear, (engine)	Section of Wakefield No.7 mechanical lubricator showing increased cross section area of STOP on lid fastening bolt	12/01/1948		98	1	Dyline copy	
Y	No number	Y: Brake gear, (engine)	List of Brake Details	xx/xx/xxxx				(2 sheets)	
Y	Part copy Y799n	Y: Brake gear, (engine)	Lubricator details connections etc for oil reservoir	05/11/1926		98	1	Parts taken from NE drg 11363D	Checked TK (Tommy Kenyon) 1926/11/05 Stamped Robt. A.Thom
Y	Ref to 331Y	Y: Brake gear, (engine)	India rubber diaphragm for 21 vacuum brake cylinder	25/08/1917		98	1		
Y	Ref to 410Yb	Y: Brake gear, (engine)	Cast steel brake shaft bracket Pattern No 46	xx/xx/xxxx		98	1		
Y	Ref.to Yd206	Y: Brake gear, (engine)	Steel buffer casting for engines 456 to 476	03/06/1921		98	1		Drawn CFA
Y	Ref.to163Y b-1n	Y: Brake gear, (engine)	Brake shaft bracket No.32-B-S right and left hand.	03/11/1926		98	1		Stamped Robt A Thom
Y	Ref.to287Y	Y: Brake gear, (engine)	Cast steel brake block	xx/xx/xxxx		98	1		Initialled FW (Francis Wintour)
Y	UN-1	Y: Brake gear, (engine)	Alteration to the Brake Gear of Atlantic Engines,	xx/03/1914					Atlantics not to be altered
Y	UN-10	Y: Brake gear, (engine)	Bolts required for Splicing Frame,	xx/10/1908				Engine number 985	
Y	UN-11	Y: Brake gear, (engine)	Proposed Alteration of Tanks,	xx/10/1894				Metropolitan Side Tank Engines	
Y	UN-12	Y: Brake gear, (engine)	Bracket for Central Coupling Draw Bar on Tenders,	xx/12/1902					
Y	UN-13	Y: Brake gear, (engine)	Standard Copper and Iron Screws,	xx/04/1903					
Y	UN-14	Y: Brake gear, (engine)	Engine Draw Bar Pin for Engines with Raised Footboard,	xx/07/1917					

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Y	UN-15	Y: Brake gear, (engine)	Bolts for Engine Frames etc.,	xx/04/1911					
Y	UN-16	Y: Brake gear, (engine)	Tender Brake Block (Pattern number 14) and Engine Brake Block (Pattern number 7),	xx/10/1919					
Y	UN-17	Y: Brake gear, (engine)	Brake Gear Details for 16 Vac. Cylinder	xx/12/1902				Engine Bogies	
Y	UN-18	Y: Brake gear, (engine)	Brake Blocks number 3A, 7, 8, 11, 12, 13, 14, 14A,	xx/10/1912				G.N.R.	
Y	UN-19	Y: Brake gear, (engine)	Brake Blocks, altered number 11, 12, 13	xx/xx/xxxx				G.N.R.	
Y	UN-2	Y: Brake gear, (engine)	Arrangement of Drain Connection from Condensing Pipe	xx/xx/xxxx				Test of 15 Vacuum Cylinder, Standard Type 6.W.C. Side Tank Engine	
Y	UN-20	Y: Brake gear, (engine)	Arrangement of Intermediate Buffer Gear	xx/xx/xxxx					
Y	UN-21	Y: Brake gear, (engine)	Cab for 6'-6 Passenger Engine (89),	xx/01/1898					
Y	UN-22	Y: Brake gear, (engine)	Cab for 5'-0 Goods Engines	xx/04/1896					
Y	UN-23	Y: Brake gear, (engine)	21 Cylinder for Automatic Vacuum Brake,	xx/11/1884				Class C	Copy of drawing number 1507.84
Y	UN-24	Y: Brake gear, (engine)	?Title	xx/xx/xxxx					6 items
Y	UN-3	Y: Brake gear, (engine)	Diagram of Engine and Tender Brake Gear,	xx/10/1919					
Y	UN-4	Y: Brake gear, (engine)	Brake Hanger Bracket Bolt for Tenders	xx/xx/xxxx					
Y	UN-5	Y: Brake gear, (engine)	Tabulation of Valve number, Descriptions and Pipe Sizes	xx/xx/xxxx				E.O. 314; 317; 315; 316; 319, 320, 321; 1930 Contract builds; 1931; 1932; B.O. 718; 736; 720; 727; 750, 751, 752; 762; 782; A-3; A-3; K-3; K-3; V-1; K-3; O-2;-2;	
Y	UN-6	Y: Brake gear, (engine)	Arrangement of Flammans' Speed Indicator,	xx/10/1919				Engine number 1646	
Y	UN-7	Y: Brake gear, (engine)	Firing Iron Holders	xx/xx/xxxx				E.O.244/604	
Y	UN-8	Y: Brake gear, (engine)	Brake Hanger Brackets, number	xx/11/1931				Part copy of Yorkshire Engine Co.'s drawing number 33142 N-2	
Y	UN-9	Y: Brake gear, (engine)	Buffer Projections	xx/xx/xxxx				Well Tenders number 992, 95	
Y	Yb 658 1 & 2	Y: Brake gear, (engine)	Cast steel brakeshaft lever 0-8-2 side tank engines Class L1	xx/xx/xxxx		98	1		Traced RGW ? Checked ?
Y	Yb1032n	Y: Brake gear, (engine)	18cylinder class C Vacuum automatic brake	30/05/1930		98	2		Stamped Robt.A Thom Drawn EB Checked TAS (TA Street)
Y	Yb397n	Y: Brake gear, (engine)	Brake head and shoe. Clayton's steam rail cars. Clayton's drg 4019	21/09/1928		98	1		Drawn DWF (David Walton Foster)
Y	Yb648	Y: Brake gear, (engine)	Bell crank for hand brake J23 class	28/04/1923		98	1		Drawn F.A.Angell, checked CC
Y	Yb742-1n	Y: Brake gear, (engine)	Brakeshaft bracket 2-8-2 type engine D1 Class	19/02/1925		98	1		Checked EW (Teddy Windle) 1925/02/24
Y	Yb742-2n	Y: Brake gear, (engine)	Brake shaft 2-8-2 engine P1	27/02/1925		98	1	Crossed through Cancelled?	Signed F.Wintour per 1925/02/27 Checked EW (Teddy Windle)
Y	Yb742-2n	Y: Brake gear, (engine)	Brake shaft 2-8-2 engine P1	xx/xx/xxxx		98	1	EO303 replaces above	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Y	Yb742-3n	Y: Brake gear, (engine)	Cylinder bracket and frame stay Class P1	27/02/1925		98	1	EO303	Checked EW (Teddy Windle)
Y	Yb747n	Y: Brake gear, (engine)	Braje shaft bracket 0-6-0 side tank engine Class J50	xx/xx/xxxx		98	1	EO 306 & 307	Stamped Robt. A. Thom
Y	Yb788-2	Y: Brake gear, (engine)	Bell crank for hand brake 0-6-0 type tank engines	xx/xx/xxxx		98	1	EO 306 & 307	
Y	Yb802-1	Y: Brake gear, (engine)	Brakeshaft bracket K3 Class engine Darlington built	01/11/1926		98	1		Checked WE (William Elwess?)
Y	Yb934-20-1n	Y: Brake gear, (engine)	Brake shaft bracket	08/03/1930		98	1		Drawn JWM(John William Moore) Checked CC
Y	Yb934-2n	Y: Brake gear, (engine)	Cast steel brake shaft bracket	28/09/1928		98	1		Checked TK(Tommy Kenyon) Stamped Robt. A Thom
Y	Yb977n	Y: Brake gear, (engine)	Steel bars for brake cross stays	31/05/1929		98	1		Stamped Robt. A Thom
Y	Yd609-2n	Y: Brake gear, (engine)	Engine buffer casting	25/08/1921		98	2	EO 326, 328, 331, 338, 339, 340. D'ton V2, 346, D'ton V2 1939, V2 1940, EO 356, 357, 361, 362, 363	No. Yd 609-1 also on drg.
Y	Yd896-2	Y: Brake gear, (engine)	Hook for screw coupling tender order No. 50 for corridor tender	xx/xx/xxxx		98	1	This hook now included on Drg Yd 896N	
Y	YL 917n	Y: Brake gear, (engine)	Asbestos mattress for 6'5 dia. Boiler Class A3	31/05/1928		98	1		Stamped Robt. A. Thom
Z	16	Z: Tender details	Construction & Loading Gauge,	xx/09/1907					
Z	21	Z: Tender details	Profile of 6 Wheel Coupled Side Tank Engine Nos. 157-167,	xx/06/1914					
Z	24	Z: Tender details	Cast Steel Brake Shaft for Stirling Iron Frame Tenders,	xx/xx/xxxx					
Z	28	Z: Tender details	Details of brake Gear for Tenders,	xx/05/1896				T.O. including 17, 18, 19, 20	Redated 3-1928
Z	29	Z: Tender details	H-4 (Superheater) with G.N.R. Loading Gauge,	xx/02/1921					
Z	29	Z: Tender details	Screw Coupling Eye Bolt	xx/xx/xxxx				Wrought Iron Details for 3400 gallons Tender	Part copy
Z	30	Z: Tender details	Brake Details for 3670 Gallons Tender,	xx/xx/xxxx					
Z	30	Z: Tender details	Brake Gear Details for 3670 gallons Tender,	xx/xx/xxxx					Copy
Z	31	Z: Tender details	Gauges for Weigh-House,	xx/10/1923					
Z	33	Z: Tender details	Details of Brake Gear for 3500 gallons Tender,	xx/11/1906				T.O. 21	See later tracing, same Number; see drawing R-275 for new arrangement of Brake Gear
Z	33	Z: Tender details	Brake Gear Details,	xx/12/1948				3500 gallon. G.N. Tender	Supersedes drawing same number dated 11-11-06 & part copy same number dated 22-5-11
Z	34	Z: Tender details	Cast Steel Drag Box for Tenders,	xx/11/1910					
Z	35	Z: Tender details	Wrought Iron Details for Cast Steel Drag Box,	xx/01/1911					
Z	38	Z: Tender details	Alteration to Tender Brake Gear,	xx/09/1914					Two versions
Z	40	Z: Tender details	Equalised Brake Details A,	xx/07/1914				3500 gallons Tender	
Z	41	Z: Tender details	Equalised Brake Details B,	xx/07/1914				3500 gallons Tender	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Z	42	Z: Tender details	N-1 & N-2 Engines Shewn under Proposed Standard Load Gauge,	xx/06/1924					
Z	42	Z: Tender details	Screw Coupling Eye Bolt,	xx/11/1915					
Z	43	Z: Tender details	Diagram Shewing Parts of Locomotives coming below 4 Inches above Rail Level within the 4 Foot Way & 6 Inches outside the 4 Foot Way,	xx/08/1924					Refer to drawing Number Z-239 for ex L.N.E.; O-1 & J-6, 14-7-61
Z	44	Z: Tender details	Exhaust Gear Details,	xx/02/1917				0-6-0 Engines, 1143;	See also drawing Number Z45
Z	45	Z: Tender details	Tender Flap Valve,	xx/05/1917				Part 2; Exhaust Gear for Overseas	
Z	45	Z: Tender details	0-6-2, N-2 Type Engine on a 5 Chain Curve,	xx/09/1928					
Z	47	Z: Tender details	Engine Number 3234 in Loading Gauge,	xx/02/1929					
Z	48	Z: Tender details	Alteration to Frame Angles for Tenders,	xx/05/1919				T.O. 35, 36	2 copies
Z	48	Z: Tender details	Profile of J-52 Engine with Condensing Valves in Metropolitan Loading gauge,	xx/xx/xxxx					See later drawing Number 575 made to issue to shops with corrected diagram, this drawing in abeyance
Z	49	Z: Tender details	Manhole Cover & Gear for Tenders,	xx/09/1919				T.O. 36, 37, 38, 40, 42, 43	Supersedes drawing Number Y-148 & R-22
Z	51	Z: Tender details	Cast Steel Dragbox for Trailing End of Tender,	xx/01/1924				T.O. 39, 53 (see later tracing, same Number for T.O. 59)	
Z	51	Z: Tender details	Cast Steel Dragbox for Trailing End of Tender,	xx/01/1924				T.O. 39, 40, 41, 42, 43, 44, 45, 46, 53	
Z	52	Z: Tender details	Tender Buffer Beam Bracket,	xx/01/1924				T.O. 39, 53, 59, 60, 61, 62, 63, 66, 67A, 68, 69, 86, 87, 88, 89, 92; 5000 gallons, 8 wheel Tender	
Z	53	Z: Tender details	Safety Bracket for Bearing Spring,	xx/02/1924				T.O. 39, 53, 59, 60, 61, 62, 63, 66, 67A, 68, 69, 86, 87, 88, 89, 92, 90, 91, Darlington A-1; 5000 gallons 8 wheels Tender	Superseded by drawing number V 250-52
Z	53	Z: Tender details	Safety Bracket for Bearing Spring,	xx/03/1921				T.O. 39, 41, 44, 53, 60, 66, 67A, 68, 69, 86, 87, 88, 89, 92, 90, 91, Darlington A1/47, 96; 5000 gallons 8 Wheels Tender	
Z	53	Z: Tender details	Section of 95R B.S. Rail,	xx/03/1930					
Z	54	Z: Tender details	Miscellaneous Details,	xx/01/1924				T.O. 39; Item P only; T.O. 53, 59, 60, 61, 62, 63; 5000 gallons Tender	For Item P see drawing number Z121-1
Z	54	Z: Tender details	Section of 85R B.S. Rail,	xx/03/1930					
Z	55	Z: Tender details	[?Brake Gear]	xx/xx/xxxx				T.O. 39	Title and date torn off
Z	56	Z: Tender details	Manhole Cover & [?] Gallons Tender	xx/01/1924				T.O. 39	Title torn
Z	57	Z: Tender details	Safety Bracket for Bearing Spring,	xx/03/1922				Standard 3500 gallons Tender	
Z	57	Z: Tender details	Safety Bracket for Bearing Spring,	xx/03/1922				T.O. 40, 42, 43; Standard 3500 gallons Tender	
Z	57	Z: Tender details	S-1 Type Hump Shunting Engine on a 20 Chains Radius Vertical Curve,	xx/06/1930					Cancelled and replaced by drawing same number later date

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Z	58	Z: Tender details	Tender Buffer Beam Bracket,	xx/03/1922				T.O. 40; Standard 3500 gallons Tender	
Z	58	Z: Tender details	Tender Buffer Beam Bracket,	xx/03/1928				Standard 3500 gallons Tender	
Z	58	Z: Tender details	S-1 Type Hump Shunting Engine on a 15 Chains Radius Vertical Curve,	xx/06/1930					Cancelled and replaced by drawing same number later date
Z	59	Z: Tender details	Brake Gear for 3500 gallons Tender,	xx/05/1922				T.O. 40	See drawing Number. R-275 for new arrangement of Brake Gear
Z	59	Z: Tender details	S-1 Type Hump Shunting Engine on a 10 Chains Radius Vertical Curve,	xx/06/1930					Cancelled and replaced by drawing same number later date
Z	60	Z: Tender details	Cast Steel Tender Dragbox,	xx/08/1922				T.O. 41	See drawing Number. Z-89
Z	60	Z: Tender details	Cast Steel Tender Dragbox, Front End,	xx/12/1923				T.O. 41, 42, 43, 44, 45, 46,	
Z	61	Z: Tender details	Proposed arrangement of helical steel springs for the intermediate buffers of tenders having a cast steel dragbox and arrangement of helical springs for the intermediate buffers of tenders having a built-up dragbox	xx/10/1922					
Z	62	Z: Tender details	Arrangement of Train & Steam Heating Pipes,	xx/01/1923				T.O. 41, 53, 59, 60, 61, 62, 63, 66, 67A68, 69, 86, 87; 5000 gallons 8 Wheel Tender	
Z	63	Z: Tender details	Standard Bucket Cock & Seating for Tenders,	xx/03/1923				T.O. 50, 53, 54, 59, 60, 61, 62, 63, 64, 66, 67, 67A, 68, 69; 3670 gallons Tender D-21; Q-4 conversion to tank engine Number. 5058; 1940; E.O. 3320; 377; Darlington; Q-1; L-1; 1946; 1947	
Z	64	Z: Tender details	Alteration to Well etc,	xx/04/1923				T.O. 40, 42, 43; 3500 gallons tender	
Z	65	Z: Tender details	Miscellaneous Details,	xx/06/1923				T.O. 42, 43, 40; 3500 gallon. Tender	
Z	66	Z: Tender details	Footsteps for 5000 gallons tender,	xx/02/1924				T.O. 50, 54, 53, 59, 60, 61, 62, 63, 64, 66, 67, 67A, 68, 69, 86, 87, 88, 89, 90, 91, 92, Darlington A-1	
Z	67	Z: Tender details	Arrangement of Additional Brackets to Carry Tube Rake,	xx/03/1924				500 gallons Tender	
Z	68	Z: Tender details	Front Dragbox,	xx/01/1925				T.O. 46; Tender of Mikado Engine	
Z	69	Z: Tender details	Additional Brake Gear Details,	xx/01/1925				T.O. 46; Tender of Mikado type Engines	For other details refer to drawing Number. Z77
Z	70	Z: Tender details	Miscellaneous Details,	xx/02/1925				T.O. 46; Tender of Mikado type Engine	
Z	70	Z: Tender details	L.N.E.R. Cambridge District Whitmoor Up Yard, Levels along Hump	xx/xx/xxxx					traced from engineers print 21-10-32
Z	71	Z: Tender details	Arrangement of Drawhook,	xx/02/1924				8 Wheels Tender	Superseded by Y-1226N, 19-6-33
Z	72	Z: Tender details	Arrangement & Details for Vacuum Piping,	xx/06/1925				Tender for Mikado Engine	
Z	73	Z: Tender details	0-6-0 type J-11 Engine on 300'-0 radius Curve,	xx/02/1933					

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Z	74	Z: Tender details	0-6-0 type J-39 Engine on 330'-0 radius Curve,	xx/02/1933					
Z	75	Z: Tender details	0-6-0 type J-10 Engine on 280'-0 radius Curve,	xx/02/1933					
Z	75	Z: Tender details	Patent Annular Draw Spring,	xx/11/1925					
Z	76	Z: Tender details	Cast Steel Tender Drag Box,	xx/01/1927					
Z	76	Z: Tender details	0-6-0 Type J-60 Engine on 200'-0 radius Curve,	xx/02/1933					
Z	77	Z: Tender details	Brake Gear Details for Tender,	xx/01/1927				Mikado Type Engines	Supersedes drawing Number. 90-27; not checked, not to be used
Z	78	Z: Tender details	Details of Pipe Clips,	xx/03/1927				T.O. 47, 48, 49; 4200 gallons Standard Tenders	
Z	80	Z: Tender details	Details for Brake Gear,	xx/02/1928				T.O. 50, 53, 54, 59, 60, 61, 62, 63; A-3 conversion to L.H. Drive; 5000 gallons Tender	For welded shafts see Z288
Z	81	Z: Tender details	Vestibule Buffer Casting - Cast Steel,	xx/02/1928				T.O. 50, 54, 64, 67	
Z	81	Z: Tender details	Type P-2 Engines, 2-8-2 on a 4 & 6 Chains Curve,	xx/03/1933					in accordance with diagram Number 30-35
Z	82	Z: Tender details	Lagging for Steam Heating Pipe,	xx/03/1928				5000 gallons Tender	
Z	82	Z: Tender details	0-6-0 Type J-62 & J-63 Engines on 170'-0 Radius Curve,	xx/03/1933					
Z	83	Z: Tender details	0-6-0 type J-10 Engine on 220'-0 radius Curve,	xx/02/1933					
Z	83	Z: Tender details	Cast Steel Dragbox for Trailing End of Tender,	xx/xx/xxxx				T.O. 50, 54, 64, 67	
Z	84	Z: Tender details	4-4-2 type, C-1 & C-2, Engines on 4 & 6 Chains Curve,	xx/01/1935					Supersedes same drawing Number dated 1-5-33 showing driving wheels (Hard on) wrong side
Z	84	Z: Tender details	Safety Bracket for Bearing Spring & Tank Support,	xx/02/1928				T.O. 50, 54, 64, 67; 5000 gallons, 8 wheels tender	
Z	84	Z: Tender details	4-4-2 Type, C-1 & C-2, Engines on 4 & 6 Chains Curve,	xx/05/1933					Not correct, superseded by Z-84 dated 17-1-35
Z	85	Z: Tender details	Buffer Beam Bracket,	xx/02/1928				T.O. 50, 54, 64, 67; 5000 gallon, 8 wheel Tender	
Z	86	Z: Tender details	Brake Gear,	xx/09/1950				T.O. 50, 53, 54, 59, 60, 61, 62, 63, 64, 66, 67, 67A, 68, 69; 5000 gallons Tender	Traced from old tracing same number dated 24/2/28
Z	87	Z: Tender details	Vacuum Brake & Steam Heating Pipe,	xx/03/1928				T.O. 50, 54, (64 deleted, see Z-116); 5000 gallons Tender	
Z	88	Z: Tender details	Miscellaneous Details,	xx/02/1928				T.O. 50, 54, 53, 59, 60, 61, 62, 63, 64, 66, 67, 67A, 68, 69, 86, 87; 5000 gallons Tender	
Z	88	Z: Tender details	[?Title]	xx/xx/xxxx				T.O. 50, 54, 53, 59, 60, 61, 62, 63, 64, 66, 67, 67A, 68, 69, 86, 87	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Z	89	Z: Tender details	Cast Steel Tender Dragbox,	xx/01/1927				Stores ordering tracing Number. Z-89-1; T.O. 50, 53, 54, 59, 60, 61, 62, 63, 64, 66, 67, 67A, 68, 69; 3670 gallons Tender D-21	Superseded by new tracing same Number. Dated 28-3-42; for fabricated Dragbox see Z-149
Z	89	Z: Tender details	Cast Steel Tender Dragbox,	xx/04/1942				T.O. 50, 53, 54, 59 to 64, 66, 67, 67A, 68, 69; D-21 Vac brake; renewals for 5000 gallons; 3670 gallons; G.N. type tenders; 1941;	
Z	90	Z: Tender details	Manhole & Lid,	xx/03/1928				T.O. 50, 53, 54, 59, 60, 61, 62, 63, 66, 67A, 68, 69; 5000 gallons Tender	See drawing Number. Z-111 dated 10-8-35
Z	91	Z: Tender details	Lifting Brackets for Tanks,	xx/03/1928				T.O. 50, 54, 64, 67; 5000 Gallons Tender	
Z	92	Z: Tender details	Door Lock,	xx/03/1928				T.O. 50, 54, 64, 67; 5000 gallons Corridor Tender	
Z	93	Z: Tender details	Footsteps & Handrail on Back of Tender,	xx/03/1928				T.O. 50, 54; 5000 gallons Corridor Tender	
Z	95	Z: Tender details	Manhole Cover	xx/03/1929				3500, 3670, 3720 gallons tender	
Z	95	Z: Tender details	0-6-2 Type N-1, N-2 Engines on a 4 Chains Curve 4'-9 1/4 between Rails,	xx/08/1934					
Z	96	Z: Tender details	Cast Steel Tender Dragbox,	xx/04/1929					Proposed, not approved
Z	96	Z: Tender details	0-6-0 Type J-60 Engine on a 4 Chains Curve, 4'-9 1/4 between Rails,	xx/08/1934					
Z	97	Z: Tender details	4-4-0 Type D-1 Engine on a 4 Chains Curve 4'-9 1/4 between Rails,	xx/09/1934					
Z	98	Z: Tender details	4-4-0 Type D-2 Engine on a 4 Chains Curve, 4'-9 1/4 between Rails,	xx/09/1934					
Z	99	Z: Tender details	Arrangement of Steam Heating Hose Pipes between (Vestibule) Corridor Tender & Vestibule Carriage with adapters fitted to Steam Cocks,	xx/09/1932					
Z	99	Z: Tender details	2-6-2 Type V-1 Engine on a 4 Chains curve, 4'-9 1/4 between Rails,	xx/09/1934					
Z	100	Z: Tender details	Alteration to Brake Cross Stays,	xx/12/1932				3670 gallons Tender	28-3-29, this drawing made from sketch Z94A
Z	100	Z: Tender details	P-2 Engine On 4 1/2 Chain Curve,	xx/12/1934				Derailment of Number 2002, King's Cross 10-11-34	
Z	101	Z: Tender details	Engine Number 2002 shewn on 4.25 Chain Curve & given Translation by Measurement,	xx/01/1935					
Z	101	Z: Tender details	Train Heating Pipe,	xx/04/1933				3500 gallons Tender	
Z	102	Z: Tender details	P-2 Engine 2002 shown on 4.8 Chain Curve & giving Translation obtained by Measurement,	xx/01/1935					
Z	102	Z: Tender details	Train Heating Pipe,	xx/05/1933				T.O. 59, 60, 61, 62, 63, 66, 67, 67A, 68, 69, 86, 87; 5000 gallons Tender, non Corridor	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Z	103	Z: Tender details	Front Dragbox for Group Standard Tender,	xx/01/1934				(copy)	See original tracing
Z	103	Z: Tender details	Dragbox for Group Standard Tender,	xx/01/1934				T.O. Darlington; V-2; K-4; J-39; 1936; 1936; 1937	Amended 18-6-35; supersedes drawing Number. Z.10828D 18-12-36; for Tenders with altered front end see drawing Number. Z-139 1/38
Z	103	Z: Tender details	Engine Number 2002 P-2 shown on 5 1/4 & 6.8 Curves & giving Translation obtained by Measurement,	xx/01/1935					
Z	104	Z: Tender details	C-1 Engine on 4 1/2 Chain Curve,	xx/01/1935					
Z	104	Z: Tender details	Back Dragbox for Group Standard Tenders,	xx/02/1932				3500 gallons & 4200 gallons	Cancelled, see original tracing 19-10-36
Z	104	Z: Tender details	Back Drag Box for Group Standard Tenders,	xx/02/1934				T.O. 65; Darlington; 70; Darlington; 72; Contract; V-2; V-2; K-4; J-39; K-4; V-2; V-2; V-2; B-1; 1936; 1936; 1936; 1937, 40; 1937; 1938; 1939, 40; 3500 & 4200 gallons Tenders	
Z	106	Z: Tender details	P-2 Engine on 5 Chains Curve, Pony Truck with 5 1/2 Translation each Side,	xx/02/1935					
Z	106	Z: Tender details	Catch for Water Scoop Handle,	xx/04/1934				T.O. 59, 60, 61, 62, 63,	Superseded by Z-119
Z	107	Z: Tender details	Arrangement of Cotter for Locking Tender Feed Cock Handles,	xx/06/1934				T.O. 65; Darlington; Darlington; V-2; K-4; 1936; 1936; Group Standard 4200 & 3500 gallons Tenders	See J-485-21 on trial for original Tenders; not required for Tenders with altered front ends
Z	107	Z: Tender details	2-6-0 Type K-2 Engine on a 6 Chain Curve,	xx/12/1935					
Z	108	Z: Tender details	2-8-0 Type Engine on 4 1/2 & 5 Chain Curves,	xx/01/1936					this drawing made for a proposed type 2-8-0 with 5'-2 dia wheels; tracing used for O-2 Type Engines for minimum curve
Z	110	Z: Tender details	Standard Tender,	xx/08/1936				K-3 Engine on 5 Chains Radius Curve shewing Position of Buffer and	
Z	111	Z: Tender details	Manhole & Lid, 5000 gallons Tender,	xx/04/1938				T.O. 86; 87; 88; 89; 92; A-2/3; A-2/3; A-2; A-2; A-2/1; 1945; 1945; 1946; 1946; 1946;	Superseded by drawing Number. Z-261
Z	111	Z: Tender details	Manhole & Lid,	xx/08/1935				T.O. 64; 67; A-4; A-4; 1936; 5000 gallons Corridor Tender	Superseded by drawing Number. Z-111 dated 22-4-38
Z	111	Z: Tender details	K-3 Engine and Standard Tender on 5 Chains Radius Curve, shewing Buffer Beams,	xx/08/1936					
Z	112	Z: Tender details	0-8-0 Engine Type Q-3 on a 4 Chain Curve,	xx/09/1936					
Z	112	Z: Tender details	Footsteps, Handrails, & Lamp Irons On Back of Tender,	xx/10/1935				T.O. 64; 67; E.O. 338; 341; A-4; A-4; 1935; 1936; 5000 gallons Corridor Tender	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Z	113	Z: Tender details	Application of 21 Vacuum Brake Cylinders to 5000 gallons Tenders,	xx/01/1936				T.O. 64; 62; Number. 5484; for W-1; 1935; 1936; altered 1937	
Z	113	Z: Tender details	2-6-2 Type V-2 Engine on a 5 Chain Curve, 4'-8 7/8 between Rails,	xx/09/1936					
Z	114	Z: Tender details	Brake Arrangement & Details,	xx/06/1935				T.O. 64; 62; Tender Number. 5484; Corridor Tender with Sliding Covers; non Corridor; for W-1; 1935; 1936; altered 1937	For details of T.O. 66, 67 and future builds see drawing Number. Z-123
Z	115	Z: Tender details	Throw-Over on 6 & 10 Chain curves,	xx/06/1937				A-7	
Z	115	Z: Tender details	Cast Iron Block and Wood Platform,	xx/07/1925				T.O. 64, 67; Corridor Tender with Cover Plates	
Z	116	Z: Tender details	Throw-Over on 6 Chain Radius Curve,	xx/07/1937				A-5	
Z	116	Z: Tender details	Vacuum Brake & Train Heating Pipes on Corridor Tender,	xx/10/1935				T.O. 64; 67; Tender Number. 5484; A-4; A-4; for W-1; 1935; 1935; altered 1937	
Z	117	Z: Tender details	Cast Steel Drag Box with Side Buffers,	xx/10/1935				G.N Type Tenders	
Z	117	Z: Tender details	Mishap at Liverpool Central Station at Harwich-Liverpool Boat Train, due in Liverpool 2.41 p.m.	xx/10/1937				K-3; Engine Number 3817	
Z	118	Z: Tender details	Fabricated Dragbox (Front),	xx/03/1952				B-17; 4500 gallons Tenders with Side Buffers	
Z	118	Z: Tender details	Mishap at Liverpool Central Station to Harwich-Liverpool Boat Train, due in Liverpool 2.41 p.m.,	xx/10/1937				K-3; Engine Number 3817	
Z	119	Z: Tender details	Catch for Water Scoop Handle,	xx/04/1936				T.O. 66, 67; 67A, 68, 69; 5000 gallon tenders A-4; A-4; 1936;	Supersedes Z-106; superseded by Z-122 (4-10), 22-2-38
Z	119	Z: Tender details	Widths & Heights of Cab, Cylinders, Buffer Beams and Footsteps and Throwover on 6 & 10 Chains Radius Curves,	xx/10/1937					Replaced by tracing same Number dated 26-10-38
Z	119	Z: Tender details	Widths & Heights of Cab, Cylinders, Buffer Beams and Footsteps and Throwover on 6 & 10 Chains Radius Curves,	xx/10/1938					Replaces tracing same number dated 14-10-37; not correct, replaced by Ozalid tracing
Z	119	Z: Tender details	Widths and Heights of Cab, Cylinders, Buffer Beams and Footsteps and Throwover on 6 & 10 Chain Radius Curves,	xx/10/1938					Replaces tracing of same Number dated 14-10-37; for further particulars of Back Buffer Beam see drawing Number E-76
Z	119	Z: Tender details	Widths and Heights of Cab, Cylinders, Buffer Beams and Footsteps and Throwover on 6 & 10 Chains Radius Curves,	xx/xx/xxxx					for further particulars of Back Buffer Beam, see drawing Number E-76
Z	120	Z: Tender details	Mishap at Liverpool Central Station to Harwich-Liverpool Boat Train, due in Liverpool 2.41 p.m.,	xx/10/1937				K-3; Engine Number 3817	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Z	120	Z: Tender details	[?title]	xx/xx/xxxx				T.O. 70; Darlington; 72, 73, 74, 71; Darlington; Doncaster; Gorton; V-2; V-2; see D17; B-1; A2/1; K-1; B-1; 1939; 1940; &D21; 1945; 1944; 1945; 1948;	
Z	121	Z: Tender details	2-8-2 Engine on a Chains Curve,	xx/10/1937				P-10	
Z	123	Z: Tender details	Engine in L.N.E.R. Standard Gauge,	xx/12/1937				P-2 ;	
Z	124	Z: Tender details	Profile of Tank Engine M-2, 0-6-4 Type, showing Throwover on 6 Chains Radius Curve,	xx/12/1937					
Z	125	Z: Tender details	Toolboxes on Tenders, Removal of Left Hand Toolbox,	xx/10/1948				O-2 & O-3; G.N. Section Tenders only	
Z	125	Z: Tender details	Profile of Tank Engine L-2, 2-6-4 Type, showing Throwover on 6 Chains Radius Curve,	xx/12/1937				L.P.T.B.; K	
Z	126	Z: Tender details	Profile of Tank Engine H-2, 4-4-4 Type, showing Throwover on 6 Chains Radius Curve,	xx/12/1937					
Z	126	Z: Tender details	Cast Iron Weights for Back of Corridor Tender to drawing R-257 (on RHS), 28 cwt's	xx/xx/xxxx				T.O. 67; Tender Number 5484; A-4; for W-1; 1936; altered 1937	
Z	127	Z: Tender details	K-3 Engine on a 5 Chain Curve,	xx/01/1938					
Z	128	Z: Tender details	K-3 engine on 6 Chain Curve,	xx/01/1938					
Z	128	Z: Tender details	K-3 engine on 6 3/8 Chain Curve,	xx/12/1937					
Z	129	Z: Tender details	Coal Gates,	xx/05/1937				T.O. Darlington; Streamlined; Darlington; 70; Darlington; 72; 73, 74; V-2; J-39; B-17; K-4; V-2; V-2; V-2; V-2; 1936n; 1937; 1937; 1938; 1939, 40; 1940; Group Standard Tender, 3500 gallons & 4200 gallons	Superseded by drawing Number Z-165 23-11-40
Z	129	Z: Tender details	Tube for Water Cock Operating Road,	xx/06/1937				T.O. Darlington; Streamlined; 70; Darlington; 72; 73, 74; 75; Darlington; V-2; J-39; B-17; J-39; K-4; V-2; V-2; V-2; V-2; O-2; B-1; 1936; 1937; 1937, 40; 1937; 1938; 1939, 40; 1940; 1942; T.O. Darlington; A2/1; B-1; B-1; 1944; 1945; 1948; Group Standard T	
Z	130	Z: Tender details	5000 gallons Corridor Tender on 4 Chains Curve,	xx/02/1938					
Z	130	Z: Tender details	Front Follower Plate,	xx/06/1937				Corridor Tender	
Z	131	Z: Tender details	Table showing the Required and Actual Increase of Width between Rails on Curves,	xx/02/1938					
Z	131	Z: Tender details	Footsteps at Back of Tender Tank (additional),	xx/08/1937				T.O. Streamlined; B-17; 4200 gallons Tender Converted to suit B-17 Streamlined	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Z	132	Z: Tender details	Shovelling Plate Extension,	xx/08/1937				T.O. Tender Number 5484; W-1 engine; rebuilt 1937; 5000 gallon Tender	
Z	133	Z: Tender details	Rail End Stops,	xx/04/1938					
Z	133	Z: Tender details	Hinged Coal Guard on Fall Plate,	xx/09/1937				B-17 Streamlined	
Z	134	Z: Tender details	Cylinder Centres & Profiles,	xx/12/1938					To be kept for record purposes only, not to be printed
Z	134	Z: Tender details	Cylinder Centres & Profiles,	xx/12/1938					For widths & heights of Cab, Cylinders etc. & Throwover on 6 & 10 Chains, Curve see drawing Number Z-119
Z	134	Z: Tender details	Adaptor for Water Gauge,	xx/xx/xxxx				Test Tender (5000 gallons)	
Z	135	Z: Tender details	15 Ton Steam Breakdown Crane 941596 (SB-17) Ardsley, Rear End,	xx/10/1939					
Z	135	Z: Tender details	Brake Gear Details,	xx/11/1937				3500 gal Tender (G.N.)	
Z	136	Z: Tender details	Details for Tender Scoop Withdrawal Gauge,	xx/02/1938				T.O. 86, 87; 88, 89; 90, 91; 92; Darlington; A-2/3; A-2; A-1; A-2/1; A-1; 1946; 1946; 1946; 1946; 1947; Corridor & Non-Corridor 5000 gallons Tender	
Z	136	Z: Tender details	36 Ton Steam Breakdown Crane, Number 941591(SB.1A) Rear End, Colwick	xx/10/1939					
Z	137	Z: Tender details	15 Ton Steam Breakdown Crane Number 951503(SB.12) Rear End, Mexborough,	xx/10/1939					
Z	137	Z: Tender details	Bucket Cock for 5000 gallons Tender,	xx/10/1945				T.O. 86, 87; 88, 89; 90, 91; 92; Darlington; A-2/3; A-2; A-1; A-2/1; A-1; A-3 Conversion to LH Drive; 1946; 1946; 1946; 1947;	
Z	138	Z: Tender details	15 Ton Steam Breakdown Crane Number 951504(SB.13) Rear End, Sheffield (Langwith),	xx/10/1939					
Z	138	Z: Tender details	Coal Gates,	xx/12/1937				Group Standard Tender, 3500 & 4200 gallons	Not approved see drawing Number Z-128
Z	139	Z: Tender details	20 Ton Steam Breakdown Crane Number 951501(SB.8) Rear End, Neasden	xx/10/1939					
Z	139	Z: Tender details	Front Dragbox,	xx/12/1937				T.O. Darlington; 70; Darlington; V-2; J-39; K-4; V-2; V-2; B-1; 1936; 1937, 40; 1937, 38; 1938; 1939, 40; 1945; Group Standard Tenders (4200 & 3500 gallon) with Altered Front End	For fabricated see drawing Z-156
Z	141	Z: Tender details	Tender Water Gauge,	xx/02/1938				T.O. 86; 87; 90, 91; Darlington; A-2; A-2; A-1; A-1; A-3 Conversion to LH Drive; A-2/2; 1945; 1945; 1946; 1947; 5000 gallons Corridor & Non-Corridor Tenders	Replaces scheme 25/3

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Z	141	Z: Tender details	15 Ton Steam Breakdown Crane Number 951502(SB.10) Rear End, Immingham	xx/10/1939					
Z	142	Z: Tender details	Application of 21 dia x 9 Stroke Vacuum Cylinders to 5000 gallon Tender,	xx/09/1938				F	
Z	144	Z: Tender details	Additional Clips for Tenders with Westinghouse Brake Pipes,	xx/01/1939				T.O. R.S. & Co.; B-17; 1935	
Z	145	Z: Tender details	Tender Water Gauge,	xx/05/1939				T.O.; 70; Darlington; 4200 gallons; V-2; V-2; 3500 gallons; 1938; 1939;	Superseded by drawing same Number dated 3-11-39
Z	145	Z: Tender details	Tender Water Gauge,	xx/11/1939				T.O. 70; Darlington; V-2, 4200 gallons; V-2, 4200 gallons; J-39, 4200 gallons; V- 4, 3500 gallons; V-2, 4200g; 1939; 1940; 1940;	Supersedes drawing same Number dated 6-5-39
Z	146	Z: Tender details	Tender Water Gauge,	xx/08/1939				G.N. Pattern 3500 gallon Tenders	
Z	147	Z: Tender details	Table of Total Clearances each side of Centreline of Engine,	xx/11/1939					
Z	147	Z: Tender details	Fabricated Drag Box (Front End),	xx/12/1939				New 3500 gallons Group Tender	Not approved
Z	148	Z: Tender details	Fabricated Dragbox (Back),	xx/12/1939				New 3500 gallons Group Tender	Not approved
Z	149	Z: Tender details	Fabricated Dragbox (Front End),	xx/04/1940				(copy) 5000 gallons Tender	See tracing same Number dated 2-11- 41
Z	149	Z: Tender details	Fabricated Dragbox (Front End),	xx/11/1941				5000 gallons Tenders; G.N. type Tenders	Superseded by drawing Number Z-178; for cast steel Drag see Z-89
Z	150	Z: Tender details	Fabricated Drag Box (Back End),	xx/10/1941				T.O. 73; 75; all renewals and new work; V-2; 1940; Group Standard 3500 & 4200 gallon Tenders	
Z	151	Z: Tender details	Fabricated Dragbox (Front End),	xx/02/1940				T.O. 71; 3500 gallon; 1940	
Z	152	Z: Tender details	Fabricated Dragbox (Back End),	xx/02/1940				T.O. 71; 3500 gallon; 1940	
Z	153	Z: Tender details	Intermediate Brake-Shaft Bracket,	xx/02/1940				T.O. 71; 3500 gallon; 1940	
Z	154	Z: Tender details	Manhole & Lid,	xx/04/1940				T.O. 71; 4.2.00; 3500 gallon; B-1; 1940; 1945	
Z	154	Z: Tender details	Table of Minimum Curves,	xx/11/1940					
Z	155	Z: Tender details	Details of Water Scoop Uptake, Dome etc.,	xx/04/1940				T.O. 71; 3500 gallon; 1940	
Z	156	Z: Tender details	Fabricated Drag Box (Front End),	xx/05/1940				T.O. 73, 4, 5, 6, 7, 8, 9, 80; Group Standard Tenders 3500 & 4200 gallons	See tracing same Number
Z	156	Z: Tender details	Fabricated Dragbox (Front End),	xx/10/1941				T.O. 73; 75; all renewals and new work; V-2; 1940, 41, 42; 3500 & 4200 gallons Group Tenders	
Z	157	Z: Tender details	Fabricated Dragbox (Back End),	xx/11/1941				T.O. 86, 87 first five tenders only; A2/3; 5000 gallons Tender (non-corridor)	
Z	158	Z: Tender details	Reservoir Carrier,	xx/05/1940				5000 gallons Tender	
Z	159	Z: Tender details	Fabricated Spring Safety Bracket,	xx/06/1940				T.O. 21 to 38; 3500 gallon (G.N. type)	
Z	160	Z: Tender details	Profile of V-2 Engine inside L.N.E.R. Standard Load Gauge,	xx/10/1942				V-2	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Z	160	Z: Tender details	Conversion of 8 D-17 ; Tenders to J-39/40; Conversion of D-21 ; Tenders to J-39/40	xx/xx/xxxx				J-39; 1940	Aug-40
Z	161	Z: Tender details	Dimensions of Engines and Throwover on 6 & 10 Chain curves,	xx/01/1943					
Z	161	Z: Tender details	Coal Gate Arrangement & Details),	xx/09/1940				T.O. Darlington; J-39; 1940; Conversion of 8.D17 Tenders to J39/40	
Z	162	Z: Tender details	Coal Gate for 3500 gallons Tenders (Welded Tank),	xx/09/1940				T.O. 71; 3500 gallons; 1940	
Z	163	Z: Tender details	Arrangement & Details of Vacuum Reservoir,	xx/10/1940				T.O. Darlington; J-39; 1940; Conversion of 8.D-17 Tenders; Conversion of D-21 Tenders	
Z	164	Z: Tender details	Water-Scoop Bracket,	xx/10/1940				J-39; 1940; Eight D-17 converted to J-39; D-21 converted to J-39	For Tenders with Pick Up Gear to Drawing Number R304
Z	165	Z: Tender details	Tender Coal Gates,	xx/11/1940				3500 & 4200 gallons Tenders	See tracing same Number
Z	165	Z: Tender details	Tender Coal Gates,	xx/11/1940				T.O. 73, 74; Darlington; 75; Darlington; Gorton; V-2; V2/40; J-39; K-4; O-2; B-1; B-1; 1940; 10 Tenders; renewals; 1942; 1948; see 16874D; see 17076D for Darlington B-1/483500 & 4200 gallons Group Standard Tender	For new builds and renewals; supersedes drawing Number Z-128, 23-11-40
Z	166	Z: Tender details	Coal Gate,	xx/11/1940				T.O. 71; 3500 gallons; 1940	Supersedes drawing Number Z-162 dated 23-9-40
Z	167	Z: Tender details	Centre Bearing between Engine & Tender,	xx/xx/xxxx				C2, D2, D3, J3, J4 (all with intermediate drawbar)	
Z	168	Z: Tender details	Oil Fuel Tank Manhole & Sieve,	xx/04/1942				O-4; W.D. 4000 gallons Tender	
Z	169	Z: Tender details	Oil Feed Cock, Elbow, Sludge Cock and Heater Unions,	xx/04/1942				O-4	
Z	169	Z: Tender details	Loading gauge,	xx/04/1944					Superseded by drawing Number Z-171
Z	170	Z: Tender details	Details for Oil Fuel Tank,	xx/04/1942				O-4	
Z	171	Z: Tender details	Mouthpiece for Water Scoop,	xx/06/1943					
Z	172	Z: Tender details	Front & Back Dragbox,	xx/01/1944				Mobile Fuel Tank; 1944	
Z	173	Z: Tender details	Standard Water Scoops in Steel Trough,	xx/11/1944				5000, 4200, 3500 gallon. tenders	
Z	174	Z: Tender details	Frame Cross Stay & Brake Cylinder,	xx/03/1944				T.O. 3397; 92; 86, 87; 90, 91; Darlington; 88, 89; A2/2; A1/1; A-2/1; A-2/3; A-1; A-1; A-2; 1943; 1945; 1946; 1946; 1947; 1946;	
Z	175	Z: Tender details	Brake Details,	xx/03/1944				T.O. 3397; 92, 2696; 86, 87; 90, 91; Darlington; 88, 89; 96; A2/2; A1/1; A-2/1; A-2/3; A-1; A-1; A-2; A-1; 1943; 1945; 1946; 1946; 1947; 1946; 5000 gallons Tender with Steam Brake	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Z	176	Z: Tender details	Mouthpiece for Waterscoop,	xx/04/1944				T.O. Darlington; Darlington, Gorton; Renewals; B-1; B-1; J-39; 1945; 1948;	
Z	177	Z: Tender details	Water Scoop Casting,	xx/04/1944				T.O.; Darlington; Darlington, Gorton; Darlington; Darlington; renewals; 4200 G.S. Tender; B-1; B-1; C-7 con to B-2; P-1 con to B-2; J-39; 1945; 1948;	
Z	178	Z: Tender details	Fabricated Dragbox (Front),	xx/06/1944				5000 gallons Tenders & G.N. Type Tenders, renewals	Supersedes drawing Number Z-149
Z	179	Z: Tender details	Additional Toolbox,	xx/04/1945				T.O. O-1; 4000 gallons	
Z	179	Z: Tender details	Proposed 4-6-0, 5, Engine on 6 Chains Curve,	xx/05/1949					Cancelled, see new drawings for roller bearings
Z	180	Z: Tender details	Diagrams of Water Tender Scoop Mouthpieces,	xx/xx/xxxx					
Z	181	Z: Tender details	Details for Water Scoop Uptake,	xx/09/1945				T.O B1.1945; Darlington, Gorton ; 4200 gallons; B-1; 1945; 1948	
Z	182	Z: Tender details	Additional Box on Tender R.H.S.,	xx/10/1945				A1/1; A-10 3 engines;	To be fitted to all ex L.N.E. 5000 gallons tenders 12/10/829, 8-7-52
Z	183	Z: Tender details	Tender Coal Gates,	xx/09/1945				T.O. B-1 1945; 4200 gallons; 1945	Superseded by Z194 for B-1 1945
Z	184	Z: Tender details	Tender Tool Boxes,	xx/09/1945				T.O. B-1 1945; 4500 gallons; 1945	See Z-262
Z	185	Z: Tender details	Front Dragbox,	xx/10/1945				B-1/45; K-1; B-1/48; 1945; 1947; Darlington, Gorton; 4200 gallons Tender	
Z	186	Z: Tender details	Diagrams & Data for Standard Locomotive,	xx/07/1949				4-6-0; 5	Amended 9/49, 12/49, 6/51, 12/51; cancelled, see new tracing same Number dated 15-7-52
Z	186	Z: Tender details	Handbrake Standard Shield to Prevent Ingress of Coal,	xx/10/1945				M.O.S. 2-10-0; M.O.S. 2-8-0	
Z	187	Z: Tender details	Fabricated Drag Box,	xx/02/1946				(part copy); T.O. 5000 gallon; A2/3; A2/1; 1946; 1946	Alteration to draw gear between engine & tender side buffers removed
Z	187	Z: Tender details	Alteration of Fabricated Drag Box,	xx/08/1948				(part copy) - altered version; T.O. 5000 gallon; 5000 gallon; A2/3; A2/1; 1946; 1946	Copied from tracing dated 9-8-46
Z	187	Z: Tender details	Front Tender Dragbox etc. - fabricated,	xx/10/1945				5000 gallons non-corridor. Tender Number 5672 fitted to A2/1 ; engine, see P.C. Z187 3696; T.O. 86, see P.C. Z187 1st three tenders only, A2/3	
Z	188	Z: Tender details	Shovelling Plate Extension & Coal Gate,	xx/11/1945					
Z	189	Z: Tender details	Frame Cross stay and Brake Cylinder Support,	xx/11/1945				T.O. 5000 gallon. non-corridor Tender Number 5672; to be fitted to an A2/1 ; engine	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Z	190	Z: Tender details	Strum & Washout Plug - 4200 Gallons Tender,	xx/xx/xxxx				T.O. 4200 gallons; Darlington; Contract; 4200 gallons Group Std.; 3600 Group Std.; B-1; L-1; L-1; 1945; 1946; 1947;	
Z	191	Z: Tender details	Tank Sections,	xx/12/1945				T.O. B1 1945; Darlington, Gorton; 4200 gallons; B-1; 1945; 1948	Traced from North British drawing Number 45-1516 dated 21-11-1945
Z	191	Z: Tender details	Application of Combined Tyre Thickness & Wear Tread Gauge (to drawing 00-244)	xx/xx/xxxx					
Z	192	Z: Tender details	Water Cock for Bucket,	xx/12/1945				T.O.; Darlington Gorton; B-1, 4200 gallons; B-1; 1945; 1948	
Z	193	Z: Tender details	5000 gallons Tender Dragbox, Front,	xx/12/1945				T.O. 92; 86, 87; 88, 89; A2/1 engines 3697, 3698, 3699; A-2; A-2; see P.C. Z187; 1946;	Superseded by Z-210, engs. ; A-2
Z	194	Z: Tender details	Tender Coal Gates,	xx/12/1945				T.O.; Darlington, Gorton; B-1 4200 gallons; B-1; 1945; 1948	Supersedes drawing Number Z-183
Z	195	Z: Tender details	Tender Coal Gates,	xx/01/1946				4200 & 3500 gallons Group Standard Tenders	
Z	197	Z: Tender details	Tender Coal Gate (bottom),	xx/01/1946				5000 gallons	Supersedes Z-202, 18-10-56; superseded by drawing Number Z-257, 16-3-48
Z	198	Z: Tender details	Tender Lifeguard,	xx/01/1946				T.O. 86, 87; 88, 89; 90, 91; 92; Darlington; A-2; A-2; A-1; A2/1; A-1; 1945; 1946; 1946; 1946; 1947	
Z	200	Z: Tender details	Frame Cross Stays,	xx/01/1946				T.O. 86, 87; 88, 89; 90, 91; 92; Darlington; A-2; A-2; A-1; A2/1; A-1; 1945; 1946; 1946; 1946; 1947	
Z	201	Z: Tender details	Heating & Train Pipe Details,	xx/02/1946				T.O. 86, 87; 88, 89; 90, 91; 92; Darlington; 96; A-2/3; A-2; A-1; A-2/1; A-1; A-1; 1946; 1946; 1946; 1946; 1947;	
Z	202	Z: Tender details	Tender Coal Gates,	xx/02/1946				T.O. 86, 87; 5000 gallons N.C.	Superseded by drawing Number Z-197 18-10-46; superseded by drawing Number Z-257 (16-3-48)
Z	203	Z: Tender details	Tender Feed Elbow,	xx/04/1946				T.O. 86, 87; 88, 89; 90, 91; 92; Darlington; A-2/3; A-2; A-1; A-2/1; A-1; 1946; 1946; 1946; 1946; 1947	
Z	205	Z: Tender details	Water Scoop Instruction Plate,	xx/05/1946				T.O. 86, 87; 88, 89; 90, 91; 92; Darlington; A-2/3; A-2; A-1; A-2/1; A-1; 1946; 1946; 1946; 1946; 1947	
Z	206	Z: Tender details	Tender Water Gauge,	xx/06/1946				T.O. B-1 Contract; Darlington.Gorton; 4200 gallons; B-1; 1945; 1948	
Z	223	Z: Tender details	Bracket for Firing Irons,	xx/10/1946				3500 gallons G.N. Type	
Z	225	Z: Tender details	Hump Shunting Yard Gradient Profiles,	xx/04/1957					
Z	226	Z: Tender details	Side Play in Tender Axleboxes,	xx/09/1957					Cancelled, use Z-227
Z	227	Z: Tender details	Total Sideplay in Tender Axleboxes,	xx/04/1957					

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Z	227	Z: Tender details	Total Side Play in Tender Axleboxes,	xx/10/1957					Cancelled, refer to drawing Number Z-227 dated 18/4/58
Z	228	Z: Tender details	Arrangement of Holding Open Coal Gate,	xx/10/1946				5000 gallons Tender	
Z	235	Z: Tender details	Tender Footsteps,	xx/01/1947				T.O. N.B. Contract; Darlington, Gorton; B-1 2000 gallon; B-1; 1946; 1948	
Z	245	Z: Tender details	Lateral Sway of Pantograph,	xx/06/1962				25 kv A.C., type B-B	Superseded by drawing Number Z-255
Z	246	Z: Tender details	Lateral Sway of Pantograph,	xx/02/1965				AL-6, Type B-B	
Z	249	Z: Tender details	Details for Water Indicating Gear,	xx/02/1947				5000 gallons A-10, 3 engines	
Z	250	Z: Tender details	Tender Water Gauge Plates,	xx/03/1947				T.O. 3 engines A10; 5000 gallons	For tenders with walking stick type gauge
Z	251	Z: Tender details	Arrangement of Vacuum Reservoir,	xx/03/1947				Group Standard Tender, 4200 gallons	
Z	252	Z: Tender details	Arrangement of Vacuum Reservoir,	xx/03/1947				Group Standard Tender, 3500 gallons	
Z	253	Z: Tender details	Mod. to Tender Brake Hanger to suit L.N.E. Std. Brakeblock,	xx/05/1947				T.O. Austerity; O-7	
Z	254	Z: Tender details	Fabricated Front Dragbox,	xx/06/1947				T.O. Contract; B-1	Replaced by Z-260
Z	255	Z: Tender details	Tender Food Box,	xx/10/1947				4200 gallons B-1	See Z-262
Z	256	Z: Tender details	Tender Coal Gates,	xx/12/1947					
Z	257	Z: Tender details	Coal Gates (5000 gallons Tender),	xx/03/1948				T.O. 88, 89; 90, 91, Darlington, 96; A-2; A-1; A-3 conversion to L.H. Drive	Supersedes drawing Number Z-202, Z-197, Z-257 (19-12-47)
Z	258	Z: Tender details	Gauge for Water Tanks,	xx/01/1948				E.O. Darlington; Contract; L-1; L-1; 1946; 1947	
Z	260	Z: Tender details	Fabricated Dragbox, Front,	xx/01/1948				B-1 for repairs when castings not available; 4200 gallons Tender	
Z	261	Z: Tender details	Manhole & Lid,	xx/01/1948				T.O. 90, 91; Darlington; A-1; A-1; 1946; 1947; 5000 gallons Tender	Supersedes drawing Number Z-111
Z	262	Z: Tender details	Tender Tool, Food & Clothing Cupboard,	xx/05/1948				T.O. 42000 gallons; B-1	Supersedes drawings. Z-184 & Z-255; for arrangement of tender front end see drawing R-325
Z	263	Z: Tender details	Tender Coal Gate,	xx/05/1948				5000 gallon Tender	
Z	264	Z: Tender details	Alteration to Tank Fillinghole Lid,	xx/05/1948				T.O. fit tenders as they pass through shops; W.D. 2-8-0	
Z	265	Z: Tender details	Alteration to Fire Iron Carrier,	xx/05/1948				T.O. fit one engine in each section for trial; O-7	Supersedes drawing Number 42-747; superseded by drawing Number Z-266
Z	266	Z: Tender details	Alteration to Fire Iron Carrier,	xx/10/1948				O-7	Supersedes drawings. 42-747 & Z-265
Z	267	Z: Tender details	Alteration to Tender Front,	xx/11/1948				T.O. Tender Number 5293, 5294; B-2; 4700 gallons, 2 tenders only	Not used, see Z-276
Z	268	Z: Tender details	Coal Gate Details,	xx/11/1948				T.O. 2 tenders only, fitted to engines Nos. 61615, 61632; tender Nos. 5293, 5294; B-2; 4700 gallons Tender	Not used, see Z-276
Z	269	Z: Tender details	Tender Number Plate,	xx/11/1948					

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Z	270	Z: Tender details	Ring Seat on Sump,	xx/06/1949				T.O. Darlington; 97, 98 ; 3500 gallons type III 2-6-0 ; 4F; 3500 gallons type III 2-6-0 ; 4F; 1950; 1950	
Z	271	Z: Tender details	Arrangement of Water Gauge Plates,	xx/xx/xxxx				4200 Group Tender	For bronze Number Plates see drawing Number Z-250
Z	272	Z: Tender details	Arrangement of Water Gauge Plates,	xx/xx/xxxx				5000 gallons High Sided Tender	
Z	273	Z: Tender details	Tender Coal Gates,	xx/01/1950				Coal Weighing Tender	
Z	274	Z: Tender details	Latch for Bottom Coal Gate (Experimental),	xx/03/1950					
Z	275	Z: Tender details	Details of Weighing Machine Covers,	xx/05/1950				Coal Weighing Tender	Cancelled, see Z-278
Z	276	Z: Tender details	Tender Coal Gates,	xx/12/1950				T.O. 2 tenders only fitted to engs. Nos. 61615 & 61632, tenders 5293, 5294; B-2	
Z	278	Z: Tender details	Details of Weighing m/c Covers,	xx/08/1951				Coal Weighing Tender	Cancels drawing Number Z-275
Z	279	Z: Tender details	Alterations to Front Dragbox (Tender),	xx/11/1951				Austerity O-7, type 2-8-0	Cancelled, see new tracing same Number dated 18-12-53
Z	279	Z: Tender details	Alterations to Front Dragbox (Tender),	xx/12/1953				W.D. type 2-8-0	Refer to drawing Number DN-D-75 for future, 24-7-56
Z	280	Z: Tender details	Combined Sump & Feed Valve,	xx/07/1952				5000 gallons	Superseded by drawing Number Z-316 for tenders with modified feed Gear to drawing Number Z-317
Z	282	Z: Tender details	Alteration to Front Dragbox (Tender),	xx/05/1952				E.O. Austerity; O-7	Refer to drawing Number DN-D-75 for future, 20-7-56
Z	285	Z: Tender details	Carriers for Waterscoop Deflectors,	xx/08/1952				BR.1 & 1H, 4250 gallon; BR2. & 2A, 3500 gallon; BR.1F, 5625 gallon; BR.1A & 1G, 5000 gallon; BR.1E, 4725 gallon, 10 ton coal; BR.1B, 1C & 1D, 4725 gallon;	
Z	286	Z: Tender details	Deflectors and Details for Water Pickup Gear,	xx/10/1952				BR.1 & 1H, 4250 gallon; BR2. & 2A, 3500 gallon; BR.1F, 5625 gallon; BR.1A & 1G, 5000 gallon; BR.1E, 4725 gallon, 10 ton coal; BR.1B, 1C & 1D, 4725 gallon;	
Z	287	Z: Tender details	Tender Tank Top Drain Pipes,	xx/04/1953				Ex L.N.E.R. Group Standard Tender, 3500 gallons & 4200 gallons	
Z	288	Z: Tender details	Welded Brake Shaft,	xx/05/1953				A-3, 5000 gallon Tender	Cancels and replaces drawing Number Z-80 for new shafts for T.O.s 50, 53, 54, 59, 60, 61, 62, 63
Z	289	Z: Tender details	Arrangement & Details of Handbrake Securing Chain,	xx/11/1954				W.D. 2-8-0 Tenders	Traced from Western Region drawing Number 134186; not agreed for E. & N.E. Engines, see print of 134 186A in corres ref 24/2/1/77
Z	290	Z: Tender details	Water Scoop Indicator Gear,	xx/11/1954					Superseded by drawing Number Z-294
Z	291	Z: Tender details	Arrangement of Foodbox,	xx/01/1955				5000 gallon Corridor Tender	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Z	293	Z: Tender details	Arrangement & Detail of Handle for use in conjunction with Tablet Catcher,	xx/11/1955				T.O. renewals; LM.4M.T. 2-6-0	
Z	294	Z: Tender details	Water Scoop Indicator Gear,	xx/02/1956				B-16 Tenders, type 4-6-0	
Z	295	Z: Tender details	Arrgt. of 11 dia Steam Brake Cylinder on Tender,	xx/04/1956				4725 gallon BR.1B & 1C for 2-10-0 eng only, 5000 gallon BR.1G for 2-10-0 eng only; 5625 gallon BR.1F	
Z	296	Z: Tender details	Protection Shield, Leading Axle,	xx/04/1956				4725 gallon BR.1B & 1C for 2-10-0 eng only, 5000 gallon BR.1G for 2-10-0 eng only; 5625 gallon BR.1F	
Z	297	Z: Tender details	Strainer for Combined Sump & Feed Valve,	xx/04/1956					Replaced by box type strainer to drawing Number Z-314 for tenders modified in accordance with drawing Number Z-317, 17-3-60
Z	298	Z: Tender details	Footstep on Tender (for Water Scoop),	xx/09/1956				B-16, type 4-6-0	
Z	299	Z: Tender details	Shovelling Screen & Tidying Plate (R.H. Side of Tender),	xx/07/1957					For Tidying Plate L.H. Side see drawing Z-88
Z	300	Z: Tender details	Vacuum Train Pipe Bracket,	xx/10/1957				N.E. Tenders 3038 & 4125 gallons	Not used
Z	301	Z: Tender details	Arrgt. & Details of Shield (Hind) for Waterscoop,	xx/02/1958				Group Std. 4300 gallons	Not adopted
Z	303	Z: Tender details	Arrangement and details of Shield (Hind) for Waterscoop,	xx/03/1958				5000 gallons	Not used
Z	305	Z: Tender details	Tank Water Gauge Scoop,	xx/08/1958				W.D. 5000 gallon, 8 wheels	
Z	306	Z: Tender details	Feed Water Cock,	xx/09/1958				5000 gallons 8 Wheels Tender	
Z	307	Z: Tender details	Arrangement of Hook & Chain for Tank Filler Lid,	xx/09/1958				5000 gallon BR.1G	Cancelled, refer to B.R. Standard tank drawing
Z	308	Z: Tender details	Brackets & Clips for modified Vacuum Brake Pipes,	xx/09/1958				5000 gallons (vac brake)	Not used
Z	310	Z: Tender details	Scoop Operating Brackets for Modified Feed gear,	xx/09/1958				5000 gallon (Vacuum Brake); 5000 gallon (Steam Brake)	Not used
Z	311	Z: Tender details	Brackets & Clips for Modified Vacuum Brake Pipe,	xx/10/1958				5000 gallons - tenders fitted with 18 dia. Vacuum Cylinders	
Z	313	Z: Tender details	Distance Platform for Strainer on Comb. Sump & Feed Valve,	xx/11/1958				5000 gallons Tender	
Z	315	Z: Tender details	Arrangement of Feed Water Pipes,	xx/11/1959				5000 gallons Tender Z (Vacuum Brake)	
Z	316	Z: Tender details	Sump Collector for Tender Feed Gear,	xx/11/1959				Scottish Region GM-6552, 5000 gallons ex L.N.E.; North Eastern Region GM-7089, 5000 gallons ex L.N.E.; Eastern Region 9304, 5000 gallons ex L.N.E.	
Z	317	Z: Tender details	Arrangement of Tender Feed Gear,	xx/12/1960				T.O. Scottish Region G.M 6552; N.E. Region G.M. 7089; E. Region 9304; 5000 gallons; Tenders with Vacuum Brake	
Z	318	Z: Tender details	Arrangement Showing Position of Tank Drain Plugs,	xx/12/1959				5000 gallons Tender	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Z	319	Z: Tender details	Clasp for Tank Filler Cover, BR Std. Tenders,	xx/08/1959				BR.7, type 4-6-2	Retraced 11-4-61 from 59-38
Z	320	Z: Tender details	Arrangement of Feed Pipes,	xx/11/1960				T.O. GM-6552, GM-7089, 9304; 5000 gallon. Tenders; Tenders with Steam Brake	Refer to drawing Number Z-317 for Tenders with Vacuum Brake
Z	40930	Z: Tender details	C-1, Superheater, 251 Engine, with G.N.R. Loading Gauge,	xx/xx/xxxx					
Z	40933	Z: Tender details	G.N.R. End View of Tank Engine & End View of Goods Engine,	xx/02/1918					
Z	40961	Z: Tender details	C-1, 251 Engine, with G.N.R. Loading Gauge,	xx/xx/xxxx					
Z	40990	Z: Tender details	H-2 with G.N.R. Loading Gauge,	xx/xx/xxxx					
Z	41021	Z: Tender details	O-1 with G.N.R. Loading Gauge	xx/xx/xxxx					
Z	41025	Z: Tender details	End Views, G.N.R. Engine F-2,	xx/09/1920					
Z	41051	Z: Tender details	D-1 (Superheater) with G.N.R. Loading Gauge,	xx/xx/xxxx					
Z	41082	Z: Tender details	C-1 (990 engine) with G.N.R. Loading Gauge,	xx/xx/xxxx					
Z	41112	Z: Tender details	J-22 (Superheater) with G.N.R. Loading Gauge,	xx/xx/xxxx					
Z	41143	Z: Tender details	H-3 with G.N.R. Loading Gauge,	xx/xx/xxxx					
Z	104-1	Z: Tender details	Back drag casting, Darlington B1 1950	09/03/1948		130	1	3500 and 4200 gal tenders: Darlington 31-1-49	
Z	119 (Ozalid)	Z: Tender details	Widths & Heights of Cab, Cylinders, Buffer Beams and Footsteps and Throwover on 6 & 10 Chains Radius Curves,	xx/10/1938					Not correct, replaced by Ozalid tracing - to be kept for record purposes only
Z	121-1, -2, -3, -4	Z: Tender details	Miscellaneous Tender Details,	xx/xx/xxxx				T.O. 66, 68, 86, 87, B-1, 90, 91, Darlington A-1,	
Z	121-10	Z: Tender details	Hinge for Flap Plate (Tender Coal Gates),	xx/06/1937				T.O. Darlington 70; Darlington 72, 73; Darlington 74, 71; Darlington 75; Darlington; K-4; V-2; V-2; B-1; A2/1; 1937; 1939; 1940; 1942; 1944; Group Standard Tender 4200 & 3500 gallons	
Z	121-11	Z: Tender details	Miscellaneous Details (Tender Coal Gates),	xx/06/1937				T.O. Darlington 70; Darlington 72, 73; Darlington 74, 71; Darlington 75; Darlington; K-4; V-2; V-2; B-1; A2/1 4200; 1937; 1939; 1940; 1942; 1944, Group Standard Tender 4200 & 3500 gallons	
Z	121-12	Z: Tender details	Catch & Stop for Flap Plate (Tender Coal Gates),	xx/06/1937				T.O. Darlington 70; Darlington 72, 73; Darlington 74, 71; Darlington 75; Darlington; K-4; V-2; V-2; B-1; A2/1 4200; 1937; 1939; 1940; 1942; 1944; Group Standard Tender 4200 & 3500 gallons	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Z	121-13	Z: Tender details	Hinge & Knob for Toolbox Door,	xx/06/1937				T.O. Darlington; K-4; 1937; Group Standard Tender 3500 gallons & 4200 gallons	See new tracing same Number.
Z	121-13	Z: Tender details	Hinge & Knob for Tool Box Door,	xx/08/1937				T.O. 70; Darlington; 72; 73; Darlington; 74, 71; Darlington; Darlington; Darlington; 86, 87; V-2; V-2; V-2; V-2; V-2; B-1; A2/1; K-4/37; A-2; 1938; 1939; 1939; 1940; 1940; 1942; 1944; 1946	See Z-184, see Z-262
Z	121-14	Z: Tender details	Catch for Toolbox Door,	xx/06/1937				T.O. Darlington; K-4; 1937; Group Standard Tender 3500 gallons & 4200 gallons	See new tracing same Number.
Z	121-14	Z: Tender details	Catch for Tool Box Door,	xx/08/1937				T.O. 70; Darlington; 72; 73; Darlington; 74, 71; Darlington; see Z-184; see Z-262; V-2; V-2; V-2; V-2; V-2; B-1; A2/1; K-4/37; 1938; 1939; 1939; 1940; 1940; 1942; 1944;	
Z	121-15	Z: Tender details	Handrail for Back of Tender,	xx/08/1937				T.O. Streamlined; B-17 4200 gallon Tender	
Z	121-16	Z: Tender details	Handrail Pillar for Back of Tender,	xx/08/1937				T.O. Streamlined; B-17 4200 gallon Tender	
Z	121-18	Z: Tender details	Catch for Injector Feed Cock Rod,	xx/10/1938				4200 & 4300 Gallons Standard Tender (with Water Cock Gear to drawing. J-14036D)	
Z	121-19	Z: Tender details	Catch for Coal Gates,	xx/01/1937				T.O. Darlington 70; Darlington 72, 73; Darlington 74, 71; Darlington 75; Darlington; 86, 87; Darlington, Gorton; K-4; V-2; V-2; B-1; A2/1 4200; A-2; 5000 gallon B-1; 1937; 1939; 1940; 1942; 1944; 1946; 1948; Group Standard Tender 4200 & 3500 gallons, Corr	
Z	121-20	Z: Tender details	Tank Water gauge,	xx/01/1938				T.O. Gorton; 344, 345; Gorton; 347; 358; 366, 367; J-50; V-1; J-50; V-3; V-3; V-3; 1937; 1937; 1940; 1939; 1940; 1941; T.O. Q-4 conversion to Tank Eng. Number. 5058; ERO 3320; Q-1; Q-1; N-2; 1942; 1942;	Supersedes drawings R-65 & R-47
Z	121-25	Z: Tender details	Shovelling Plate,	xx/08/1940				3670 gallon Tender, D-21, 1940	
Z	121-26	Z: Tender details	Tender Tank Capacity Plate,	xx/09/1940				T.O. 71; 72, 73, 74; J-39/40; D49 & J39; D21/40; D17/40; 3500 gallons; 4200 gallons; 3650 gallons; 4000 gallons; 3670 gallons; 3038 gallons; T.O. Darlington; Gorton; B-1 4200 gallon; A2/1 4200 gallon; B-1 4200 gallon; B-1 4200 gallons; 1942; 1944; 1945; 1	
Z	121-27	Z: Tender details	Coal Gate & Details,	xx/09/1940				3670 gallon tender, D-1, 1940	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Z	121-28	Z: Tender details	Fire Iron Brackets,	xx/09/1940				D17 Tenders for J-39/40; D21 Tenders for J-39/40	
Z	121-29	Z: Tender details	Tender Handrail,	xx/02/1948					
Z	121-6, -7, -8, -9	Z: Tender details	Water Gauge Details,	xx/06/1937				T.O. Darlington; 2 tenders only, streamlined; Darlington; Darlington; 70; V-2; J-39; B-17; J-39; K-4; V-2; 1936; 1937; 1937; 1937; 1939;	For new work and renewals 4200 gallons tenders see drawing Number. Z-145, 10-5-39; For new work and renewals 3500 gallons tenders see drawing Number. Z-145, 26-5-39
Z	122-11/-12/-13/-14/-15/-16	Z: Tender details	Water Scoop Details,	xx/04/1948				T.O. 90, 91, Darlington A-1, 96	
Z	122-23/-24/-25/-26	Z: Tender details	Water Scoop Details,	xx/04/1948				T.O. 90, 91, Darlington A-1	
Z	122-4/-5/-6	Z: Tender details	Water Scoop Details,	xx/03/1938				T.O. 86, 87, 88, 89, 90, 91, 92, A-1 Darlington; 5000 gallons Tenders	Supersedes drawing Number. Z-140
Z	122-7/-8/-9/-10	Z: Tender details	Water Scoop Details,	xx/xx/xxxx				T.O. 86, 87, 88, 89, 90, 91, 92, A-1 Darlington	Supersedes drawing Number Z-140
Z	123-1/-2/-3/-4	Z: Tender details	Tender Brake Details,	xx/06/1936				T.O. 66; 67; 67A, 68, 69; 86, 87; 3397; 92; 88, 89; 90, 91; Darlington; A-4; A-4; A-4; A-10; A1/1; A-3; A-2/3; A/2-2; A-2/1; A-2; A-1; A-1; 1946; 1943; 1945; 1946; 1946; 1947	
Z	123-13/-14/-15/-16	Z: Tender details	Tender Brake Details,	xx/08/1936				T.O. 66; 67; 67A, 68, 69; 86, 87; 3397; 92; 88, 89; 90, 91; Darlington; A-4; A-4; A-4; A1/1; A-3; A-2/3; A/2-2; A-2/1; A-2; A-1; A-1; 1946; 1943; 1945; 1946; 1946; 1947	
Z	123-21/-22/-23/-24	Z: Tender details	Tender Brake Details,	xx/08/1936				T.O. 66, 67; 67A, 68, 69; 86, 87; 3397; 92; 88, 89; 90, 91; Darlington; A-4; A-4; A-1/1; A-3; A-2/3; A-2/2; A-2/1; A-2; A-1; A-1; 1946; 1943; 1945; 1946; 1946; 1947	
Z	123-25/-26/-27/-28	Z: Tender details	Tender Brake Details,	xx/09/1936				T.O. 66, 67, 67A, 68, 69; 86, 87; 3397; 92; 88, 89; 90, 91; Darlington; A-4; A-1/1; A-3; A-2/3; A-2/2; A-2/1; A-2; A-1; A-1; 1946; 1943; 1945; 1946; 1946; 1947;	
Z	123-29	Z: Tender details	Brake Pins,	xx/04/1946				T.O. 86, 87; 88, 89; 90, 91; 92; Darlington; A-2; A-2; A-1; A-2/1; A-1; 1946; 1946; 1946; 1945; 1947;	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Z	123-30/- 31/-32/-33	Z: Tender details	Details for Hand Brake,	xx/05/1937				T.O. Darlington; Streamlined; Darlington; 70; Darlington; V-2; J-39; B-17; J-39; K-4; V-2; V-2; B-1; A2/1; B-1; 1936; 1937; 1937; 1937; 1938; 1939, 40; 1942; 1944; 1945; Group Standard Tender 4200 gallons	
Z	123-34/- 35/-36/-37	Z: Tender details	Tender Brake Details,	xx/10/1937				T.O. Darlington; Darlington; J-39; 3500 gal (G.N.); A-4; B15, B16, C6, C7, D20, D21; K-4; 1937; 1937	
Z	123-36	Z: Tender details	Steel Tender Brake Shaft Bracket,	xx/08/1942				A-4	
Z	123-38	Z: Tender details	Tender fitted with Weslak (Westinghouse) Slack Adjuster,	xx/03/1939				V-2	
Z	123-39	Z: Tender details	Welded Brakeshaft, 3500 gallons Tender with Steam Brake,	xx/10/1945				K-1; 1945; 3500 gallons Standard Tender	
Z	123-40	Z: Tender details	Protector Plate for Vacuum Reservoir,	xx/04/1947				4200 gallons Group Standard Tenders	
Z	123-41	Z: Tender details	Hoop Supports for vacuum Reservoir,	xx/04/1947				4200 gallons Group Standard Tender	
Z	123-42	Z: Tender details	Protector Plate for Vacuum Reservoir,	xx/04/1947				3500 gallons Group Standard Tender	
Z	123-43	Z: Tender details	Hoop Supports for Vacuum Reservoir,	xx/04/1947				3500 gallons Group Standard Tender	
Z	123-5/-6/- 7/-8	Z: Tender details	Tender Brake Details,	xx/07/1936				T.O. 66; 67; 67A, 68, 69; 86, 87; 3397; 92; 88, 89; 90, 91; Darlington; A-4; A-4; A-4; A1/1; A-3; A-2/3; A/2-2; A-2/1; A-2; A-1; A-1; 1946; 1943; 1945; 1946; 1946; 1947	
Z	123-9/-10/- 11/-12	Z: Tender details	Tender Brake Details,	xx/07/1936				T.O. 66; 67; 67A, 68, 69; 86, 87; 3397; 92; 88, 89; 90, 91; Darlington; A-4; A-4; A-4; A1/1; A-3; A-2/3; A/2-2; A-2/1; A-2; A-1; A-1; 1946; 1943; 1945; 1946; 1946; 1947	
Z	124-1/-2/- 3/-4	Z: Tender details	Train Heating Pipe Clips,	xx/07/1936				T.O. 65; Darlington; Darlington; Darlington; Darlington; 70; V-2; J-39; B-17; V-2; K-4; J-39; K-4; V-2; 1936; 1936, BP & Co; 1936, RS & Co; 1936; 1936; 1937, 40; 1937; 1938; T.O. Darlington; 71; 72-73; Darlington; V-2; V-4; V-2; B-1; A2/1; B-1; 1939, 40;	
Z	124-5/-6/- 7/-8	Z: Tender details	Train Heating Pipe Clips,	xx/07/1936				T.O. 65; Darlington; Darlington; Darlington; Darlington; 70; V-2; J-39; B-17; V-2; K-4; J-39; K-4; V-2; 1936; 1936, BP & Co; 1936, RS & Co; 1936; 1936; 1937, 40; 1937; 1938; T.O. Darlington; 71; 72-73; Darlington; Darlington; Darlington; Darlington, Gorto	
Z	124-9	Z: Tender details	Pipe Clip,	xx/04/1940					

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Z	127-1/-2/-3/-4/-5	Z: Tender details	Vacuum Pipe Clips,	xx/01/1937				T.O. Darlington; 70; Darlington; 71; Darlington; Gorton; K-4; J-39; K-4; V-2; V-2; V-4; B-1; A2/1; B-1; B-1; 1936; 1937, 1940; 1937; 1938; 1939, 40; 1940; 1942; 1944; 1945; 1948	Supersedes drawing Z-16197-D
Z	127-13/-14/-15/-16	Z: Tender details	Vacuum Pipe Clips,	xx/02/1937				T.O. Darlington; Darlington; 70; Darlington; 71; J-39; K-4; V-2; V-2; V-4; 1937, 40; 1937; 1938; 1939, 40; 1940	Supersedes drawing Z-16245.D
Z	127-16	Z: Tender details	Clip for Vacuum Train Pipe,	xx/08/1937				4200 gallons Tender to suit B-17 Streamlined	
Z	127-17/-18/-19/-20	Z: Tender details	Vacuum Pipe Clips,	xx/11/1937				T.O. Darlington; 70; Darlington; 71; Darlington; 72, 73; Darlington; J-39; K-4; V-2; V-2; V-4; D17, D21 convert to J39; V-2; B-1; 1937, 40; 1937, 40; 1938; 1939, 40; 1940; 1940; 1940; 1942; T.O. Darlington; A2/1; B-1; B-1; 1944; 1945; 1948; Group Standard	
Z	127-21	Z: Tender details	Clip for Vacuum Train Pipe,	xx/02/1946				B-1 4200 gallons	
Z	127-22	Z: Tender details	Clip for Vacuum Train Pipe,	xx/02/1946				B-1 4200 gallons	
Z	127-5/-6/-7/-8	Z: Tender details	Vacuum Pipe Clips,	xx/01/1937				T.O. Darlington; Darlington; Darlington; 70; Darlington; 71; K-4; J-39; K-4; V-2; V-2; V-4; 1936; 1937, 40; 1937; 1938; 1939, 40; 1940	
Z	127-9/-10/-11/-12	Z: Tender details	Vacuum Pipe Clips,	xx/02/1937				T.O. Darlington; J-39; 1937	
Z	143-1/-2/-3/-4	Z: Tender details	Gresham-Dabeg Slack Adjusters,	xx/11/1938				K-3 (one only), V-2 (one only); Details for 4200 gallons Group Standard Tender	
Z	23-1/-2/-3/-4	Z: Tender details	J-22 (Superheater & non Superheater) and D-1 (non Superheater) with G.N.R. Loading Gauge,	xx/01/1918					
Z	24-1/-2/-3/-4	Z: Tender details	J-4, J-5, J-21 (Superheater & non Superheater) with G.N.R. Loading Gauge,	xx/01/1918					
Z	32/Z-33	Z: Tender details	A-1 & H-3 & H-4 Engines Shewn under Proposed Standard Load Gauge	xx/06/1924					
Z	34/Z-35	Z: Tender details	C-1, C-2, D-1, D-2 & D-3 Engines Shewn under Proposed Standard Load Gauge,	xx/06/1924					
Z	36/Z-37	Z: Tender details	E-1, C-1, C-3 & J; Engines Shewn under Proposed Standard Load Gauge,	xx/06/1924					
Z	38/Z-39	Z: Tender details	J-23 & L-1 Engines Shewn under Proposed Standard Load Gauge,	xx/06/1924					

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Z	40/Z-41	Z: Tender details	K-1, C-1 & O-1, O-2 Engines Shewn under Proposed Standard Load Gauge,	xx/06/1924					
Z	45 part 1	Z: Tender details	Arrangement of Air pipe on 2800 gallons Tender Number 757 all except L.H. top corner	xx/09/1918				Exhaust Gear Details, Overseas Tender Number 757,	
Z	46?	Z: Tender details	0-6-2, N-2 Type Engine shown on 5 Chain Curve, 4'-8 7/8 Between Rails,	xx/10/1928					
Z	55-1	Z: Tender details	Tender Brakeshaft,	xx/07/1922				T.O. 41, 44, 45, 46; 5000 gallons Tender	
Z	55-1N	Z: Tender details	Tender Brakeshaft,	xx/01/1929				T.O. 41, 44, 45, 46, 50, 53, 60; 5000 gallons tender	
Z	68-1	Z: Tender details	Front Dragbox,	xx/02/1925				Mikado Tender	
Z	76-1	Z: Tender details	Cast Steel Tender Dragbox, Front End,	xx/12/1926					Not suitable for Left Hand drive, see drawing Number Z-89 suitable for RH & LH
Z	83-1	Z: Tender details	Cast Steel Dragbox for Trailing End of Tender,	xx/02/1928					
Z	84-1	Z: Tender details	Safety Bracket for Bearing Spring,	xx/02/1928				5000 gallons 8 wheel Tender	
Z	85-1	Z: Tender details	Buffer Beam Bracket,	xx/02/1927				5000 gallons 8 wheel Tender	
Z	Attachment to drawing Number. Z-88	Z: Tender details	untitled,	xx/xx/xxxx					Cancelled, see later dated copy
Z	LF/GM/36	Z: Tender details	Chart Showing Frame & Horn Dimensions,	xx/02/1953					
Z	LF/GM/75	Z: Tender details	Axlebox Sideplay & Clearances,	xx/04/1954					
Z	No number	Z: Tender details	Cost of 6 J-50 Engines Built at Manchester to Order Number 290	14/12/1928					
Z	No number	Z: Tender details	Gradient Diagram Nottingham to Manchester,	xx/xx/xxxx					
Z	No number	Z: Tender details	F.1. Shop Steel Boiler Plate Sizes,	xx/xx/xxxx					
Z	No number	Z: Tender details	L.M.S.R. Type 2-8-0 Leading Dimensions & Ratios,	xx/xx/xxxx					see later diagram
Z	refer to Z-24	Z: Tender details	Cast Steel Brake Shaft for Stirling Iron Frame Tenders,	xx/xx/xxxx				(2 versions)	
Z	refer to Z-28	Z: Tender details	Altered Arrangement of Fastening to Angle Irons etc.,	xx/xx/xxxx				Vacuum Brake Cylinder Brackets on Tenders	
Z	refer to Z-28,	Z: Tender details	Altered Arrangement of Fastening to Angle Irons etc.,	xx/xx/xxxx				2nd version; Vac Brake Cylinder Brackets on Tenders	
Z	Z-?	Z: Tender details	Catch for Water Scoop Handle,	xx/05/1936				C-7 converted to B-2; P-1 converted to B-2; 1945; 1945; Group Standard Tender 4200 & 3500 gallons	
Z		Z: Tender details	Details of Brake Gear for 3200 Gallons Tender	xx/xx/xxxx					

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
Z		Z: Tender details		xx/xx/xxxx					
Z		Z: Tender details		xx/xx/xxxx					
ZZ	ZZ-178	Line sections and diagrams	Dimensions of engines and throwovers on 6 chain curves	27/02/1948		112	2	Covers classes of locos from all regions of BR	
	24-49		Proposed alteration to reversing gear N1 class	21/01/1924	181		1		
	24-49		Proposed alteration to reversing gear N2 class	21/01/1924	181		1		
	24-48		2-8-0 4-6-2 locos GN section in North British section loading gauge	08/01/1924	181		1	Scale: 1 1/2" - 1 foot	
	27-39N		Weight diagram 0-6-0 Class J4	08/06/1927	181		1		
	25-65N		Gauge for determining thickness of locomotive tyres with retaining rings	06/11/1925	181		1		
DN	53-105		Proposed coupling rod bush key	xx/xx/xxxx	181		1		
DN	54-16		Proposed slide bar nut.	15/01/1954	181		1		
	53-94		Piston, leather for vacuum cylinder	xx/xx/xxxx	181		1	From Gresham & Craven Ltd; drg no 12376 & 7A	
	53-127		Suggested amendments to drg no 5068 D	30/09/1953	181		1	Not to scale	
DN	53-108		Proposed modification to axle box	xx/xx/xxxx	181		1	Scale: 3" - 1'	
DN	53-132		Proposed & existing coupling rod bushes & keys	xx/xx/xxxx	181		1		
	53-122		British Rail alternative design for oil grooves	xx/xx/xxxx	181		1	Copy sketch no 1306: half size	
DN	53-119		Proposed wheel balance plates	24/09/1953	181		1	Half size	
	53-118		Anti-splash plates round the top of the L1 tender	xx/xx/xxxx	181		1		
	53-121		Types of hornstay	xx/xx/xxxx	181		1	Includes LMR, SR, E & NE & WR types	
	53-125		0-6-0 loco on L-1 loading gauge showing throwover on 6-chain curve	29/09/1953	181		1	Loco built by Hudswell Clarke & Co Ltd, Leeds for the Manchester Ship Canal Co; 1 1/2" - 1'	
	26-61N		Valve events for A-1 & C-1 class engines	18/11/1926	181		1	Table	
	28-55		Table of results of evaporation tests	xx/xx/xxxx	181		2	Spreadsheet	
	28-60		Details of "Collins bars"	13/09/1928	181		2		
	27-87		Arrangement of blow-off valve for K-3 class engines	26/10/1927	181		1		
	27-85		Chemical analysis report on locomotive crank pin	30/09/1927 & 10/10/1927	181		1	Hand written report on linen; 8 sheets	
	27-85		Sulphur print from cross section of pin	xx/xx/xxxx	181		2		
	27-83N & 27-84N		Details of steel tyres for N2 class engines	15/10/1927	181		2		
	26-60N		Set screws for coupling rod bushes	16/11/1926	181		1		
	Ref 5-10		"Velox" tool holder & chaser for copper stay machine	02/03/1928	181		2		

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
	26-59N		Firebox plates for boilers of A-1 & P-1 class engines	10/11/1926	181		1	Scale: 1" - 1'	
	28-66N		Diagram of deflection of motion lever	13/11/1928	181		1	Scale: 3" - 1'	
	No number		Locomotive building programme to 31/03/1927 N7 class engines	xx/xx/xxxx	181		1	Spreadsheet	
	27-114N		Details of drilling of stays in Pacific firebox	xx/xx/xxxx	181		1		
	28-14N		5000 gallon tender: alteration to filling hole lid to give increased air passage	07/02/1928	181		1	Scale: 1" - 1'	
	No number		Cover for report: "Analysis of locomotive boilers" GN section	31/12/1927	181		1		
	28-7N		Connection for water meter - to calibrate Pacific tenders	16/01/1928	181		1		
	28-9N		5000 gallon tender: areas of air passages round filling hole	03/02/1928	181		1	Scale: 1" - 1'	
	28-19N		5000 gallon tender	xx/xx/xxxx	181		2	Scale: 1/2" = 1'	
	28-39		Alteration to no 9 hot water injector	04/04/19238	181		2	Full size	
	28-22N		Sling stay tee-bar	25/02/1928	181		1	Full size	
	44-9		Copper wrapper plate: K-3 class engines	25/01/1944	181		1		
	44-8		Untitled	xx/xx/xxxx	181		1		
	24-146N		Alteration to lubrication of Stephenson valve gear die block	xx/xx/xxxx	181		1	Full size	
	25-24		Main reservoir for Westinghouse brake	xx/xx/xxxx	181		1	Ref L-B-3-P 118; data sheet D-1497	
	25-27N		Boiler number plate	xx/xx/xxxx	181		1	Superceded by No 492: June 28th 1926	
	25-25N		Testing wheels for balancing 2-8-0 3-cylinder engines - No 499	28/03/1925	181		1		
	25-28N		Proposed standard firebars 2' 9" & 2' 4" long	xx/xx/xxxx	181		1		
	25-7		Comparison of Gresham & Craven ejector & Davies & Metcalf ejector	30/01/1926	181		2		
	24-154N		4-6-2 engine on pit of proposed new weighing machine	27/10/1924	181		2		
	24-152		Old & new type standard locomotive tyre fastening	xx/xx/xxxx	181		1		
	25-6		Shrinkage of locomotive tyres	04/01/1924	181		2	Ref to drg no 21-16N	
	24-148		Alternative lettering for proposed boiler number plate	03/10/1924	181		2		
DN	24-119		Diagram of cab interior of 4-6-2 engines	xx/xx/xxxx	181		1		
DN	24-115-N		Flanging blocks for throat plate: 4' 8" dia boiler	xx/xx/xxxx	181		1	Scale: 1" = 1'	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
DN	24-113-N		Flanging blocks for firebox back plate: 4' 8" dia boiler	xx/xx/xxxx	181		1	Scale: 1" = 1'	
DN	24-111-N		Superheater flue tubes with copper sleeve brazed on	20/05/1924	181		1	Scale: full size	
DN	24-108-N		Lagging hole cover for hand holes on firebox side	30/04/1924	181		1	For class O2 engines; scale: full size	
DN	24-98-N		Profile of 4-6-2 engines in North British section loading gauge	27/03/1924	181		1	Scale: 1 1/2" - 1 foot	
DN	24-97-N		Attachment of angle bar to radius link bracket	10/03/1924	181		1	All new & existing engines to be fitted as shown as they come through works; scale: half size	
DN	24-84-N		Diagram of chimney on new 4-6-2 engines	xx/xx/xxxx	181		1		
DN	24-86-N		Diagram of radius link bracket on 4-6-2 engines	04/03/1924	181		1	Shows bolting arrangements	
DN	24-85-N		Arrangement & detail of lid for lubricating quadrant link	03/03/1924	181		1		
DN	24-139-N		Alteration to radius link die block: 4-6-2 engines	xx/xx/xxxx	181			Scale: full size	
DN	24-139-N		Angle ring for boiler barrel & smokebox	18/07/1924	181		1	Scale: full size	
DN	24-137-N		Gauge lamp bracket: 2-6-0 engines with 3 cylinders	xx/xx/xxxx	181		1	See & 1012 for latest	
DN	24-133-N		Proposed alteration to water scoop to suit level when raised as on NE section	22/07/1924	181		1	Scale: half size	
DN	24-87-N		Details of crosshead cotter for 3-cylinder engines	05/03/1924	181		1	Scale: full size	
DN	24-127-N		Cotter with inserted teeth for Kendall & Gents plane miller (?)	24/06/1924	181		1	Scale: full size	
DN	24-128-N		Firebox arches "Atlantic", "Pacific" and proposed for "Pacific"	xx/xx/xxxx	181		1	Drg nos 159 for Atlantic, 415 for Pacific & 445 for proposed Pacific	
	No number		Frontispiece for report to National Physical Laboratory	xx/xx/xxxx	181		1	Broken crank axle, engine no 2558; mechanical test 30/09/1927 & chemical test 10/10/1927	
DN	24-129		Diagram of engine and tender with minimum wheel base	09/07/1924	181		1	0-6-0 saddle tank; 3,500 gallon tender; 3,170 gallon tender	
DN	27-90-N		Clearance of vacuum pipe & wheel boss 3,500 gallon tender	01/11/1927	181		1	Scale: full size	
DN	27-91-N		Proposed frame stiffening plate over leading horns 4-6-2 engines	01/11/1927	181		1	Scale: 1 1/2" - 1 foot; endorsed - not adopted	
DN	27-102-N		Arrangement of blow-off valve for 2-8-0 engines class O1 and O2	xx/xx/xxxx	181		1	Scale: 3" - 1'	
DN	24-120-N		Cutter with inserted teeth for Kendall & Gents plane miller	08/06/1924	181		1		
DN	24-114-N		Flanging blocks for smokebox tubeplate: 4' 8" dia boiler	xx/xx/xxxx	181		1	Scale: 1" = 1'	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
DN	28-65-N		Cracked copper tubeplate on engine 4480	24/10/1928	181		1		
DN	28-64-N		Comparison of boiler tests: North British & Great Northern sections	24/10/1928	181		1		
DN	28-59-N		Defective Bolton superheater element	xx/xx/xxxx	181		1	Scale: full size	
DN	27-115		ROD firebox: drilling of supporting stays	xx/12/1927	181		1		
DN	28-17-N		Cross section of superheater elements & flue tubes	16/02/1928	181		1	Robinson. Twin tube & "E" type	
DN	28-4-N		2 1/2" dia steel boiler tube	xx/xx/xxxx	181		1	Scale: full size (15' length)	
DN	28-3-N		2 1/2" dia steel boiler tube	xx/xx/xxxx	181		1	Scale: full size (13' 3" length)	
DN	28-2-N		2 1/2" dia steel boiler tube	xx/xx/xxxx	181		1	Scale: full size (12' 10" length)	
DN	28-10-N		Method of marking valve spindles to simplify assembly	26/01/1928	181		1		
DN	28-37-N		Crank pin no. 46-AD	xx/xx/xxxx	181		1		
DN	28-36-1-N		Crank pin no. 32-C for leading coupled wheels of Great North Railway 4-4-2 engines	16/04/1929	181		1		
DN	28-35-1-N		Crank pin no. 32-D for driving wheels of Great North Railway 4-4-2 engines	14/05/1929	181		1		
DN	24-145-N		Footsteps to cab for 4-4-2 engines	31/08/1924	181		1	Scale: 1 1/2" = 1'	
DN	24-77-N		Jack for engine no. 1472	18/02/1924	181		1	Scale: full size	
DN	44-14		Direction indicator for top water gauge cock & drain valve: USA 2-8-0 engine	xx/xx/xxxx	181		1		
DN	43-74		Land for letting in Edinburgh	xx/xx/xxxx	181		1	Originated in Engineers Office, Edinburgh 11/9/1941: no 68/599	
DN	24-159-N		Standard position of water gauge in relation to firebox Crown plate	29/11/1924	181		1	GN-type engines	
DN	25-3-N		Arrangement of fusible plugs on class K2 engines	xx/xx/xxxx	181		1	Scale: 1 1/2" = 1'	
DN	25-10		Cracks in engine frames due to slack hornstays	11/02/1925	181		1	Scale: full size	
DN	24-14-N		Alteration to lubrication of Walschaert gear combination lever	01/09/1924	181			Scale: full size	
DN	25-26		Great Northern section & GN-type engines on other sections	xx/xx/xxxx	181		1	Ref L-B-3-P & 131	
DN	25-41-N		1 3/4" dia steel boiler tubesd	xx/xx/xxxx	181		1		
DN	24-80		London North Eastern Railway: thin flange tyres	26/02/1924	181		1	Table of classes showing where thin flanges used & flange profiles	
DN	25-5-N		London North Eastern Railway: proposed position of classification letter & number in cab	xx/xx/xxxx	181		1	Ref L-B-3-P 101, class C1	
DN	25-34-N		London North Eastern Railway: superheater flue tube, showing method of fitting to tube plate	xx/xx/xxxx	181		1	Ref L-B-3-P 131	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
DN	25-35-N		London North Eastern Railway: superheater flue tube, showing proposed method of fixing to tube plate for new tubes to be ordered in future	09/06/1925	181		1	Ref L-B-3 131-144-146-147	
DN	25-42-N		London North Eastern Railway: diagram showing interior of cab 2-8-2 engine fitted with booster	xx/xx/xxxx	181		1		
DN	No number		Running numbers & dates when built: 2-6-0 express goods	xx/xx/1920	181		1	To be attached to sheet (ref no 25-36)	
DN	25-33-N		London North Eastern Railway: suggested alteration to outer casing 8" piston valve	03/06/1925	181		1	Ref L-B-3-P 130-132	
DN	24-61		London North Eastern Railway: proposed alteration of firebox deflector for H2 & 3 & N2 class engines	28/01/1924	181		1		
DN	24-67		London North Eastern Railway: proposed alteration to 6-feed mechanical lubricator: Tutt & Aulburds' valveless	28/01/1924	181		1		
DN	58-112		Arrangement of route indicator & removable instrument panels: 25 KV AC locomotives	xx/xx/xxxx	180		1	Full size	
DN	58-3		Extension to injector overflow pipe (J94)	19/08/1958	180		1	Full size & 3" = 1'	
DN	58-2		Connecting rod & big end brasses with full whitmetal bearings & restrictors	19/01/1958	180		1	Scale: 6" = 1'; for classes J50, N2, J39 & K2	
DN	No number		Part plan of Millhouses loco shed	xx/xx/xxxx	180		1	Relating to accident at Millhouses MPD on 05/12/1958	
DN	58-116		Application of brake hanger Y-934-104 to trailing coupled wheels	30/12/1958	180		1	Class V2	
DN	58-113		Position of indicator box: North British type 2 diesel electric	01/12/1958	180		1	Scale: 1 1/2" = 1'	
DN	58-100		Position of indicator digit boxes: Birmingham Railway Carriage & Wagon Co type 2	29/10/1958	180		2	Scale: 1 1/2" = 1'	
DN	58-99		Brush traction type 'B' diesel electric fitted with route indicators	28/10/1958	180		2	Scale: 1 1/2" = 1'	
DN	58-102		Detail: wheel centre & tyre Bulleid fastening	xx/xx/xxxx	180		1	Ref to 1/12/1235	
DN	58-98		Steam vapour generator	xx/xx/xxxx	180		1		
DN	58-78		Sealing of steam pipes to lubricator atomisers	09/10/1958	180		1	1 1/2" = 1' & full size; class 7 4-6-2 locos	
DN	58-103		Proposed position of indicator digit boxes (NB type 1 diesel electrics)	04/11/1958	180		2	1 1/2" = 1'	
DN	58-95		Modification to vacuum brake pipes	09/10/1958	180		1	3" = 1'; note "not used"	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
SL/DN	58-110		Repair plate for leading horn (roller bearing)	24/11/1958	180		1	3" = 1'; ref to class 7, 4-6-2	
DN	58-10		Charts: heights & distances between rail guards	xx/xx/xxxx	180		1		
DN	58-5		Profile of AC electric locomotive with British Thomson-Houston Ltd equipment on 6-chain curve in relation to C1 loading gauge	xx/xx/xxxx	180		3	"Corner with date missing"	
DN	58-8		Bogie axlebox & links AC locomotive cab mock up	xx/xx/xxxx	180		2	Full size	
DN	58-6		Arrangement & details of wardrobe for AC Bo-Bo locomotive cab mock-up	xx/xx/xxxx	180		3	3" = 1' & full size	
DN	58-?		Profile of AC electric locomotive with British Thomson-Houston Ltd equipment . . .	xx/xx/xxxx	180		3	"Drawing no, date & description torn off drawing"	
DN	58-12		Diagram showing overhead clearance required to remove piston & rod - EE type 4 loco	23/01/1958	180		1	3" = 1'	
DN	50-10		Heights & distances between railguards	06/02/1958	180		1	Tables	
DN	58-11		Windscreen wiper mounting arrangement & details: AC Bo-Bo cab mock up	23/01/1958	180		2		
DN	58-9		Diagram of 12000 series diesel electric shunter on retarder	24/01/1958	180		1		
DN	58-111		Proposed position of indicator box - EE type 4 diesel electric	25/11/1958	180		2	Print	
DN	58-104		English Electric 2000 hp diesel electric locomotive fitted with route indicator	07/11/1958	180		1	Wilkes & Ashmore route indicator side & front elevation; scale: 1 1/2" = 1'	
DN	58-106		Wheel & axle box: Crimpsall Bay, Doncaster Works	13/11/1958	180			Law case: Chantry vs British Transport Commission 27/05/1958	
SL/DN	58-104		Ashpan details, class 5 standard 4-6-0 engines	13/11/1958	180			Scale: full size	
SL/DN	58-105		Sealing of steam pipes to lubricator atomisers	13/11/1958	180			Fitted to British Railways 2-10-0; scale 1 1/2" = 1' & full size	
DN	58-81		Lamp bracket for fitting of headboards	xx/xx/xxxx	180		1	English Electric type 4 diesel, electric D200 - D201; full size	
DN	58-109		Boring machine accident - D2 Bay Main Machine Shop	20/11/1958	180		1	Law case: Cunningham vs British Transport Commission 18/08/1955	
DN	58-108		Proposed position of indicator on Brush type 2 diesel electric	19/11/1958	180		1	Engine & equipment type; scale: 1 1/2" = 1'	
DN	58-107		Proposed position of indicator on Birmingham Railway, Carriage & Wagon Co type 2 diesel electric	14/11/1958	180			Engine & equipment type; scale: 1 1/2" = 1'	
DN	58-88		25 kV AC Bo-Bo Electrics handbrake arrangements	09/09/1958	180		1	Scale: 1/2" = 1'	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
DN	58-93		Retaining plate for compensating beam centre pin	xx/xx/xxxx	180		1	Endorsed - not fitted; scale: full size	
DN	58-101		Arrangement of feed water pipes: 5,000 gallon tender	31/10/1958	180		1	Scale: 3" = 1'	
DN	44-45		Number plate for cranes & runners	xx/xx/xxxx	179		1	Traced carriage & wagon print no 12012 D	
DN	50-56		Engine name plate for class A1 engines	09/09/1950	179		1	"Great Central" shown mounted on smoke deflector; scale: 3" = 1'	
DN	50-55		Engine name plate for class A1 engines	22/08/1950	179		1	"Great Eastern" shown mounted on smoke deflector; scale: 3" = 1'	
DN	5-65		Engine name plate for class A1 engines	xx/xx/xxxx	179			"North Eastern" shown mounted on smoke deflector; scale: 3" = 1'	
DN	43-68		Tubular signal posts	17/11/1943	178		1	Alteration to old tubes; scale: 1 1/2" = 1'	
	No number		Conversion of steam rail motor coach to steam rail motor wagon	18/12/1918	177		1	Side, front, back elevations	
	No number		Type J - 36, part 1, section B	xx/xx/xxxx	176		2	Print: weight & dimension diagram	
	27-389		British Detroit no. 32A four-feed locomotive lubricator	04/02/1949	176		2	Also numbered L493, class 07; full size	
	No number		Instructions for operating booster engine 4419	xx/xx/xxxx	176		3	Paper poster	
	No number		Boiler no. 36B, class B; list of engines fitted with the above boiler	xx/xx/xxxx	176		3	Print; boiler dimension 1/4" = 1' & details of locos fitted	
	3376-N		Swing link detail of articulated bogie	xx/xx/xxxx	176		2	Part drawing cut from larger sheet	
	No number		Unidentifiable drawing corner: general arrangement, tender engine	xx/xx/xxxx	176		4	Scrap corner of blue print; scale: 1" = 1'	
	No number		General arrangement of unidentified 0-6-2 T	xx/xx/xxxx	176		4	Half blueprint sheet, badly torn; scale: 1" = 1'	
	No number		32 element superheater tubes (Robinson)	19/03/1919	176		4	Title of drawing only signed "Robert A Thom" (no further details)	
	1/193		Section through tube plate & outside feed pipe	xx/xx/xxxx	176		4	Small section of larger sheet; engine order no 277	
	No number		Unknown component section	xx/xx/xxxx	176		4	Small section of larger sheet	
	No number		Table: job numbers	xx/xx/xxxx	176		4	Small section of table showing two job numbers	
	48-65		Locomotive ratios for power classification: tender engines	xx/xx/xxxx	175		1	Spreadsheet giving various data relating to tender engines	
	48-65		Locomotive ratios for power classification: tank engines	xx/xx/xxxx	175		1	Spreadsheet giving various data relating to tank engines	
	48-63		Power classification	xx/xx/xxxx	175		1	Spreadsheet giving power classifications of London North Eastern Railway engines (derived from 48-65?)	
	48-66		Valve gear diagram?	xx/xx/xxxx	175		1	Theoretical calculations relating to the movement of various levers!	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
	34-20N		Ivatt's speed diagram	xx/xx/xxxx	175		1	Chart giving miles per hour based on minutes per mile	
	48-66		Locomotive power classification graph	xx/xx/xxxx	175		1	Chart and graph giving criteria for the calculation of locomotive power classification	
	39-119		Detail of keyway for locomotive crank & straight axles	28/07/1938	174		1	Full size	
	50-57		Engine name plate	15/08/1950	174		1	Scale: 3" - 1'; nameplate for A1 class 4-6-2 "North British"	
	No number		Davies & Metcalfe live steam injector	07/12/1938	173		1	Davies & Metcalfe Co drg no 9125; scale not given	
	No number		Davies & Metcalfe hot water injector	13/03/1924	173		1	Davies & Metcalfe Co drg no 4987; scale not given	
	No number		Davies & Metcalfe no. 9 monitor injector	24/10/1940	173		1	Davies & Metcalfe Co drg no 9550; scale not given	
	No number		Davies & Metcalfe monitor injector	24/10/1940	173		1	Davies & Metcalfe Co drg no 9551	
DN	42-496		North British Locomotive Co: piston valve liner	08/10/1943	172		1	Traced from drg no 39-1622 (L940 modified); class 07 2-8-0 WD	
DN	42-498		North British Locomotive Co: dome	19/02/1944	172		1	Class 07 2-8-0 WD	
	No number		"Screw type" starter for crossheads	03/04/1944	172		1	Full size; austerity (WW2 Ministry of Supply 2-8-0 steam locos)	
DN	39-1610		Whistle & valve	02/09/1943	172		1	Full size; class 06, 07	
DN	39-1703		Cap for vent pipe on tank	05/04/1944	172		1	Class 07 2-8-0 WD	
DN	39-1750		Sanding steam cock	07/09/1943	172		1	Full size	
DN	39-1743		Sand box details	19/04/1944	172		1	Full size; austerity (WW2 Ministry of Supply 2-8-0 steam locos)	
DN	39-1603		Cylinder & steam chest drain valve	08/10/1943	172		1	Full size; class 07 WD 2-8-0	
DN	39-1743, 39-1750, 40-269, 40-284, 40-463	All on 1 sheet	Sandbox details	02/10/1941	172		1	WD 2-8-0 class 07	
DN	39-1657		Cylinder relief valve	12/04/1944	172		1	Class 07 2-8-0 WD	
DN	39-1751		Metalic pisto n rod packing	28/09/1910	172		1	Class 07 2-8-0 WD	
DN	39-1616		Front steam chest cover	15/xx/1910	172		1	Class 07 2-8-0 WD; traced from drg no H-22356 (date & drg no uncertain)	
DN	39-1730		Truck axlebox oil pad	22/10/1943	172		1	Class 07 WD 2-8-0; full size	
DN	39-1647		Feed nose connection	04/04/1944	172		1	Full size; WD 2-8-0 class 07	
DN	39-1634		Piston valve & valve spindle	07/09/1943	172		1	Full size; WD 2-8-0 class 07	
DN	36-241		Pipe fittings	01/06/1944	172		1	Full size; WD 2-8-0 class 07	
DN	33-1211 A		Corks for coupled axlebox keeps & truck	11/09/1943	172		1	Class 07	
DN	33-1211 A		Corks for coupled axlebox keeps & truck	11/09/1943	172		1	Duplicate	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
DN	32-306		British Rail everlasting blow off cock model W	12/01/1960	172		1	Full size; "this drawing used for wrench only; future cocks to be flanged inlet type (see drg no SL/DN/W - 849)"	
DN	32-306		1 1/2" everlasting blow-off cock	15/02/1944	172		1	Duplicate but original form (see 17090)	
DN	24-3639		Intermediate buffer & guide	12/01/1944	172		1	Duplicate later drawing 2nd copy	
DN	24-3639		Intermediate buffer & guide	19/08/1943	172		1	Early duplicate tracing & 1st copy	
DN	24-3639		Intermediate buffer & guide	24/04/1946	172		1	Duplicate 3rd copy	
DN	43-257		Diagram showing catch for blow off cock	26/11/1948	172		2	Class 07; part copy of drawing 43-257	
DN	45-2		Armstrong oiler to suit pony truck axlebox with 6 1/4" dia journal	04/01/1945	172		1		
DN	45-1		Armstrong oiler to suit coupled axlebox with 8 1/2" dia journal	04/01/1945	172		1		
DN	45-3		Armstrong oiler to suit tender axlebox with 11" x 5 1/2" dia journal	04/01/1945	172		1		
DN	26-2696		Hulburd's seamless copper joint ring	04/01/1944	172		1		
DN	No number		Rough sketch of blowdown gearing: 2-8-0 Austerity loco	xx/xx/xxxx	172		1	Details of foul on stay of loco nos 77300 & 77083	
DN	DD-3739		Diagram showing method of isolating Westinghouse brake steam pipe to pump Austerity 2-8-0 engines	23/05/1944	172		1	London, Midland & Scottish Railway drawing, Derby	
	No number		North British Locomotive Co Ltd drawing of WD 2-10-0	xx/xx/xxxx	172		1	Scale: 1/4" = 1'; drawing side view, main dimensions	
	No number		North British Locomotive Co Ltd drawing of WD 2-10-0	xx/xx/xxxx	172		1	Scale: 1/4" = 1'; drawing side view, main dimensions with "WR clock box" added	
DN	HRS-2551		Assembly of compensated brake gear on ex-WD 5000 gallon tenders	10/07/1959	172		1	Taken from Crewe drawing nos C35851 & C35877	
DN	D + M-9551		London North Eastern Railway nos 9, 10 & 11 monitor injector	19/07/1944	172		1	Half size: traced from Davies & Metcalfe Ltd print of same number dated 23/10/1940.	
DN	40-48		Taper pins: split & solid steel	09/01/1948	172		1		
DN	40-205		Brake releasing spring	xx/xx/xxxx	172		1		
DN	40-245		Vent pipe for tank	01/04/1944	172		1	Copy of London Midland Scottish drawing DS-323	
DN	40-247		Carriage warming reducing valve	31/03/1942	172		1		
DN	40-250		Lubricator for steam brake etc	21/06/1944	172		1		
DN	40-261		Ejector steam valve & miscellaneous pipe connections	30/08/1943	172		1		
DN	40-259		Sanding tee piece	10/04/1944	172		1		
DN	40-285		Pop safety valve	29/11/1943	172		1	London, Midland & Scottish Railway drawing DS-4449	
DN	40-287		Packing for regulator gland	02/09/1943	172		1		
DN	40-288		Engine tools	14/04/1944	172		1	London, Midland & Scottish drg no D36-14541	

## Doncaster Locomotive Drawings List

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
DN	40-290		Three-way branch & details for flexible steam pipe connections	12/05/1944	172		1		
DN	40-376		Bunker drain pipe	04/04/1944	172		1		
DN	40-399		Hind drag box	20/04/1940	172				
DN	40-572		Westinghouse brake details	04/04/1944	172		1		
DN	40-576		Westinghouse brake details	14/09/1943	172		1		
DN	40-580		Screen for standard head lamp	xx/xx/xxxx	172		1		
DN	40-581		Driver's torch lamp	14/04/1944	172				
DN	40-583		Oil cans & feeders	24/04/1944	172		1		
DN	40-663		Westinghouse brake details	07/09/1943	172		1		
DN	40-735 & 756		Feed water hose pipe & clip	18/09/1948	172		1	London Midland Scottish drg no DS 5415	
DN	40-739		Miscellaneous carriage heating details etc	04/04/1944	172		1		
DN	40-829		Carriage warming hose connections	18/04/1944	172		1		
DN	40-830		Carriage heating hose & details	15/09/1943	172		1		
DN	41-88		Vacuum brake hose pipes etc	xx/xx/xxxx	172		1		
DN	41-111		Dummy coupling, elbow & hose coupling for vacuum brake	xx/xx/xxxx	172		1		
DN	41-529		Continuous blow-down valve	29/11/1943	172		1	London Midland Scottish drg no D5/P13/2	
DN	41-542		Continuous blow-down details	22/05/1944	172		1		
DN	41-584		Westinghouse brake end cock & hose	13/04/1944	172		1		
DN	42-67		Steam sanding ejector & sand trap	19/04/1944	172		1		
DN	42-134		Water gauge with protector	21/01/1944	172		1	London Midland Scottish drg no C 35926	
DN	42-154		Frame clip	03/10/1943	172		1		
DN	42-155		Spring links & brackets	12/08/1942	172		1	London Midland Scottish drg no C 30926	
DN	42-159		Cover plate over truck centre & alterations to frame stretchers	02/05/1943	172		1		
DN	42-269		Steam driven air compressor 10" x 10 5/8" type KL2A	10/09/1943	172		1		
DN	42-475		Fire bars	04/02/1944	172		1		
DN	42-487		Coupled axlebox guides	11/10/1943	172		1		
DN	42-488		Bearing springs, coupled wheels	24/05/1943	172		1	Superceded by drg no 45-128	
DN	42-490		Flanging blocks	xx/xx/xxxx	172		2		
DN	42-491		Cylinder front cover	29/07/1943	172		1		
	No number		Untitled: alphabet "A" - "N" & numbers "0" - "35"	xx/xx/xxxx	172				
DN	56/57		Proposed modification to fall plate & platform	19/05/1956	172		2	Class 07 WD 2-8-0	
DN	59/29		Collared bush for trailing coupling rod	16/06/1959	172		1	Class 07 WD 2-8-0	
DN	61-17		Profile of ex-WD 2-8-0 locomotive showing maximum heights above rail	28/03/1961	172		1	Class 07 WD 2-8-0; scale: 1/4" = 1'	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
DN	61-17		Profile of ex-WD 2-8-0 locomotive showing maximum heights above rail	28/03/1961	172		1	Class 07 WD 2-8-0; amended copy with "WR clack box" added	
DN	Drg no 16965	D	London North Eastern Railway: blank flange for vacuum cylinder graduable steam brake valve mark IV	xx/xx/xxxx	172		1	Class 07 WD 2-8-0; traced from "Gresham & Cravens drg no 73/12533 M"	
DN	42-118		London North Eastern Railway: steel superheater flue tube, not rolled & butt welded	14/12/1942	172		1	Class 07 WD 2-8-0	
DN	46-33		07- & 06-type engines bright steel nut for firebox stay	xx/xx/xxxx	172		1	Class 07 WD 2-8-0	
DN	51-40		British Rail sketch of intermediate drawgear WD 2-8-0	22/10/xxxx	172		1	Class 07 WD 2-8-0	
DN	44-22		London North Eastern Railway: steam brake connections between engine & tender	xx/xx/xxxx	172		1	Class 07 WD 2-8-0	
DN	44-26		London North Eastern Railway: locking plate for steam brake union	23/10/1944	172		1	Class 07 WD 2-8-0	
DN	44-2		Austerity 2-8-0 gauge glass	xx/xx/xxxx	172		1	Class 07 WD 2-8-0	
DN	43-34		Austerity 2-8-0 gauge glass for cab window	19/07/1948	172		1	Class 07 WD 2-8-0	
DN	43-26		Austerity 2-8-0 spiral springs for anti-glare screen	xx/xx/xxxx	172		1	Class 07 WD 2-8-0	
DN	43-57		London North Eastern Railway: spring for piston rod cast iron packing: London Midland Scottish & Austerity 2-8-0 engines	24/09/1943	172		1	Class 07 WD 2-8-0	
DN	43-34		Austerity 2-8-0 glass for cab window	xx/05/1949	172		1	Class 07 WD 2-8-0; updated drawing using armoured plate - "O" on drg 44-584	
DN	43-47		London North Eastern Railway: rubber joint for carriage heating elbow	09/08/1943	172		1	Class 07 WD 2-8-0	
DN	43-21		London North Eastern Railway: baffle plate (London Midland Scottish-type) 2-8-0 Austerity-type engines	31/05/1943	172		1	Class 07 WD 2-8-0; item 1 on drg no 42 713 (Austerity); item 1 on drg H-18139-3 (London Midland Scottish)	
DN	43-35		Austerity 2-8-0 felt dush shield for tender axlebox	19/07/1943	172		1	Class 07 WD 2-8-0; item 'L' on drg 4-2-581	
DN	42-67		London North Eastern Railway: felt oil pad for pony truck axlebox	04/06/1942	172		1	Class 07 WD 2-8-0; item 10/12905 on drg 05-6589	
DN	COS 1678		Copper wrapper plate	xx/xx/xxxx	172		1	Class 07 WD 2-8-0	
DN	44-44		London North Eastern Railway: plate for water gauge column	24/08/1944	172		1	Class 07 WD 2-8-0	
DN	56-7		Proposed axlebox (Isothermos type) for EM - 1 electric loco	xx/xx/xxxx	171		4	Scale: half-size; badly torn	
DN	56-8		Proposed axlebox (Isothermos)	xx/xx/xxxx	171		4	Scale: half-size; badly torn	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
DN	56-27		Details for proposed speedometer drive (generator)	xx/xx/xxxx	171		1	Scale: full size	
DN	56-15		Arrangement of bogie frame with Isothermos axlebox (EM-1) (scheme 1)	xx/xx/xxxx	171		1	Scale: 3" = 1'	
DN	56-26		Proposed link + silent bloc for axlebox (Isothermos type)	xx/xx/xxxx	171		1	Scale: full size	
DN	56-25		Details for axlebox (Isothermos type)	xx/xx/xxxx	171		1	Scale: half size	
DN	56-18		Arrangement of bogie frame with Isothermos axlebox (EM-1) (scheme 2)	xx/xx/xxxx	171		1	Scale: 3" = 1'	
DN	56-24		Proposed arrangement of speedometer drive (generator)	xx/xx/xxxx	171		1	Scale: full size	
	50-58		Engine name plate	08/07/1950	170		1	Scale: 3" = 1'; nameplate for A-1 class locomotive "Great Eastern"; drawing marked "same size plate as Great Central & North British"	
DN	55-79		War Department 2-8-0 locos hand holes on sandboxes LDC	18/07/1955	170		1		
	48-6		Proposed 9" letters for British Railways: Gill Sans medium type	21/01/1948	169		1	Scale: full size	
	48-7		Proposed lettering "British Railways" on J-52 class	22/01/1948	169		1	Scale: 1 1/2" = 1'	
	48-8		Proposed lettering "British Railways" on Sentinel locos class 71 & 73	xx/xx/xxxx	169		1	Scale not given	
	48-10		Proposed lettering 9" "British Railways" on 3,700 gallon tenders	xx/xx/xxxx	169		1	Scale: 1 1/2" = 1'	
	48-9		Proposed lettering 9" "British Railways" on 4,200 & 5,000 gallon tenders	xx/xx/xxxx	169		1		
	48-33		Lettering 10" "British Railways" on 4,200 & 5,000 gallon tenders, printed to present standards	21/05/1948	169		1	Engine types: A1, A2, A3, A10, B2, B17, B3, B4, B5, B12	
DN	54-89		Emblem Co. Co. Electric loco	xx/xx/xxxx	169		1	Appears to be special headboard for electric loco, for inauguration of Manchester - Sheffield electrification	
	48-5		Proposed letters 7" for "British Railways": Gill Sans medium type	16/01/1948	169		1		
Curve	4480 T		Generator characteristics EE 801D: generator 155 ohms self field resistance	xx/xx/xxxx	168		1	Graph of generator volts vs generator load current-amps	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
DN	56-48		Typical curve showing the time taken for two type 4 V110 exhausters running at 1200 rpm to evacuate an 80 cu ft capacity having a 1/4" dia leak to atmosphere	xx/xx/xxxx	168		1	Graph of vacuum inches vs time (seconds)	
Curve	4480 T		Generator characteristics EE 801D: generator 155 ohms self field resistance	xx/xx/xxxx	168		1	Graph of generator volts vs generator load current-amps; curve no 4480 T with specimen test figures plotted	
DN	56-38		Diesel electric locomotives speed-horsepower curves	12/05/1956	168		1	Graph of drawbar horsepower vs locomotive speed mph; various types of diesel electric loco	
	No number		Graphs of exhauster at maintaining speed, exhauster cut out, exhauster at release speed	xx/xx/xxxx	168		1	Graphs of vacuum vs seconds at different exhauster speeds: electric loco no 26047	
DN	55-9		Drawbar horsepower characteristics A1 class engine vs typical diesel electric	xx/xx/xxxx	168		1	Graph of drawbar horsepower vs speed mph: comparing A1 class loco with a typical diesel electric loco	
DN	55-10		Drawbar horsepower B-1 class engine vs diesel electric	xx/xx/xxxx	168		1	Graph of drawbar horsepower vs speed mph: comparing B1 class loco with a diesel electric loco	
DN	56-39		50 wagons loaded 2-brake cylinders per wagon in operation: 2 exhausters	xx/xx/xxxx	168		1	Graph of time-minutes vs vacuum-inches of mercury	
DN	56-47		Propagation period + vacuum attained with 50, 70 & 90 wagons exhauster tests: Dunford Bridge	30/04/1956	168		1	Graph showing propagation time: minutes vs vacuum-inches; results of braking tests at Dunford Bridge	
DN	56-40		70 wagons empty: one brake cylinder per wagon in operation	xx/xx/xxxx	168		1	Graph of time-minutes vs vacuum-inches of mercury; two exhausters vs three exhausters	
DN	56-32		Typical curves showing the time taken for two type V110 exhausters to evacuate an 80 cu ft closed capacity to 25" vacuum at various speeds	xx/xx/xxxx	168		1	Graph showing time in seconds vs various inches	
DN	56-31		Gresham & Craven type SSJ type ejector boiler pressure 200 lbs/sq in: 1/4" dia leak hole in a reservoir of 80 cu ft capacity	xx/xx/xxxx	168		1	Graph of time: mins-secs vs vacuum inches	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
	No number		ATC brake tests: location Tempsford, regulator full	xx/xx/xxxx	168		1	Graphs showing: distance passed inductor vs vacuum inches; distance passed inductor vs speed mph; time in seconds from inductor vs speed mph; test no 19 locomotive V2 load 403.5 tons; train passenger, cut off 15%, weather fine v frosty	
DN	54-117		Graduable steam brake valve, maximum proportional braking curve when operated from vacuum ejector	xx/xx/xxxx	168		1	Graph showing train pipe vacuum in inches Hg vs brake cylinder pressure in lbs/sq in	
DN	57-78		Curve S: minimum stopping distance on level for any train fitted with standard brake gear (LM) taken from DCX/856	25/07/1957	168		1	Graph showing stopping distance, yards on level vs speed mph	
	G305 & G261		Special HP MK VI graduable steam brake valve	xx/xx/xxxx	168		1	Graphs showing train pipe vacuum in inches Hg vs brake cylinder pressure curves for different chamber vacuation spindle dia 13/16", boiler pressure: 225-235 lbs/sq in	
	No number		ATC brake tests: location Tempsford, regulator full - weather fine & frosty	xx/xx/xxxx	168		1	Graphs showing distance passed inductor vs vacuum inches; distance passed inductor vs speed mph; time in seconds from inductor vs speed mph; test no 31, locomotive V2, load 570 1/2 tons, train 'F' freight, cut-off 15%	
	54-148/1		London North Eastern Railway braking distance diagram	xx/xx/xxxx	168		1	Graph showing braking distance in yards vs gradient at various speeds	
	54-148		London North Eastern Railway braking distance diagram	xx/xx/xxxx	168		1	Graph showing braking distance in yards vs gradient at various speeds	
DCX	18-856		Curve S: minimum stopping distance on level for any train fitted with standard brake gear	xx/xx/xxxx	168		1	Graph showing stopping distance, yards on level vs speed mph	
DN	56-29		Comparative stopping distances in yards on level track	xx/xx/xxxx	168		1	Graph showing stopping distance, yards on level vs initial speed of train in mph for different inches of vacuum	
	WT 821		The General Electric Co Ltd WT 821 traction generator characteristic	xx/xx/xxxx	168		1	Graph showing current amps vs voltage at various rpm	
DN	57-71		Performance characteristics of Bo + Bo class electric loco	xx/xx/xxxx	168		1	Graph showing horsepower, tractive effort lbs & train resistance lbs vs speed (mph)	
	No number		Graph showing comparative rates of buffer springs	xx/xx/xxxx	168		1	Graph showing load in tons vs compression in inches for various types of buffer	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
DN	34-108 N		London North Eastern Railway: arrangement for testing the insulator of slidebar liners (Millboard)	30/11/1934	167		1	Scale: half size	
DN	39-7		London North Eastern Railway: calibration of water VI class tank engine	06/01/1939	167		1	Engine no 451; scale 1" = 1'	
DN	38-78		London North Eastern Railway: maximum & minimum safety valve & injector overflow pipe flange	11/08/1938	167		1	Ref 12/10/81.B.S. 13/07/1938 supercedes drg no 38 - 33 & 38 - 23	
DN	41-79		London North Eastern Railway: machine tool capacity (average hours per machine per week)	09/08/1941	167		1	Doncaster Carriage & Works: week ending 9th August 1941	
DN	41-73		London North Eastern Railway: machine tool capacity	25/08/1941	167		1	Average hours per machine per week: Cowlairs Loco Works week ending 9/08/1941	
DN	41-74		London North Eastern Railway: machine tool capacity	25/08/1941	167		1	Average hours per machine per week: Inverurie Works	
DN	41-76		London North Eastern Railway: machine tool capacity	09/08/1941	167		1	Average hours per machine per week: Temple Mills Wagon Works week ending 09/08/1941	
DN	41-77		London North Eastern Railway: machine tool capacity	10/08/1941	167		1	Average hours per machine per week: Doncaster Loco Works week ending 10/08/1941	
DN	41-78		Machine tool capacity	09/08/1941	167		1	Average hours per machine per week: York Carriage & Wagon Works week ending 09/08/1941	
DN	41-5		London North Eastern Railway: modification to coupling rod bushes - P-2 class engines	13/01/1941	167		1	Full size: ref G273 01/01/1941	
DN	41-20		London North Eastern Railway: machine tool capacity	25/01/1941	167		1	Average hours per machine per week: Doncaster Loco Works week ending 25/01/1941	
DN	41-51		London North Eastern Railway: stay arrangement firebox tubeplate & backplate - boiler diagram no 15	23/05/1941	167		1	Scale: 3" = 1'; for working drawing, see standard firebox no 15 drg no 6445 C (class C4, C5, O4, S1)	
DN	41-50		London North Eastern Railway: firebox stay diagram, boiler diagram no 15	23/05/1941	167		1	See drg no 6445 C for working drawing: standard firebox no 15 (classes C4, C5, O4, S1)	
DN	41-71		London North Eastern Railway: machine tool capacity	09/08/1941	167		1	Average hours per machine per week: Gorton Loco Works, week ending 09/08/1941	
DN	41-72		London North Eastern Railway: machine tool capacity	09/08/1941	167		1	Average hours per machine per week: Darlington Loco Works, week ending 09/08/1941	
DN	54-15		British Rail: proposed arrangement of spring gear, 4-6-0 class 5	01/11/1955	167		1	Scale: 6" = 1'	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
DN	53-155		British Rail: extension plates to tender coal-hole doors	11/12/1953	167		1	Scale: 3" & 12" = 1'; class LM 4MT 2-6-0 + LM 2MT 2-6-0; all engines maintained by East & North East regions; loco nos 43097, 43098, 43070 + 46488, 46472, 46475	
DN	53-159		British Rail: proposed standard keys for connecting rod brushes (?)	15/12/1953	167		1	Scale: half size	
DN	53-160		British Rail: food box fitted to V2 class tender	11/08/1954	167		1	Scale: 3" = 1'; class V2 (retraced from paper tracing dated 14/1'2/1953)	
DN	53-24		British Rail: application of British Rail, Western Region, quartering gauge for crank pins	12/03/1953	167		1		
DN	35-73 N		London North Eastern Railway: cylinder centre lines	16/10/1935	167		1	Class V2	
DN	37-89		London North Eastern Railway: bending moment diagrams for B-12 class driving axle	04/11/1937	167		1	Tracing of drawing no 3062S-E (T-184-N) July 1932 "Built up crank axle"	
DN	28-42		London North Eastern Railway: brakegear alteration to pull rod pin for D-2 type engines	19/04/1928	167		1	Full size	
DN	28-44 N		London North Eastern Railway: proposed alteration to coupling rod, type A-5 engines	26/04/1928	167		1	Full size	
DN	35-61 N		London North Eastern Railway: bushes to be made in spun-cast Holfos (reg'd) bronze (& die-block)	03/09/1935	167		1	Scale: full size; reference G 14528, HB 22/08/1935; used on classes K-3 & A-4	
DN	35-9 N		London North Eastern Railway, Doncaster: pony truck with 8" links fitted with needle roller bearings in link eyes	30/01/1935	167		1	Scale: 3" = 1' & full size; ref G13904 (30/01/1925)	
DN	35-85		London North Eastern Railway: left-hand trailing coupled wheel (engine no 2509)	xx/xx/1935	167		1	Print: details issues with wheel to axle key on loco 2509 (A4) - axle fitted 7-35, scrapped 11-36	
DN	35-77 N		Tests for fall of vacuum in top of brake cylinder on application of brake	xx/xx/1935	167		1	Test: details from loco no 2511 (handwritten comment "not used see 35-83")	
DN	35-79		London North Eastern Railway: profile of tyres under engine no 2509	21/11/1935	167		1	Scale: full size; reference LMWD 684/7	
DN	35-83 N		Tests for fall of vacuum in top of brake cylinder on application of brake	xx/xx/1935	167		1	Taken using loco no 2512	
DN	35-18		London North Eastern Railway: alteration to pony truck casting	17/01/1940	167		1	Scale: full size	

## Doncaster Locomotive Drawings List

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
DN	35-35		London North Eastern Railway: relative position of brake block & tyre with maximum translation of inner wheels of 5000 gallons, 8-wheel tender	16/04/1935	167		1	Scale: full size; reference G 8052, BH 4/04/1935	
DN	35-31		London North Eastern Railway: lubrication of water scoop fulcrum pin, B-17 class engines	28/11/1935	167		1	Scale: full size + half size	
DN	48-20		British Rail: diagram showing relative positions of buffers & drawhook with screw coupling	08/01/1957	167		1	Scale: half size, tracing	
DN	35-41 N		London North Eastern Railway: load on driving axle boxes, general(?) section engines	01/05/1935	167		1	Scale: 3" = 1' & 1" = 8 tons	
DN	48-6 N		London North Eastern Railway: copper tube plate	xx/xx/xxxx	167		1	For 4' 8" dia boiler	
DN	48-5 N		London North Eastern Railway: copper tube plate	xx/xx/xxxx	167		1	For 4' 8" dia boiler refer to drg no 48-5N?	
DN	44-4		London North Eastern Railway: gauge glasses for all classes of engines	21/01/1944	167		1	Scale: full size; previous drg 38-15	
DN	44-5		London North Eastern Railway: gauge glasses for all classes of engines	20/01/1944	167		2	Scale: full size; notes "to be taken for office use only: for general use, see drg 44-4"	
DN	43-73		London North Eastern Railway: regulator lever, London Midland Scottish type 2-8-0 engine	20/11/1943	167		1	Full size	
DN	43-72		London North Eastern Railway: levers for water pick-up; London Midland Scottish 4000 gallons tender	xx/xx/xxxx	167		1	Scale: full size; lever steel, item 2 on drg C-35509 (1 required per tender)	
DN	43-71		London North Eastern Railway: rod ends for water pick-up; London Midland Scottish 4000 gallons tender	18/11/1943	167		1	Ref item 1 on drg D-39-15873	
DN	43-70		London North Eastern Railway: valve spindle; London Midland Scottish type 2-8-0 engine	18/11/1943	167		1	Scale: full size; note "item 4 on drg H-22426"	
DN	43-69		London North Eastern Railway: motion details; London Midland Scottish type 2-8-0 engines	18/11/1943	167		1	Scale: full size; ref items on drg C 34272	
DN	35-1 N		London North Eastern Railway: transference of heat from slide bar lug to slide bars with asbestos liner & bronze liner	04/01/1935	167		1	Graph paper	
DN	33-34 N		London North Eastern Railway: proposed alteration to lugs on carrier wheel brasses	28/02/1933	167		1	Scale: full size; class C1; ref G12578.P.H.	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
DN	53-83		British Rail: enlarged drainage vents, piston valve cover Q7 & B16 engines	11/08/1954	167		1		
DN	38-62		London North Eastern Railway: diagrammatic arrangement of Gresham Dabeg slack adjuster	14/07/1938	167		1	Ref: G-15757 _ CB 12/04/1938	
DN	38-175		London North Eastern Railway: comparable table of loco's with existing cylinders, boilers etc & new cylinders, boilers etc with estimated costs	xx/xx/xxxx	167		1	Blank form	
DN	38-13		London North Eastern Railway: Southern Area	09/03/1938	167		1	Map of Southern Area	
DN	38-124		London North Eastern Railway: particulars of brake gear, V-2 type engines	24/10/1938	167		1	Table of measurements from locos 4780, 4772, 4808, 4792, 4806, 4791, 4474	
DN	38-26		Untitled	xx/xx/xxxx	167		1	Drawing of stationary boiler	
DN	38-83		London North Eastern Railway: modified form of nipple & position of pipe for horncheek lubrication	10/08/1938	167		1	Full size	
DN	38-87		London North Eastern Railway: arrangement of horn cheek lubrication	29/08/1938	167		1	Full size	
DN	40-16		London North Eastern Railway: standard Walkerite joints	05/04/1940	167		1	Ref: see also drgs 30-46, 30-47, 38-16: classes V2 + N2	
DN	40-42		London North Eastern Railway: Hoffmann ball bearings fitted to eccentric rod	07/06/1940	167		1	Full size; ref G 1644 - 3/06/1940	
GN	38-23		London North Eastern Railway: maximum & minimum safety valve & injector overflow pipe positions	14/04/1938	167		1	Ref: G 15555 C.W. 11/04/1938	
DN	21-33		Great Northern Railway: diagram of clearance between engine & tender, 2-8-0 engines	08/07/1921	166		1	Carries note: "re casualty 457 engine + 5179 - letter book 2 page 45	
DN	21-38		London North Eastern Railway: steel boiler tube 2 1/4" dia, 18' 11" long	04/01/1924	166		1	Use 27 - 55 N	
DN	21-34		4-4-2 type engines under repair at W Beardmore Co Ltd, Glasgow: particulars of scrapping limits	02/06/1921	166		1	Annotated: "sent 3 June 1921 (see lists book 2 page 127)"	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
DN	16-16-1		(a) wheel balancing 2-6-0 type engine: 1640 class (primary balance only); GNR rule not taking into account secondary weights; (b) wheel balancing 2-6-0 type engines - 1640 class. Taking into account secondary weights. Rules taken from locomotive engines pocket book + diary 1910 pp 36 & 37	xx/06/1916	166		1	Annotations for table (a): for drawing of existing wheels see 134 + 135 T	
	No number		Portion of tyre on leading wheels: engine no 854	30/05/1916	166				
	No number		Great Northern Railway: engine tyre showing part turned cylindrical for measuring the circumference. Method of allowing for shrinkage described in "The Engineer" 07/04/1916 p 300, 28/09/1917 p 263	22/07/1918	166		1		
DN	16-47 N		Section through leading crank pin & coupling rod 251 class engine; full size	21/02/1925	166		1	("27/02/1925" entered in date column in addition)	
DN	16-48 N		London North Eastern Railway: sketch showing clearance of reversing rod end 6' 6" 4-4-0 passenger engine; scale 1 1/2" = 1'	09/02/1916	166		1		
DN	16-37		Plug taps for fuse hole: 6" high explosive shell	xx/xx/xxxx	166		1	Superseded by 17 - 37	
DN	16-38		Plug taps for 18-pounder gun cartridge case primer hole	28/10/1916	166		1		
DN	16-40		Great Northern Railway: steel piston heads for 251 class engines (18 3/4" diameter) used in class D1 superheater (18 1/2" diameter) when new	27/11/1916	166		1		
DN	16-41		Great Northern Railway: alteration to Cotter stud for ashpan (full size)	29/11/1916	166		1	Previous drawing with 1" dia stud 304-N; hand-written notation: "all ashpan studs to be increased to 1 1/4" at once 29/11/1916"	
DN	16-42		Plug taps for 18-pounder gun cartridge case primer hole; full size	16/12/1916	166		1		
DN	16-31		Axlebox lubrication tests: scale 3" = 1'	xx/xx/xxxx	166		1	Diagrams for 9 1/2" x 11" axleboxes for 2-6-0 engines & 8 1/2" x 9" axleboxes for 4-4-2 type engines	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
DN	16-32		35 HP motor copy of Great Western Railway drawing no 49062	xx/xx/xxxx	166		1	Motor: 35 BHP "Vickers" 6-amp enclosed ventilated series wound, 1/2-hr rated reversing motor 250 volts to run at any speed up to 300 rpm; Armature shaft to be sketch no 49062. Controller: "Vickers" 35 BHP 250 volts controller, having 6 running positions in each direction and with continuous rated, protected, type resistances	
	30-74 N		5-1 type engine on a down-gradient of 1 in 18 showing the fisible plug exposed, due to the changed level of the water (Whitemoor Hump)	09/07/1930	166		1	Scale: 3/4" = 1'	
	30-75		Boxes for case hardening: indent no "blocked out"	xx/xx/xxxx	166		1		
	29-12 N		Axle journals: GC section	25/04/1929	166		1	Table showing types of axle & dimensions & loco classes	
	30-73 N		London North Eastern Railway: comparison of Q-1, Q-2 & O-4 type engines	19/06/1930	166		1	Table showing leading dimensions & ratios	
	30-78 N		List of engine classes in connection with circular no CME 10 (minimum tyre thickness)	xx/xx/xxxx	166		1	Table listing various locomotive classes	
	30-79 N		London North Eastern Railway: rain shield for shunting engines	21/07/1930	166		1	Scale: 1 1/2" = 1'	
	30-72 N		London North Eastern Railway: ferrules on standard pattern brake stretcher ends	xx/xx/xxxx	166		1		
	30-62 N		London North Eastern Railway: 4-6-2 type A-1 class engine no 2576; sketch showing cracks round roof stay (holes near firebox tube plate)	27/05/1930	166		1	Scale: full size	
	16-33		Great Northern Railway: bending of concentric connector to suit Great Northern Railway loco (Foster Instrument Co, Letchworth)	15/08/1916	166		1	Scale: full size; added pencil comments "for 251 class twin tube superheater. It will also fit a 251 class Robinson superheater put on 272 engine about Aug 1916 - taken off July 6 1917"	
	16-34		Great Northern Railway: spring rings for UK metallic packing for rods 3 1/4" & 3 1/2" dia	22/08/1916	166		1		
	16-16		Great Northern Railway: diagram of wheels etc 2-6-0 type engines with particulars for balancing	27/04/1916	166		1	Scale: 1" = 1'	
	16-20		6-W-C side tank engines: class no 1560; Great Northern Railway position of washout plug N1 class	12/06/1916	166		1	Scale: 1 1/2" = 1'; 1 print each with letter to Messrs Ireland & Burtok (from MO 13/06/1916)	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
	16-21		Diagram of axlebox no 37 P showing oil-pockets & oil-ways	10/06/1916	166		1	Scale: 3" = 1'; 1 print each with letter trace MO to Messrs Ireland & Burtok 13/06/1916 ("NS" inserted prior to drg no)	
	16-22		Piston rings for superheater cylinders (20" dia)	13/06/1916	166		1	Scale: full size	
	16-23		Joint rings for cylinder & steam chest covers of cylinders no 27: engines J-5 class	14/06/1916	166		1	Scale: 3" = 1'	
	16-24		Great Northern Railway: arrangement of WO plugs on firebox of 4' 8" dia boiler with 5' 6" casing when fitted to engines class D-2	xx/xx/xxxx	166		1	Scale: 1 1/2" = 1'	
	16-24		Great Northern Railway: arrangement of WO plugs on firebox of 4' 8" dia boiler with 5' 6" casing when fitted to engines class D-2	xx/xx/xxxx	166		1	Scale: 1 1/2" = 1'; "Please note although a different drawing it has the same number as drawing on previous sheet (it's not a typo)" (listed at ID 17296)	
	16-25		Great Northern Railway: arrangement of stay for front brake shaft arms: engines class C1	20/06/1916	166		1	Scale: 3" - 1'	
	16-26		Great Northern Railway: diagram of wheels 5' 2" dia for 6.W.C. goods engine (class J 22) with particulars for balancing	21/06/1916	166		1	Scale: 1" = 1'	
	16-27		Receiver for compressed air made from old boiler barrel	28/06/1916	166		1		
	16-12		Great Northern Railway: gear box casting for drilling spindle complete with worm & worm wheel for Asquith's 8' drill	24/03/1916	166		1	Scale: 3" = 1'	
	16-11		Pony truck suspension liknk with 1/2 oz Menno grease cup	15/03/1916	166		1	Scale: full size	
	16-10		Great Northern Railway: fusible plugs	08/03/1916	166		1	Table with drawings & dimensions for fusible plugs for Great Northern, London & North Western, Midland, Great Western, Lancaster & Yorkshire, Great Central (?) & North Eastern Railways	
	16-4		Pump ram clearance for 1560 class side tank engines: alteration to axlebox to give more clearance when engines are low down	04/02/1916	166		1	Scale: 3" = 1'	
	16-5		Great Northern Railway: Dreadnought ejector, arrangement of safety screw to fasten exhaust cone of large ejector	11/02/1916	166		1	Scale: full size	

## Doncaster Locomotive Drawings List

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
	16-7		Great Northern Railway: detail of pin for attaching reversing rod end to reversing shaft arm, side tank engines class C-2 6' 6" engines, class D	09/02/1916	166		1	Scale: full size; showing existing & altered arrangements	
	16-7		Great Northern Railway: alteration to reversing rod end for 4-wheel coupled engines C-2 & D class	09/02/1916	166		1	Scale: full size; note same drawing number as that at ID 17306	
	15-21		Great Northern Railway: alteration to tool boxes 4 & 6 WC tank engines	xx/xx/xxxx	166		2	Scale: 1 1/2" = 1'	
	15-22		Protector plate for fire hole mouthpiece	21/07/2015	166		2	Scale: full size & 3" = 1'	
	15-24 N		London North Eastern Railway: frame strengthening plate under firebox, C1 class engines	xx/xx/xxxx	166		1	Traced from shop copy 08/03/1934: original tracing could not be found	
	15-28		Great Northern Railway: details of crosshead & eyebolt for single blow impact machine	xx/xx/xxxx	166		1	Scale: 3" = 1'; traced from Spencer Moulton blue print 2822 (02/10/1915)	
	15-35		Great Northern Railway: diagram showing highest & widest cab etc	xx/xx/xxxx	166		1	Scale: 1/2" = 1'	
	15-36		Great Northern Railway: block for holding pneumatic hammer for rivetting shell bases	xx/xx/xxxx	166		1	Scale: 1/4 size	
	15-37		Great Northern Railway: arrangement of driving bearing spring no 1 engines, 5' 8" dia wheel	xx/xx/xxxx	166		1	Scale: 3" = 1'	
	15-40		Brake shaft arm for steam brake: 6 WC tank engine	13/12/1915	166		1	Scale: half size & 3" = 1'	
	15-41		Great Northern Railway: arrangement of guide bracket for valve spindle coupling: 1421 engine	13/12/1915	166		1	Scale: 3" = 1' & full size	
	15-44		Great Northern Railway: Locomotive Works, Doncaster: copper tubing showing dimensions as ordered by GN Co & proposed sizes to suit the authorised gauges	xx/xx/xxxx	166		1	Table showing details of various pipe sizes & uses	
	No number		Great Northern Railway: forging for 3-throw crank shaft - forged sizes given	22/12/1921	166		1	Scale: 1 1/2" = 1'	
	No number		Arrangement of shields round firehole door: 251 class engines	xx/xx/xxxx	166		1	This pattern used on wide firebox boilers only	
	No number		Roof for proposed extension to iron foundry traced from Engineers Dept drg no 12	??/07/1899	166		1		
	No number		List of 4-4-2 wide firebox engines with 24 element Robinson superheater for repair by William Beardmore & Co Ltd	xx/xx/xxxx	166		1		

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
	No number		Great Northern Railway: lowering gear for Hall's electric copier	17/11/1915	166		1	3" = 1'	
	No number		Untitled	xx/xx/xxxx	166		2	Scale: 1/8" = full size; left side ?springborne parts; right side indicates parts not springborne	
	No number		Great Northern Railway: alteration to trailing horn stay: E1 & E2 class engines	28/05/1913	166		2	Scale: 1 1/2" = 1'	
	No number		Untitled	xx/xx/xxxx	166		1	Showing two links in a casting or fabrication?	
	No number		Great Northern Railway: sketch showing clearance of reversing rod end 6' 6", 4-4-0 passenger engine	09/02/1916	166		1	1 1/2" = 1'	
	No number		Automatic valve for exhaust injectors	xx/xx/xxxx	166		1	Description of working	
	No number		Untitled	xx/xx/xxxx	166		1	Shows outline drawing of early locomotive & tender (locomotion?)	
	No number		Great Northern Railway: arrangement of trimmings for large end & crank pin oil cups	19/12/1915	166		2	Twice full size	
	No number		Untitled	xx/xx/xxxx	166		1	Dimensioned sketch in pencil of frames (appear to be loco frames)	
	No number		Untitled	xx/xx/xxxx	166		1	Blank table for recording treatment of parts used in locomotive, carriage & wagon construction, British standard specification numbers and how parts tested after heat treatment	
	No number		British Empire Exhibition Palace of Engineering foundations for London & Northern Eastern Railway engine	14/02/1923	166		1	Scale: 1/8" = 1'	
	No number		London & North Eastern Railway valve readings	xx/xx/xxxx	166		1	Blank table for recording locomotive valve setting	
	No number		P2 crank axle (written in pencil, no other details)	xx/xx/xxxx	166		1		
	No number		London & North Eastern Railway (Great Northern section): table showing axle & journal sizes for 4-4-2 type engines class C2 (small Atlantics)	06/07/1925	166		1		
	No number		London & North Eastern Railway Chief Mechanical Engineers' Department, Doncaster Works: Admit Bearer to Doncaster Central Station on the Company's Business	xx/xx/xxxx	166		1		
	No number		Untitled: shows side & end views of eight-wheel tender	xx/xx/xxxx	166		1	Scale: 3/8" = 1'	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
	No number		Broken inside connecting rod from engine no. 4477	14/01/1927	166		2		
	17-21		Arrangement of tubes in 5' 6" dia boiler, wide firebox, twin tube superheater, 42 elements	xx/xx/xxxx	166		1	Refer to drawing 300 N for boiler 286 No for firebox tube plate	
	17-21		Limit gauge for triple tubes superheater elements	21/02/1917	166		2	Scale: Full size; same drg no as that at record 17339	
	17-2		Cast steel milling cutter for machining cast iron	06/01/1917	166		1	(date unclear)	
	19-25		Great Northern Railway: diagram of wheels 5' 2" dia for 6 WC goods engines, class J-22 with particulars for balancing	25/05/1919	166		1	Scale: 1" = 1'	
	19-31		Great Northern Railway: suggested alterations to Wakefield's mechanical lubricator pattern no. 7	03/12/1919	166		1	Scale: half size	
	19-24		Arrangement & details of thermometer pocket for testing exhaust steam 1640 class engines	24/10/1919	166		2	Scale: 3" = 1' & full size	
	19-21		Great Northern Railway: diagram of wheels etc 4-4-2 type engines with particulars for balancing	20/10/1919	166		1	Scale: 1" = 1'	
	21-39		Great Northern Railway: single pin trimming: splash lubricator, coupling & connecting rods	29/07/1921	166		1	Scale: full size	
	21-2		Cast steel piston head for bronze rim to be cast on diameter of cylinder rebored (size 20 1/2")	24/01/1921	166		1	Scale: Full size	
	21-3		Diagram of clearances between engines & tenders	28/01/1921	166		1	Scale: 1 1/2" = 1'	
	21-1		Great Northern Railway: ground plan of electric sub-station & adjacent buildings	12/01/1921	166		1	Scale: 1" = 16'	
	20-74		Midland & Great Northern diagram for balancing wheels showing weights required	15/11/1920	166		1	Scale: 1 1/2" = 1'; drg no 20-74 (this refers to Midland & Great Northern print no 1/831 & letter dated 11/11/1920)	
	No number		Connecting rod bolts reamering allowance	19/08/1920	166		1	Refer to drawing nos 82.5 (table 1), 38.5 (table 2), 76.5 (table 3)	
	No number		Connecting rod bolts: reamering allowance	25/08/1920	166		1	3 drawings labelled: refer to drg no 82-5, refer to drg no 38-5, refer to drg no 76-5	
	20-81		Comparison of brake power between 6-wheel & 8-wheel tender	21/12/1920	166		1		
	20-80		Results of tests from nickel chrome steel connecting rods	21/12/1920	166		2		

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
	20-73		London North Eastern Railway: rain shield on cab: 0-6-2 type Metropolitan side tank engines	10/11/1920	166		2	Scale: 1/2" = 1'	
	20-75		Great Northern Railway: plan of ground at electric sub-station near paint shop	15/11/1920	166		1	Scale: 1" = 16'	
	20-77		Wakefield's patent mechanical lubricator no. 7 pattern: C C Wakefield & Co Ltd, Wakefield House, Cheapside, London E C (pat 28190-13)	06/08/1920	166		1	Pattern for lubricator cover?	
	20-70		Pyrometer	18/10/1920	166		1	Traced from Cambridge Scientific Instruments Co: print A32/3; received from Kitsons 16/10/1920, returned 19/10/1920	
	20-68		Great Northern Railway: section of creosoted timber showing grooves for clearance of rivets: overhead crane outside Crimpsall tender shop	xx/xx/xxxx	166		1	Scale: full size	
	20-69		Great Northern Railway: maximum size for connecting rod strap bolts	19/10/1920	166		1	Scale: full size; 3 types: ordinary pattern, refer to drg no 41-5; 401 engine class K, refer to drg no 38-5; no 576 & UP class J22, refer to drg no 76-5	
	20-67		London North Eastern Railway: frame plate for 4-6-2 type, 3-cylinder engine	28/06/1922	166		1	Scale: 1/2" = 1'	
	20-65		Great Northern Railway: steel casting for central coupling	08/11/1920	166		1	Scale: full size	
	20-67		Frame plate for 4-6-2 three-cylinder engine	xx/xx/xxxx	166		1	Scale: 1/2" = 1'; endorsed cancelled after EO 293 (see new drawing same number (ID 17361) date 28/06/1922)	
	20-65		Great Northern Railway: steel casting for central coupling	24/11/1920	166		1	Scale: full size	Scale: full size
	20-66		Section of rail for crimpsall tender shop	xx/xx/xxxx	166		1	Endorsed in pencil "proposed not used like this"	
	20-59		Great Northern Railway: catch lever (mild steel)	22/09/1920	166		1	Scale: half size; for J22 class engines see drg no 140-K; for H3 class engines see drg no 156-K; for 251 class engines see drg no 98-L; for 401 class engines see drg no 128-K; for O1 class engines see drg no 197-K	
	20-60		London North Eastern Railway: bunker bottom protection plate for 0-6-2 side tank engines	27/09/1920	166		2	Scale: 1 1/2" = 1'	

## Doncaster Locomotive Drawings List

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
	20-57		London North Eastern Railway: footplate over vacuum cylinders, 0-6-2 type Metropolitan side tank engines	16/09/1920	166		2	Scale: 3" = 1'	
	20-55 N		London & North Eastern Railway: detail of reversing rod end recessed into frame, 0-6-2 tank engine	14/09/1920	166		1	Scale: full size & 1 1/2" = 1'; engine order no 292	
	20-54		Great Northern Railway: arrangement of handrail, right-hand side: 0-6-2 side tank engines	13/09/1920	166		1	Scale: 1 1/2" = 1'; refer to North British Loco Company drg nos 20-1772Y & 20-1772Z (also Great Northern drg no 553-Y)	
	20-53		Great Northern Railway: slide bar bracket (outside) 2-8-0 type 3-cylinder engines showing alteration to North British Loco Company drg no 20-2274	10/09/1920	166		1	Scale: 3" = 1'	
	20-42		Great Northern Railway: diagram of arrangement for steam pipe to ejector, engine class K (401 engine)	24/07/1920	166		1	Scale: 1 1/2" = 1'; endorsed to be altered as they come through shops (04/08/1920)	
	20-50		Great Northern Railway: outside cylinders of 1000 engine showing points where lubricating oil is introduced	24/08/1920	166		1	Scale: 1 1/2" = 1'	
	20-51		Great Northern Railway: steam chest & cylinders of engine nos 1660 - 1679 fitted with Detroit lubricators showing points where lubricating oil is introduced	01/09/1920	166		1	Scale: 1 1/2" = 1'	
	20-48		Great Northern Railway: eccentric strap liner finished sizes given for sheaves when new	05/08, 15/9, 22/09, 29/9 1920	166		1	Scale: full size; for strap & sheaves refer to drg no K 31 (4 separate dates as given in date column)	
	20-49		London North Eastern Railway: results of tests from carbon steel coupling rods	24/08/1920	166		1		
	20-45		Great Northern Railway: diagram showing wood buffer beam at back of tender	28/07/1920	166		1	Scale: 1" = 1'	
	20-47		Mild steel castle nut for eccentric straps	31/07/1920	166		1	Made for North British Loco Co 0-6-2 engines	
	20-41		Great Northern Railway: comparison of weights of connecting & coupling rods made of carbon steel & nickel chrome steel	xx/xx/xxxx	166		1	Table with details for 2-6-0 two-cylinder & 2-6-0 three-cylinder locomotives	
	20-39		Standard joint for regulator & steam pipe flange	07/07/1920	166		1	Scale: full size	
	20-40		Trailing buffer beam tender no 1037	16/07/1920	166		1	Scale: full size	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
	20-32		Great Northern Railway: diagram showing method of pouring brass axleboxes	10/06/1920	166		1	Scale: 3" = 1'	
	20-31		London North Eastern Railway: height of centre of gravity above rail level	08/06/1920	166		1	Scale: 1/2" = 1'; standard 3500 galls tender and 4-4-2 class engine (C1)	
	20-31 N		London North Eastern Railway: height of centre of gravity above rail level	15/05/1927	166		1	Scale: 1/2" = 1'; standard 3500 galls tender and 4-4-2 class engine (C1) & 4-2 class engine (C1); retraced 15/09/1927 (original tracing lost - see also drg no 20-31N at ID 17383)	
	20-18		Results of tests from nickel chrome steel connecting rods	xx/xx/xxxx	166		1	Locomotive engineers drawing office, Doncaster	
	20-21		Great Northern Railway: position of fusible plugs for 2-8-0 engines	06/05/1920	166		1	Adhesive label attached by rear plug & written on it "fusible plug to be taken out & hole plugged up"; scale: 1" = 1'	
	20-24		Great Northern Railway: eccentric rod ball bearing alteration of tolerances, 2-6-0 engines	17/05/1920	166		1	Scale: 1 1/2" = 1'; refer to drg no 136-T for eccentric crank; refer to drg no 181-K for eccentric rod	
	20-26 N		Axle no 16 A	27/05/1920	166		1		
	20-7		London North Eastern Railway firebox (5' 6" dia boiler): backplate flanging blocks	24/03/1920	166		1	Scale: 1" = 1'	
	20-14		1" internal diameter high pressure steel steam pipes with Perkins patent joints for oil gas main	12/04/1920	166		1	Scale: 1/2" = 1'	
	20-15		Brass connecting piece for oil gas main	12/04/1920	166		1	Full size	
	20-8		London North Eastern Railway: smokebox tubeplate flanging blocks 5' 6" dia boilers	24/03/1920	166		1	Scale: 1" = 1'	
	20-6		London North Eastern Railway: throat plate flanging blocks 5' 6" dia boilers	24/03/1920	166		1	Scale: 1" = 1'	
	43-52		London North Eastern Railway: releasing spring spindle; London Midland Scottish type 4,000 galls tender	03/09/1943	166		1	Scale: full size	
	43-55		London North Eastern Railway: wheel spacing & axleweights of types B-1 & B-17 (part 4) engines	xx/xx/xxxx	166		1		
	43-58		London North Eastern Railway: brake pull rod bridle (London Midland Scottish 2-8-0 engine)	25/09/1943	166		1	Scale: full size	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
	43-59		London North Eastern Railway: adjusting nut (London Midland Scottish type 2-8-0 engine)	25/09/1943	166		1	Scale: full size	
	43-62		Untitled	07/10/1943	166		1	Some kind of bracket with threaded holes	
	43-61		London North Eastern Railway, Southern area: Kirkby Bentinck site for wagon repair cabin, Messrs William Rigby & Sons	16/06/1943	166		1	Scale: 2 chains to an inch; plan no 8650, corres no 63655 (District Engineers Office, Sheffield)	
	43-49		London North Eastern Railway union nut (London Midland Scottish type): 4000 galls tender	12/08/1943	166		1	Scale: full size	
	43-43		London North Eastern Railway: link for brake gear (London Midland Scottish type 4,000 galls tender)	06/08/1943	166		1	Full size	
	43-45		London North Eastern Railway: cylinder water cock handle (London Midland Scottish type 2-8-0 engines)	07/08/1943	166		1	Full size	
	43-46		London North Eastern Railway: lever for cylinder drain cock gear (London Midland Scottish type 2-8-0 engine)	09/08/1943	166		1	Full size	
	No number		Total weight 93.5 tons: max individual axle weight 18 tons; max tractive power 29,000 lbs; max speed 70 mph	xx/xx/xxxx	166		1		
	43-2		Finished dimensions given allowance required all over for machining by H E Co Ltd Forging onlyh	xx/xx/xxxx	166		1	Drg no 28865 shows crankshaft, right hand crank to lead (diesel?)	
	44-24		London North Eastern Railway: types of water gauge fixings	24/04/1944	166		1	Full size; shows WD austerity, London North Eastern Railway & London Midland Scottish	
	44-21		London North Eastern Railway: plate for water gauge	12/04/1944	166		1	Full size; class USA 2-8-0; year built 1944	
	48-27		Alteration to recess front cylinder covers: cover to drg M-528 shown	xx/xx/xxxx	166		1	Full size; supercedes drg no 48-14	
	47-32		London North Eastern Railway proposed modifications to Cartazzi axlebox to give 3" side play, class A-1 (with Timken bearings)	xx/xx/xxxx	166		1		
	47-33		Untitled	xx/xx/xxxx	166		1	As altered by LR superintendent as shown on drg no W-638 (shows elongated hole in rod or lever)	
	20-19		Forged blank for drawbar hooks (group standard) as prepared for the drop hammer	xx/xx/xxxx	166		1	Full size	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
	29-15 N		No. Steam heater coil for calorifier GM couplings machined all over	05/06/1929	166		1	Coil to be tested to 100 lbs sq in hydraulic pressure	
	29-9 N		London North Eastern Railway code numbers to be painted on machinery	xx/xx/xxxx	166		1	Full size	
	29-11 N		Axle journals: GN section	25/04/1929	166		1	Table with details	
	29-7 N		Crack in throat plate	xx/xx/xxxx	166		1	Engine no 8150, boiler no 1166; working pressure 180, type J-16	
	30-81 N		London North Eastern Railway: proposed alteration to weight of firebox roof at firedoor end to ensure the fusible plugs being covered with water when engine on gradient 1 in 18 (Whitemoor Hump)	06/08/1930	166		1	Scale: 1/2" = 1'	
	23-15		Stamps for marking material	xx/xx/xxxx	165		1		
	23-20		Stamps for marking material	xx/xx/xxxx	165		1		
	23-14		Stamps for marking material made at various works	xx/xx/xxxx	165		1		
	23-17		Attachment of angle bar to radius link bracket	xx/xx/xxxx	165			Scale: half size	
	23-21		Bracket for compression test of outside connecting rod: 4-6-2 engine	27/03/1923	165		1	Scale: half size	
	23-22		Steel tubes for intercoolers: Fullertons 100 hp patent air compressors	07/04/1923	165		1	Full size	
	23-8		Proposed method of heat insulating lagging sheets on firebox sides	12/02/1923	165		1	Full size	
	23-9		Arrangement of automatic valve on auxiliary steam pipe for class "F" exhaust injectors	14/02/1923	165		1	Scale: 1 1/2" = 1'	
	23-10		Alteration to opening of coal bunker: L-1 class engines	xx/xx/xxxx	165		1		
	23-13		Inspector's stamp for marking material	xx/xx/xxxx	165		1	"Part copy" inserted after drg no (see ID 17428)	
	23-14		Inspector's stamp for marking material	08/03/1923	165		1	"Part copy" inserted after drg no (see ID 17419)	
	23-13		Inspector's stamp for marking material	xx/xx/xxxx	165				
	22-50		Collett sleeve for automatic machine	23/12/1922	165		1	Great Northern Railway; half size	
	23-7		Axlebox alterations	09/02/1923	165		1	Full size	
	22-36		Details of various connectors	14/07/1922	165		1	Full size	
	23-1		Profile of tenders & engine bunker	xx/xx/xxxx	165		1		
	22-42		Roller bearing for motion lever: 3-cylinder engine	xx/xx/xxxx	165		1	Full size	
	22-43		Roller bearing for motion lever: 3-cylinder engine	xx/xx/xxxx	165		1	Full size	
	23-2		Axlebox lubrication	16/01/1923	165		1	Full size	

## Doncaster Locomotive Drawings List

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
	22-35		Combined injector valve alteration: flat to cone joint	30/08/1922	165		1	Full size	
	22-32		4-wing valve for Ramsbottom safety valve	05/08/1922	165		1	Great Northern Railway; full size	
	22-33		Combined check & text valve	26/08/1922	165		1		
	22-34		Combined check & test valve: alteration from flat - cone joint	28/08/1922	165		1	Full size	
	22-31		Centre firebar carrier for J 21 class engines	xx/xx/xxxx	165		1	Scale: 3" = 1' & full size	
	22-30		Grid for tender tool box	xx/xx/xxxx	165		1	Great Northern Railway; scale 3" = 1'	
	22-25		Alteration to reversing rod pins: 2-6-0 3-cylinder engines	10/06/1922	165		1	Great Northern Railway: full size	
	22-21		Weight & dimension charts	xx/xx/xxxx	165		1	Compares: rod GNR (2-cylinder) & GNR (3-cylinder) locos	
	22-17		Profile of cabs etc	22/03/1922	165		1	Compares: class A1, class H4, class N2; ("dirty drawing")	
	22-16		Fastening of suspension link pin	01/05/1922	165		1	Great Northern Railway	
	22-10		Suggested method of lining reversing gear lock	15/07/1921	165		1	Reference to drg no 1777-7	
	22-8		Fulcrum bolt for large motion lever	xx/xx/xxxx	165		1	Full size	
	22-7		Proposed new lubricator	30/03/1922	165		1	Great Northern Railway; scale: 3" = 1' & full size	
	22-2		Rocking shaft bracket & motion plate: class J22 engines	23/01/1922	165		1	Great Northern Railway: scale: 1 1/2" = 1'	
	21-57		Notice re engine bogie frames	27/12/2021	165		1	Great Northern Railway; signed by Nigel Gresley	
	21-55		Diagram: rail clearance on class J23 engines	xx/xx/xxxx	165		1	Great Northern Railway	
	21-56		Diagram: rail clearance on class O engines	xx/xx/xxxx	165		1	Great Northern Railway	
	No number		Primary winding electrical circuit	13/05/1921	165		1		
	No number		Primary winding electrical circuit	13/05/1921	165		1		
	No number		Main coil electrical circuit	xx/03/1921	165		1		
	No number		Main transformer electrical circuit	xx/06/1921	165		1		
	21-54		Diagram: rail clearances on 0-8-0 type engines	xx/xx/xxxx	165		1	Superceded by drg nos 21 - 53; scale: 1 1/2" = 1'	
	21-53		Diagram: rail clearances when new & when worn to minimum size - 0-8-0 type engines	19/12/1921	165		1	Great Northern Railway; scale: 1 1/2" = 1'; supercedes drg nos 21 - 53 & 21 - 54	
	21-52		Detail of copper stay	24/11/1921	165		1	Full size	
	21-49		Alteration to large ejector handle	22/07/1922	165		1	Full size; "amended" entered under drg no	

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Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
	21-48		Method of fastening elements in "Robinson" superheater header	xx/xx/xxxx	165		1	Great Northern Railway; full size	
	21-26		Alteration to centre steam chest gland cover for inside cylinder	15/06/1921	165		1	Full size	
	21-28		Diagram: boring of axleboxes	21/06/1921	165		1	Great Northern Railway	
	21-30		Arrangement & detail of lid for lubricating quadrant link 2-6-0 (2-cylinder engines)	23/06/1921	165		1	Full size	
	21-32		Diagram: height of water in gauge above firebox top & fusible plug - 4' 8" dia boilers	06/07/1921	165		1	One-eighth full size	
	20-56		Corner of removable footplate over vacuum cylinder: 0-6-2 Metropolitan side tanks	15/09/1920	165		1	Great Northern Railway; full size	
	21-20		Patch on frame stay over pony ktrucj: engine no 1002	17/05/1921	165		2	Great Northern Railway; 3" = 1'	
	No number		Plan: athletic ground & allotments	23/04/1915	165		1	Great Northern Railway	
	40-30		Works notice: re-compressed air receivers	07/05/1940	165		1		
	40-118		Notice: allocation of Great Northern type tenders	30/11/1940	165		1		
	18-46		Diagram: result of expanding tubes in holes drilled parallel through tube plate	24/10/1918	165		1	Twice full size	
	27-5 N		Broken piston & rod: LH-cylinder engine no 2547	12/01/1927	165		1		
	40-36		Locomotive details made from nickel-chrome steel	xx/xx/xxxx	165		1	Chart	
	40-43		Second hand tenders	12/06/1940	165		1	Chart	
	No number		Standard allowances on class N7 locos	30/06/1926	165		1	Chart	
	No number		Notice: payment of wages after the general strike	06/05/1926	165		1	Notice	
	26-69		Studs for crosshead lubricator: 3-cylinder engines	29/12/1926	165		1		
	No number		Notice: moving engines in steam	xx/03/1926	165		1	Notice	
	26-62 N		Arrangement of spiral balance spring for reversing shaft	02/12/1926	165		1		
	33-61 N		Untitled	xx/xx/xxxx	165			Diagram: loads on journal	
	27-68		Diagram of crank axle: engine no 4470	23/09/1927	165				
	27-73 N		Proposed alteration to pin for valve gear	xx/xx/xxxx	165			Relates to existing drg no 25-70; full size	
	27-69 N		Expansion angle iron	23/09/1927	165			Full size	
	27-78 N		Forming tool	04/10/1927	165			Full size	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
	27-74 N		Proposed alteration to pin for valve gear	xx/xx/xxxx	165		1	Refers to "existing drg no 25-70"; full size	
	27-66 N		Copper back plate: 4-6-2 type engine	16/09/1927	165		3	Poor copy; scale: 1 1/2" = 1'	
	27-65 N		Destruction test taken on boiler stay	30/08/1927	165		1	Scale: 3" = 1'	
	27-48 N		Diagram of transverse horizontal stays for 6' 5" dia boiler	08/07/1927	165		1	Diagram	
	27-57		List of engines fitted with condensing gear at 31/12/1926	30/06/1927	165		1	Chart	
	27-36		Steel bar for wagon hand brake lever	xx/xx/xxxx	165		1	Scale: 3" = 1'	
	27-41 N		Detail: Detroit lubricator pipe arrangement at cab front - 4-6-2 type engines	15/06/1927	165		1	Scale: half size	
	27-42		Chart: side play of bushes	09/06/1927	165		1	Chart	
	27-60 N		Spindle for 2 1/2" dia: Ross safety valve	04/08/1927	165		1	Scale: full size; signed off by Robert A Thom	
	27-21 N		Heat insulating washers for lagging studs	17/03/1927	165		1	Scale: full size	
	27-16 N		Combined motion pin & grease cup for 3-cylinder engines	10/03/1927	165		1	Scale: full size	
	34-114 N		Chart: tests with 9mm combination injector	07/12/1934	165		1	Chart/spreadsheet	
	27-11		Pin for reversing screw & bell crank: 2-6-0 3-cylinder engine	03/03/1927	165		1	Full size	
	34-95		Gland packing of pump lubricator	xx/xx/xxxx	165		1	Reference to ACFl drg no 10-292; scale: full size	
	34-99 N		Results of tensile & bend tests on 5/8" boiler plate	14/11/1934	165		1	Charts	
	34-100 N		Details of "Wakefields" no 7: 8-feed lubricator	14/11/1934	165		1	Charts	
	34-101 N		Lever end for indicator gear	15/11/1934	165		1	Full size	
	34-97 N		6" dial, single flexible tube-type steel tube mercury thermometer	07/11/1934	165		1	Full size	Traced from Budenburg gauge: gds (?) print no Q/285 dated 17/10/1927
	33-45 N (part 3)		Various charts relating to regrinding diameters for bores	11/05/1933	165		1	Charts	
	19-19		Diagram: loading gauge & profile of largest cab & chimney	07/08/1919	165		1	Great Northern Railway	
	33-41 N		Present & proposed arrangements of fitting stops in piston heads of Pacific engines	xx/xx/xxxx	165		1		
	33-36 N		Detail: vacuum brake on class C1 engine (weights & brake power shown)	xx/xx/xxxx	165		1		
	33-77 N		Valve cover joint rings for P2 with RC valves	17/11/1933	165		1		

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
	33-73 N		Formula for calculating stresses & bending moments for 3-cylinder engine driving axle	27/10/1933	165		1	Chart & calculations	
	No number		Test results: top of axlebox & frame, class 02 locomotive no 63949	24/04/1962	165		1	Charts; tests dated 24/ 04/1962	
	19-18		Diagram: loading gauge & profile of largest cab & chimney	06/08/1919	165		2	Great Northern Railway	
	19-14		Block for flanging firebox backplate: 6' dia boiler	25/06/1919	165		2	Great Northern Railway	
	19-12		Details: profile of cab 2-6-0 1640 class & 2-6-0 3-cylinder engine	16/09/1919	165		2	Great Northern Railway; scale: 1" = 1'	
	19-2		1 5/8" dia bolt for connecting rod, big end	18/02/1919	165		1	Great Northern Railway; scale: full size	
	19-4		Arrangement of bolts to frame for drag boxes for 0-8-0 coal engines	25/03/1919	165		2	Great Northern Railway; scale: half size	
	19-3		Detail of 1" copper stay	10/03/1919	165		1	Superceded by drg no 21-52, December 1921	
	19-8 N		Detail of transverse horizontal stays for 6' dia boiler	06/06/1919	165		1	Scale: 1 1/2" = 1'	
	19-9		Arrangement of pins etc for giving clearance between spring link & quadrant link pin: 251 class engines	10/06/1919	165		1	Great Northern Railway	
	19-11		Detail: loading gauge & profile of cab for 2-6-0 3-cylinder engines	13/06/1919	165		2	Great Northern Railway	
	19-1		Part section through pony truck for 2-6-0 & 2-8-0 engines	14/02/1919	165		1	Great Northern Railway: 2 sheets attached by masking tape	
	15-71		Reversing gear: 2-8-0 3-cylinder engine	12/12/1918	165		1	Great Northern Railway: scale 3/4" = 1'	
	18-72		Piston head for 21" dia cylinders	12/12/1918	165		1	Great Northern Railway: scale 3" = 1'	
	18-73		Slide valve spindle	xx/xx/xxxx	165		1	Scale: 3" = 1'	
	18-74		Top for 3oz "Menno" grease cup for coupling rod	16/12/1918	165		2	Great Northern Railway: scale full size	
	18-70		Combination ejector type 'C' no 40 RH	xx/xx/xxxx	165		1		
	18-68		Eccentric strap	12/12/1916	165		1	Great Northern Railway; scale 3" = 1'	
	18-69		Large end strap for connecting rod	xx/xx/xxxx	165		1	Great Northern Railway: 1/4 scale	
	18-67		Connecting rod, small end strap	xx/xx/xxxx	165		1	Great Northern Railway: 1/4 scale	
	No number		Chart - test results: effects pressure on steam & top feed domes, engine no 589	18/10/1917	165		1	Great Northern Railway: refer to drg no 17-63	
	No number		Great Northern Railway steam crane: Hunslet Stock Yard	09/05/1919	165		1	Great Northern Railway	
	No number		Section of flange rails for traverser track, New England	07/11/1918	165		1	Great Northern Railway, Newark	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
	18-33		Great Northern Railway coal stacks summary 01/10/1917	xx/xx/xxxx	165		1	Details by locomotive districts	
	18-34		Great Northern Railway coal stacks, London District 01/10/1917	xx/xx/xxxx	165			Individual locations	
	18-35		Great Northern Railway coal stacks, Peterborough, Boston, Doncaster, Lincoln, Louth 01/10/1917	xx/xx/xxxx	165		1	Individual locations	
	18-36		Great Northern Railway coal stacks, Leeds, Bradford, Ardsley 01/10/1917	xx/xx/xxxx	165		1	Individual locations	
	18-37		Great Northern Railway coal stacks, Nottingham District 01/10/1917	xx/xx/xxxx	165		1	Individual locations	
	18-38		Great Northern Railway coal stacks, Grantham, Leicester, Retford, Manchester 01/10/1917	xx/xx/xxxx	165		1	Individual locations	
	18-23		Engine no 461 stay for motion shaft bracket	06/08/1918	165		1	Scale: 3" = 1'	
	18-26		Class 251 engine: section through coupling rod end	21/08/1918	165		1	Scale: full size	
	18-27		Class 1660: Detroit sight feed lubricator	27/08/1918	165		1	Arrangement of indicator	
	18-31		Barrel for making piston rings for 19" - 19 1/4" dia	19/09/1918	165		1	Annotated with London North Eastern Railway; scale half size	
	18-32		Hardened steel coupling rod bushes	19/09/1918	165		1	Various types of engines; scale full size	
	18-12		Class 456 engines: diagram of front end with smokebox door open	25/05/1918	165		1	Scale: 1" = 1'	
	18-17		Proposed arrangement for securing spring plates in buckle	10/07/1918	165		1		
	18-11		Air lock: vacuum automatic brake	19/03/1918	165			Copy of Gresham & Craven Ltd: 07/08/1917	
	18-1		Superheater header: blanking off pyrometers	02/01/1918	165		1	Scale: full size	
	18-2		List of rolled sections used on Great Northern Railway engines	04/01/1918	165		1	Sections, dimension & usage	
	18-4		"Menno" grease cap (3 oz)	15/01/1918	165		1	Scale: full size	
	18-5		"Menno" grease cap (3 oz) for eccentric straps	16/01/1918	165		1	Scale: full size	
	18-6		Copper tube plate before flanging for 4' 5" dia boiler	17/01/1918	165		1	Drawing on same sheet as nos 18/7 & 18/8 at IDs 17550 & 17751	
	18-7		Copper back plate before flanging for 4' 5" dia boiler	17/01/1918	165		1	Drawing on same sheet as nos 18/6 & 18/8 at IDs 17549 & 17751	
	18-8		Copper wrapper plate for 4' 5" dia boiler	17/01/1918	165		1	Drawing on same sheet as nos 18/6 & 18/8 at IDs 17549 & 17750	
	18-3		Locomotive tyre shrinkage	15/01/1918	165		1		
	17-66		2-6-0 engines: coupling rod joint	26/10/1917	165		1		
	17-67		No 811 0-4-0 tank loco tyres for overseas engines	12/10/1917	165		1	Hudswell Clark & Co; scale: full size	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
	17-68		Tyre & wheel centre shrinkage	16/10/1917	165		1	Drawing duplicate number at ID 17556	
	17-68		Great Northern Railway wagon tyre (2' 9 3/16" inside diameter	15/11/1917	165			Bored out to suit South Eastern & Chatham Railway requirements: scale 1 1/2" = 1'; drawing duplicate number at ID 17555	
	17-69		Class "G" engines: alterations to steps into cab	10/11/1917	165		1	Scale: 1" & 3/16" = 1'	
	17-66		Copper tubing ordered & proposed sizes	11/10/1917	165		1	(? Drawing same number at ID 17553)	
	17-42		Proposed alterations to axlebox flanges	26/06/1917	165			Scale: full size	
	17-49		Copper plates for firebox: 5' 6" dia, 9' 6" long	07/07/1917	165			Scale: 1/2" = 1' (not clear - could be half size?)	
	17-50		Copper plate for firebox 4' 8" dia, boiler 5' 6" long	07/07/1917	165			Scale: 1 1/2" = 1'	
	17-54		Copper plate for firebox	19/07/1917	165			Together with drawing nos DN 17/53 & 17/52 "all with different dimensions"	
	17-53		Copper plate for firebox	19/07/1917	165			Together with drawing nos DN 17/54 & 17/52 "all with different dimensions"	
	17-52		Copper plate for firebox	19/07/1917	165			Together with drawing nos DN 17/54 & 17/53 "all with different dimensions"	
	17-56		Tin cylinders for drawings for overseas engines	21/07/1917	165		1	Scale: 3" = 1'	
	17-64		Class 251 engines: stiffening for middle step plate	29/10/1917	165		1	Scale: 1 1/2" = 1'	
	No number		Tyre & wheel centre shrinkage	10/08/1917	165		1	Superceded by drg no DN/17/62 (at ID 17568)	
	17-62		Tyre & wheel centre shrinkage	16/08/1917	165		1	Superceded by drg no DN/17/68 (at ID 17556)	
	17-38		Great Northern Railway class D1 & D2 engines: arrangement of cylinder bolts	22/05/1917	165		1	Scale: 1 1/2" = 1'	
	17-40		Smokebox & tubeplates 4' 8" & 4' 5" dia: boilers	15/06/1917	165		1		
	17-39		Tyre testing for shrinkage allowance	xx/06/1917	165		1		
	17-34		Additional handrail pillar on smokebox	11/04/1917	165		1	Various types of engines	
	17-35		Grease cup for eccentric straps	17/04/1917	165		1	Later drawings on 18/4 & 18/5; scale= full size	
	No number		? Grease cup	xx/xx/xxxx	165		1	Refers to DN/17/35	
	17-36		Plug tap for 6" shell fuze (?) hole	20/04/1917	165			Supercedes DN/16/37	
	17-28		Eccentric strap oil cap	07/03/1917	165			Scale: full size	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
	17-29		Ejector connection for testing apparatus	13/03/1917	165		1	Cast iron	
	17-32		Screw for piston valve ring	27/03/1917	165		1	Scale: full size	
	No number		Stamps for marking material manufactured at various Works	xx/xx/xxxx	165		1	Not required: see DN 23/13 & 23/14 (at IDs 17428 & 17427)	
	No number		Wakefield's lubricator system: sediment container	14/01/1923	165			Scale: full size; superceded by DN 23/2 (at ID 17435)	
	No number		British Empire Exhibition - London & Northern Eastern Railway engine stand: "Flying Scotsman" & "Locomotion"	xx/xx/1924	165		1		
	23-84		Class "C" 4-4-2 tank: diagram of brake gear	20/12/1923	165		1	Scale: 1" = 1'	
	27-57		Stock register locomotive fitted with condensing gear	31/12/1920	165			Former Great Northern Railway engines only; (date uncertain: could be 1926?)	
	23-83		Spring pin on top of axleboxes for overhead spring gear	15/12/1923	165			Scale: full size	
	No number		Cylinder fitted on various types of engine	xx/xx/xxxx	165		1	Various Great Northern Railway engine classes	
	23-49		Pin for reversing screw & bell crank: class K3	18/07/1923	165		1	Scale: full size	
	23-80		Maximum size for connecting rod strap	29/11/1923	165		1	Superceded by DN 37/31	
	23-79		Whistle stand joint	xx/xx/xxxx	165		1		
	23-78		Exhaust valve gear for saddle tank engines	14/11/1923	165		1	Scale: 1 1/2" = 1'	
	23-77		Alteration to cab window fasteners on all engines	01/11/1923	165		1	Scale: full size	
	23-76		0-6-2 side tanks built by North British Co: spindle & bearing condenser valve	31/10/1923	165		1		
	23-74		Cast iron engine frame	18/10/1923	165		1	The "Alcazar" from Messrs Le Grand & Sotcliffe, London	
	23-68		Check & test valve for axle boxes	xx/xx/xxxx	165		1	Scale: full size	
	23-69		Oil cup extension for connecting rods on Atlantic engine	24/09/1923	165		1		
	23-66		Details of copper stay left for rivetting	15/09/1923	165		1		
	23-66		Details of copper stay left for rivetting	24/01/1930	165			Suffixed A - N	
	23-67		Gauge for determining thickness of locomotive tyres	26/09/1923	165		1	Scale: full size	
	23-50		Superheater flue tube grip	25/10/1918	165		1		
	23-58		3,500 gallon tender: calibration of water in no 5073, engine 4447	16/08/1923	165		1		
	23-64		Class N.2: blast pipe top	31/08/1923	165		1	Scale: full size	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
	23-63		Chest plate reversing rod end: class C2 & D	30/08/1923	165		1	Scale: full size	
	23-57		Finished sizes for GC whistle	09/08/1923	165		1		
	23-56		0-8-0 engines: spring arrangement	09/08/1923	165		1	Scale: 1 1/2" = 1'	
	23-44		Spring gear: satisfactory/unsatisfactory	xx/xx/xxxx	165		1	Locomotive Spring Questionnaire: question no 8	
	23-45		Spring gear: most satisfactory	xx/xx/xxxx	165		1	Locomotive Spring Questionnaire: question no 9	
	23-47		Boiler horse power of largest boilers with Ross pop safety valves	18/07/1923	165		1	Classes 4-6-2, 2-6-0 & 4-4-2	
	23-34		Ross safety valves	19/06/1923	165		1	Classes 4-6-2, 2-6-0, 4-4-2, 2-8-0, 4-4-0	
	23-35		3" Ross Pop safety valve: tell tale stamped washer	25/06/1923	165		1	To be made of brass	
	23-36		Combined check & test valve for axlebox lubrication	26/06/1923	165		1		
	23-37		Cast steel hammer block	26/06/1923	165		1	For Boston; scale: 3" = 1'	
	23-39		Diagram of tender & carriage underframe shop(?) etc: Doncaster Works	06/07/1923	165		1		
	23-32		Mild steel castle nut for gudgeon pin	15/05/1923	165		1	Scale: full size	
	23-29		Little Giant close quarter drill	xx/xx/xxxx	165		1	Consolidated Pneumatic Tool Co Ltd: page 68 of catalogue	
	23-33		Blower & circulating valve for 1" steam pipe	16/05/1923	165		1	Scale: full size	
	23-27		Diagram showing rail clearance engines & tenders	01/05/1923	165		1	Position of posts when new & after wear of tyres & axleboxes: various types of engines	
	23-25		Test & analysis of nickle chrome for connectiong rods	12/04/1923	165		1	For 4-6-2 engines	
	23-26		Proposed 8-wheeled couple goods engine & tender	17/04/1923	165		1	Weight distribution chest & tractive effort	
	23-24		Alteration to ashpans & engines 1470 and 1471	08/04/1923	165		1	Scale: 3" = 1'	
	49-11		Proposed electro-diesel locomotive	22/04/1949	164		1		
	48-46		Proposed electro-diesel locomotive	02/09/1948	164		1		
	48-46		Proposed electro-diesel locomotive	18/08/1948	164		1	Pencil note "see later drawing" (? at ID 17621)	
	48-25		Proposed electro-diesel locomotive	22/04/1948	164		1	Pencil note "see later drawing"	
	33-55 N		Steel superheater flue tube: class A3	xx/xx/xxxx	163		1	Scale: full size	
	No number		Diagram: fitting of steel boiler tubes	xx/xx/xxxx	163		1	Great Northern Railway; Scale: 1 1/2" = 1'	
	37-50 N		Steel superheater flue tube	24/07/1937	163		1	Scale: full size; cancelled (see 34- 68)	
	33-56 N		Steel superheater flue tube	xx/xx/xxxx	163		1	Scale: full size	

## Doncaster Locomotive Drawings List

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
	No number		Diagram showing the fitting of steel boiler tubes	xx/xx/xxxx	163		3	Scale: full size & 1" = 1'	
	No number		Large superheater tube & ferrule	04/08/1925	163		1	Traced from London Midland Scottish drg nos 5-4057 & 4098	
	7505 D		2" low-toned whistle	25/09/1912	163		2	Copy; scale: full size	
	33-37 N		Mainframe plate for 2-8-2 type 3-cylinder engine	27/03/1933	162		1		
	33-79 N		P2 class 2-8-2 engine: profile at front end	04/12/1933	162		1	Scale: 1 1/2" = 1'	
	34-78 N		London North Eastern Railway, Doncaster; diagram of steam cone from blast pipe: engine no 2001	04/12/1933	162		1	Scale: 3" = 1'	
	33-82 N		London North Eastern Railway: parts supplied by A.L.E Ltd for rotary cam poppet valve gear 2-8-2 type engine, P2 class	15/02/1933	162		1	Part1 (see ID 17637)	
	35-14 N		Side play in coupled wheels: P2 class engine	01/03/1935	162		1		
	34-113 N		Axleboxes: engine no 2001 cast at Doncaster	xx/xx/xxxx	162		1		
	33-82 N		P2 type engine: list of parts to be supplied by A.L.E. Ltd	21/12/1933	162		1		
	38-82 N		London North Eastern Railway: parts supplied by A.L.E Ltd for rotary cam poppet valve gear 2-8-2 type engine, P2 class	14/12/1933	162		1	Part 2 (see ID 17633)	
	33-35		Proposed 2-8-2 three-cylinder engine weight - wheel base diagram, 3/8" to 1'	xx/xx/xxxx	162		1	Type P2	
	34-87 N		P2 type engine cam poppet valves EO 330; actual dimensions taken at Doncaster with valve seats in position	26/10/1934	162		1	Ref G-12896 WR : 29/08/1934; for Gorton dimensions see diag 16709 A - C	
	33-82 N		London North Eastern Railway: parts supplied by A.L.E Ltd for rotary cam poppet valve gear 2-8-2 type engine, P2 class	13/12/1933	162		1	Part 3	
	25-39 N		Piston rod no 44 B; weight of forged size 1cwt 1qrt 0lbs	31/12/1919	162		1	?not to scale	
	31-45 N		Piston rod no 3	xx/xx/xxxx	162		1	Scale not given	
	27-72		Piston rod no 43	22/08/1919	162		1	Scale not given	
	33-64 N		Bearing pressure between crosshead & slidebars	xx/xx/xxxx	162		1		
	34-37 N		Maximum centring (?) loads on pony truck and cartazzi axlebox: P2 class engines	09/07/1934	162		1	Refer to G 12896 PH	
	33-62 N		Bearing pressure between crosshead & slidebars	xx/xx/xxxx	162		1	See also DN 33-64 N (ID 17644)	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
	33-66 N		Proposed 2-8-2 three-cylinder engine wheel base + weight diagram; scale 3/8" to 1'	xx/xx/xxxx	162		1	Supercedes DN 33-64 N (ID 17644)	
	48-49		"E" electric with 6-wheel bogie	10/09/1948	161		1	Scale not given	
	57-51		Electric arc welding booths in no 3 bay Crimpsall repair shop	17/05/1957	160		1	Scale: 1/4" = 1'	
	57-58		Diagram showing method of bogie suspension	28/05/1957	160		1	Pencil sketch: no further information (appears to relate to an electric loco)	
	57-57		Diagram showing method of bogie suspension	26/05/1957	160		1	Pencil sketch: no further information (appears to relate to an electric loco)	
	57-56		Diagram showing method of bogie suspension	28/05/1957	160		1	Pencil sketch: no further information (appears to relate to an electric loco)	
	57-55		Leading coupling rod bush: 0-1 & 0-4 class	24/05/1957	160		1	Scale: 24" = 1'	
	57-54		Scheme for fitting adapted no 6 snow plough to Birmingham Railway Carriage & Wagon Co type B 1160 HP: Diesel Electric Loco	03/09/1957	160		1	Scales: 1 1/2" & 3" = 1' (tracing)	
	57-54		Scheme for fitting adapted no 6 snow plough to Birmingham Railway Carriage & Wagon Co type B 1160 HP: Diesel Electric Loco	03/07/1957	160		1	Scales: 1 1/2" & 3" = 1' (original: see ID 17654)	
	57-53		Arrangement of sand box spindle valve (class 02)	23/05/1957	160		1	Scale: full size	
	57-52		Arrangement of whistle gear: class A8 4-6-2T loco	20/05/1957	160		1	Scale: 3" = 1'; drawing endorsed "not adopted 24/10/57"	
	57-115		Details of treadle, sanding treadle, pattress & spindle for handbrake + gauze facing for horn, AC Bo-Bo locomotives	10/12/1957	160		2	Scales: half & full size	
	58-1		Arrangement & details of lamp irons + holder for rear electric light: A C Bo-Bo locomotive cab mock-up	06/01/1958	160		2	Scale: half size	
	57-127		Ejector exhaust pipe in smokebox: class A-3 4-6-2 loco	30/12/1957	160		1	Scale: 3" = 1'	
	57-126		Arrangement of cooker recess: AC Bo-Bo locomotive class mock up	30/12/1957	160		2	Scale: 3" = 1'	
	57-125		Arrangement & details of cover for buffer flange & bracket for dummy coupling: AC Bo-Bo locomotive cab mock up	24/12/1957	160		1	Scale: 3" = 1' & full size	
	57-121		Proposed bogie arrangement: single phase 50-cycle AC electrification	20/12/1957	160		1	Scale: 1/2" = 1'	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
	57-120		Details of . . . AC Bo-Bo locomotive	xx/xx/xxxx	160		4	Scale not given; most of description panel missing - not apparent what drawing is of!	
	57-119		Arrangement & details of footsteps, cab mock-up: AC Bo-Bo loco	13/12/1957	160		1	Scale not given	
SL-DN	57-116		Modification to exhaust pipes into ashpan: class 5, 4-6-0 loco	24/10/1958	160		1	Scale: 3" = 1'	
	57-114		Assembly & details of door lock: cab mock up AC Bo-Bo	09/12/1957	160		1	Scale: full size	
	57-113		Arrangement of controls & instruments: AC Bo-Bo locomotive driver's desk	xx/xx/xxxx	160		4	Scale: 3" = 1' (mostly illegible!)	
	57-110		Arrangement of driver's desk: AC Bo-Bo electric locomotive cab mock-up	xx/xx/xxxx	160		3	Scale: not given	
	57-108		Extension from superheater header drain valve: class 7, 4-6-2 locos	03/12/1957	160		1	Scale: half size	
	57-107		Assembly & details of drop-light	26/11/1957	160		1	Scale: full size & half size	
	57-103		Arrangement & details of cab door: AC locomotive cab mock-up	21/11/1957	160		1	Scale: 3" = 1' & half size	
	57-102		Arrangement & details of cab windows for AC Bo-Bo locomotive cab mock-up	11/02/1958	160		1	Scale: full size & 3" = 1'	
	57-99		Modification to ejector exhaust drain pipe: A1 & A2 class 4-6-2 locos	11/11/1959	160		1	Scale: 1 1/2" = 1' & full size	
	57-98		Arrangement of mock-up: AC Bo-Bo locomotives	xx/xx/xxxx	160		4	Scale: 1 1/2" = 1'; much information scarcely legible	
	57-97		Proposal for fitting washout plugs in sight hole cover plates: spanner boiler bush & NB type 2	xx/xx/xxxx	160		1	Scale: full size	
	57-96		North British type B diesel electric: proposed arrangement of blow-off cock & washing out facilities	xx/xx/xxxx	160		1	Scale: 1 1/2" = 1'	
	57-94		Coupling of B-12 class engine no 61568 with coach RB no 647	26/11/1957	160		1	Scale: 3" = 1'	
	57-93		Method of joining cab body + supporting understructure: AC Bo-Bo locomotive mock up	xx/xx/xxxx	160		2	Scale: 1 1/2" = 1'	
	57-92		10" x 6" axle box for 10-ton shunt crane	xx/xx/xxxx	160		1	Scale: full size	
	57-90		Proposed arrangement of blow-off cock & washing-out facilities (brush type B diesel electric)	xx/xx/xxxx	160		1	Scale: 1 1/2" = 1'	
	57-88		Diagram showing required cut-outs in platform board assemblies	01/10/1957	160		1	Staging for diesel repair shops, Stratford; for arrangement of staging see drg no 57-79; scale: 1" = 1'	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
	57-86		Diagram showing relative positions of tablet apparatus on Birmingham Railway Carriage & Wagon Co's mainline DE loco type 'B'	xx/xx/xxxx	160		1	Scale: 1 1/2" = 1'; endorsed "not used 12/09/1957"	
	57-85		Proposed boiler washing-out facilities (brush type 'B')	xx/xx/xxxx	160		1	Scale: 1 1/2" = 1'; endorsed "not used" see drg 57-90" (ID 17681)	
	57-84		Coupling of B-12 class engine no 61568 with coach RB no 647 (ref 74/5/0/2)	10/09/1957	160		1	Scale: 3" = 1'	
	57-82		Alternative methods of locking reversing gear operating shaft nuts: British Rail locomotives	21/08/1957	160		1	Scale: full size	
	57-79		Arrangement of staging for diesel-electric repair shops, Stratford	29/07/1957	160		1	Scale: 1/2" = 1'	
	57-74		Proposed axlebox cover & retaining ring to suit tyre profiling machine (tracing)	25/07/1957	160		1	Scale: full size; single phase 50 cycle AC electrification (ref 5/15/11); sketch based on SKF axlebox submitted for Bo-Bo AC electric locomotives (tracing: see drg same no at ID 17689)	
	57-74		Proposed axlebox cover & retaining ring to suit tyre profiling machine (original)	xx/xx/xxxx	160		2	Scale: full size; single phase 50 cycle AC electrification (ref 5/15/11); sketch based on SKF axlebox submitted for Bo-Bo AC electric locomotives (original: see drg same no at ID 17688)	
	57-73		Modification to cab footsteps 135 HP 0-4-0 DY 2 + 204 HP 0-6-0 DJ 14 diesel mechanical locos (Andrew Barclay)	10/07/1959	160		1	Scale: 3" = 1'; cab footsteps 0-45-0 DM DY 72 Andrew Barclay (engine nos 11503 - 11506); cab footsteps 0-6-0 DM DJ14 Andrew Barclay (engine nos 11177 - 11186)	
	57-70		Crimpsall erecting shops sketch of no. 2 bay	08/07/1957	160		1	Not to scale	
	57-69		Crimpsall erecting shops; plan of section of no 2 bay	08/07/1957	160		1	Scale: 1/4" = 1'	
	57-68		(Proposed) container for gearbox (AEC type shown)	02/07/1957	160		1	Scale: half-size; endorsed "not approved"	
	57-66		Container for engine (AEC) diesel rail cars	25/06/1957	160		1	Scale: 1/5 full size; endorsed "not approved"	
	57-64		Proposed modification of firebox supports	19/06/1957	160		1	Scales: 3" = 1', full & half size; class A1 4-6-2 type	
	57-63		Container for gearbox (AEC) diesel rail cars	12/06/1957	160		1	Scale: half full size	
	57-62		Container for engine (AEC) diesel rail cars	31/07/1957	160		1	Scale: 3" = 1'	
	57-60		Engine & 4,000 gall tender on ARH 5-chain curve showing the position of wind doors	28/05/1957	160		1	Scale: 1 1/2" = 1'; class D4 with 100 A type boiler 2-8-0 type	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
	57-59		Engine + 4,000 gall tender on a LH 5-chain curve showing the position of wind doors	28/05/1957	160		3	Scale: 1 1/2" = 1'; class 04 with 100 A type boiler 2-8-0 type	
	90-11-1 N		Perforated sheet copper for feed pipe strum	15/11/1926	159		1	Scale: half size	
	R-186-N		Mild steel plate for tender scoop pipe for tender to drg no R-184-N	xx/xx/xxxx	159		1	Scale: 3/4" = 1'	
	R-83-N		Mild steel water pick-up (5000 gall tender)	04/03/1935	159		1	Scale: 1" =; drawing annotated "part copy R-83-N"	
	26-20 N		Peforated sheet copper for feed pipe strum	16/03/1926	159		1	Scale not given	
	27-58 N		Peforated sheet copper strum for double feed well for well tenders	xx/xx/xxxx	159		1	Scale not given	
	69.0 P		Bogie frame stretcher	09/02/1918	159		1	Scale not given	
	I-376 N		Blast pipe nozzle: Clayton steam coach	23/01/1929	159		1	Scale: full size; Claytons no. UW 592 A	
	27-59 N		Perforated sheet copper strum for single feed well	xx/xx/xxxx	159		1	Scale: 3" = 1'	
	90-21		Frame angle irons for standard tender	10/12/1924	159		1	Scale: 1 1/2" = 1'	
	I-372-2N		Details of spark arrester for Clayton steam rail car	03/03/1930	159		1	Scale: 3" = 1' + full size	
	428-1 & 428-2		428-1 standard fusible plug; 428-2 standard washout plug	02/10/1923	159		1	Scale not given (? full size); drawings cross-referenced to Darlington drg no 10494	
	90-65		Brake screw: group standard tender 4,200 galls	xx/xx/xxxx	159		1	Scale not given; drawing endorsed "part copy 90-65"	
	90-65 N		Brake shaft for group standard tender (4,200 galls) when fitted with Westinghouse brake	17/01/1928	159		1	Scale: 3" = 1'; drawing endorsed "part copy of drawing no 90-65 N (12295, D)"	
	38-107		Experiment to determine length of time to fill cylinder with steam through slot 1/8" x 1 1/2" long (65% cut off)	22/09/1938	158		1	Engine no 4901 as returned to shops from traffic ( eng. 4901 "Capercaillie" A4)	
	38-73		Valve readings & port openings to steam & exhaust for every 5" of crank: A4 class motion	26/07/1938	158		1		
	37-42		2-6-2 type V-2 engines valve readings	xx/xx/xxxx	158		1		
	24-118 N		Table of valve setting: 4-6-2 type engine	31/05/1924	158		1		
	36-48		Type V-2 valve readings	23/12/1936	158		1	Superceded by drg no 37-42	
	44-34		Canal locomotive depot: Carlisle	01/07/1944	158		1	Scale: 1" = 50'; site plan	
	28-11 N		Valve readings: engine no 2544	24/01/1928	158		1		
	28-12 N		Valve readings: engine no 4473	06/02/1928	158		1		
	27-22		Valve reading: engine no 2555 "Centenary" with improved valve gear	18/03/1927	158		1		

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
	27.22-1 N		Valve reading: engine no 2555 "Centenary"	24/03/1927	158		1		
	26-65 N		Table of valve setting: 4-6-2 type engines	xx/xx/xxxx	158		1	Endorsed "See drg no 26-22 N for correct reading as fitted to engine no 2555"	
	26-66 N		Table of valve settings: 4-6-2 type engines	08/12/1926	158		1	Altered to read "A3, A4" & amended with readings relating to engine no. 60027, 25/07/1957	
	41-25		Table of valve settings: 4-6-2 type engines, 8" piston valve, 3-cylinders, 20" dia x 26" stroke	25/02/1941	158		1		
	38-111		Experiment to determine length of time to fill cylinder at 65% cut off with steam through starting port to drg no M-530 A	01/10/1938	158		1	Engine no 4500 as returned to shops from traffic	
	36-14		Valve readings: V2 engine no 4771	28/05/1936	158		1	Engine no altered from 637 to 4771	
	34-14 N		Proposed 2-8-2 3-cylinder engine	04/12/1933	157		1	Scale: 3/8" = 1'	
	33-53		Proposed 2-8-2 3-cylinder engine with ACFI pump & heater & smoke lifter	29/07/1933	157		1	Scale: 3/8" = 1'	
	33-81 N		Proposed 2-8-2 3-cylinder engine	xx/xx/xxxx	157		1	Scale: 3/8" = 1'	
	No number		Untitled	xx/xx/xxxx	157		2	Scale: 3/8" = 1'; modified drawing from 33-81 N (see ID 17730)	
	36-8 N		Diagram of 2-8-2 engine	07/03/1936	157		1	Scale: 3/8" = 1'	
	36-4 N		Diagram of 2-8-2 engine	06/02/1936	157		1	Scale: 3/8" = 1'	
	33-70 N		Proposed 2-8-2 3-cylinder engine	11/10/1938	157		1	Scale: 3/8" = 1'	
	32-12 N		Proposed 2-8-2 3-cylinder engine: wheel base & weight diagram	20/04/1932	157		1	Scale: 3/8" = 1'	
	33-65 N		Proposed 2-8-2 3-cylinder engine	03/10/1933	157		1	Scale: 3/8" = 1'	
	33-43 N		Proposed 2-8-2 3-cylinder engine with ACFI pump & heater & smoke lifter	xx/xx/xxxx	157		1	Scale: 3/8" = 1'	
	50-15		Proposed 2500 HP electric loco Southern Rail	06/02/1950	156				
	25-46		Packing ring for 4' 9" dia smokebox door	10/08/1925	155		1	Scales: full size & 1 1/2" = 1'	
	25-56 N		Bronze die block for engines with Walschaerts valve gear	21/09/1925	155		1	Scale: full size	
	25-57 N		Sketch showing modification to fit ball bearings similar to those on loco 4630	xx/xx/xxxx	155		1	Scale: full size	
	24-81 N		Guard rails engine no 4472: British Empire Exhibition	05/03/1924	155		1	Scale: full size	
	25-3 N		Swinging connecting rods for centre of percussion	08/04/1925	155		1	Scale: full size	
	29-1 N		Section of boiler plates & welding details	xx/xx/xxxx	155		1		

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
	No number		GN (Great Northern?)section: boilers	02/02/1928	155		1	Blank spreadsheet	
	29-8 N		Fractured built up crank axle: B 2983	xx/01/1929	155		1	Engine no 4472; scale: full size	
	24-79 N		Staircase for engine & tender no 4472	26/02/1924	155		1	For British Empire Exhibition: scale: 1 1/2" = 1'	
	21-42		Connecting link for condenser of Robey engine	09/09/1921	155		1	Great Northern Railway; scale: full size	
	21-41		Height of whistle above rail level: J22 superheated engine	xx/09/1921	155		1	Great Northern Railway; scale: 1/4" = 1'	
	21-43		Diagram of coupling between engine & tender: 2-6-0 3-cylinder engines	xx/xx/xxxx	155			Great Northern Railway; scale: 1 1/2" = 1'	
	21-49		Proposed alteration to vacuum ejector handle	11/11/1921	155		1	Great Northern Railway; scale: full size	
	22-1 N		Boiler tests: 4-6-2 type engine	13/01/1922	155		1	Dirty; scale: full size & 1 1/2" = 1'; details of distortion under test	
	20-52 N		Detail: reversing rod end recessed into flame plate - 0-6-2T engine	06/09/1920	155		2	Dirty; scale: 3" = 1'	
	20-69 N		Maximum size for connecting rod strap bolts	27/10/1927	155		1	Scale: 1 1/2" = 1' & full size	
	20-72		Spacing of bolts fastening timbers to girders; Crimpsall tender shop extension	30/10/1920	155		1	Great Northern Railway; scale: 1 1/2" = 1'	
	20-9		Doncaster Carr Loco Yard: proposed alterations to roads	30/03/1920	155		1	Great Northern Railway; scale: 1" = 50'	
	20-25		Suggested alteration to Wakefield mechanical lubricator: 0-6-2 T engines	15/05/1920	155		2	Great Northern Railway; scale: half size	
	20-28		Reversing shaft arm & rod end for 0-6-2 T engines	03/06/1920	155			Great Northern Railway; scale: full size	
	20-29 N		Left hand trailing splashers & hand brake pillar support: 0-6-2 T Metro tanks	04/06/1920	155		2	Dirty	
	20-30 N		Support for reversing screw bracket 0-6 2 T: Metro tank engines	08/06/1920	155		1	Scale: 3" = 1'	
	20-34 N		Arrangement of rails for bunker: 0-6-2T engines	13/06/1924	155		1	Scale: 1 1/2" = 1'	
	20-35		Vacuum sanding details	25/06/1920	155		1	Scale: full size	
	23-82		Alterations to saddle & cylinder flange for Pacific engines	14/12/1923	155		1		
	23-5		Water scoops shown in position in water troughs	14/02/1923	155		1	Dirty with brown stains; scale: full size	
	23-41		Buckle for springs: various locos	xx/xx/xxxx	155		1	Scale: full size	
	23-65		Additional weights to balance class Z engine wheels	10/09/1923	155		1	Scale: 3" = 1'	
	23-70		Details: bronze axlebox machined to take Michell journal bearing	xx/xx/xxxx	155		3	Poor copy	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
	22-14		Arrangement of pipe from feed pump test cock: class N-1	06/04/1922	155		1	Great Northern Railway	
	22-3		Proposed arrangement of rotary converters & transformers at Great Northern Railway Doncaster Works	03/-2/1922	155		1	Scale: 1/4" = 1'	
	22-15		Arrangement of pipe from feed pump test cock: class N-1	xx/xx/xxxx	155		1	Great Northern Railway; scale: 1" = 1'	
	26-48 N		Grease block: Franklin axlebox lubricator, pattern no. 48	09/08/1926	155		1	Scale: full size	
	26-47 N		Grease guns for roller bearings	18/08/1926	155		1	Scale: full size	
	26-7 N		Train pipes, brackets & clips - altered fixing: Atlantic engines	xx/xx/xxxx	155		2	Scale: 1 1/2" = 1'	
	34-27 N		Proposed 4-6-2 3-cylinder engine	xx/xx/xxxx	154		1	Scale: 3/8" = 1'	
	24-150 N		Proposed 2-6-0 3-cylinder goods engine	10/10/1924	154		1		
	No number		Untitled	xx/xx/xxxx	154		1	Pencil note "new 4-6-2 6' 8" wheels"	
	25-73 N		Proposed Metropolitan passenger tank engine	10/12/1925	154		1	Scale: 1/2" = 1'	
	35-26 N		Weight & wheelbase of proposed 4-6-2 engine	xx/xx/xxxx	154		1	Pencil notes: P2 boiler, long combustion chamber, bogie tender, poppet valves	
	No number		Engines for special purpose	xx/xx/xxxx	154		1	Text only	
	No number		Proposed alteration to motor coach engine	12/11/1920	154		1	Scale: 1/4" = 1'	
	20-82		Proposed conversion of steam rail motor coaches	21/12/1920	154		1		
	35-71 N		Untitled	xx/xx/xxxx	154		2	2-6-2 loco with small tender	
	41-105		4-6-0 passenger locomotive	xx/xx/xxxx	153		4	Note: "see drg 42-12"; corner ripped away & enclosed	
	60-2 N		Copper back plate for 4' 5" dia boilers	xx/xx/xxxx	152		1	With pencil corrections	
SBP	61		Copper tube plate	04/01/1924	152		1	Scale: 1 1/2" = 1'	
SBP	60-1		Copper tube plate for half tube plate	13/02/1925	152		2	Scale: 1 1/2" = 1'	
SBP	60 N		Copper tube plate	12/03/1925	152		2	Scale: 1 1/2" = 1'	
SBP	59-2		Copper half tube plate	xx/xx/xxxx	152		1	Scale: 1 1/2" = 1'	
SBP	59 2N		Copper half tube plate	20/04/1917	152		2	Scale: 1 1/2" = 1'	
SBP	59 N		Copper tube plate	xx/xx/xxxx	152		2	Scale: 1 1/2" = 1'	
SBP	58-4 N		Copper plate for crown & sides for wide firebox boilers: 5' 6" barrel	20/02/1920	152		2		
SBP	58-3		Copper crown & sides for 4' 8" boiler	xx/xx/xxxx	152		1		
SBP	58-2		Copper crown with 5' 6" long firebox	xx/xx/xxxx	152		1		
SBP	58		Copper crown & sides: 4' 8" dia boiler with 8' x 4' 1/2" casing	xx/xx/xxxx	152		2		
SBP	57-2 N		Copper crown & side plate for 4' 8" dia boiler with 6' 4" firebox	13/06/1924	152		2		

## Doncaster Locomotive Drawings List

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
SBP	57-1 N		Copper wrapper plate for standard boilers	01/04/1925	152		2		
SBP	50-2 N		Back plate for boiler with wide firebox	20/02/1920	152		2		
SBP	50 N		Half copper tube plate	08/01/1930	152		1	Scale: 1 1/2" = 1'	
SBP	48-4 N		Copper plate for half tube plate for boilers	xx/xx/xxxx	152		1		
SBP	48-3		Copper plate for half tube plate for boilers	xx/xx/xxxx	152		1		
SBP	48-2		Copper plate for half tube plate for boilers	xx/xx/xxxx	152		1		
SBP	40-4 N		Copper plate for half tube plate for boilers	16/04/1925	152		1		
SBP	40-2		Copper plate for half tube plate for 4' 2 1/2" boilers	xx/xx/xxxx	152		1		
SBP	40-1		Copper plate for half tube plate for 4' 2 1/2" boilers	xx/xx/xxxx	152				
	14100 D		Fusible plug for boilers on Sentinel locomotives	14/07/1951	152				
SPB	48-7		Copper plate for half tube plate for 4' 8" boilers	14/08/1952	152			Supersedes drawing same number dated 19/11/1937; scale: 3" = 1' & full size	
	39-162		Diagrams of rotary cam valve gear	20/10/1939	151		1	Locomotive Valve Gears Ltd; "series" entered prior to drawing nos	
	43-75		Doncaster ACME plant switch board	30/11/1943	150		1	Charts	
	22-29		London North Eastern Railway diagram of valve motion: 3-cylinders Gresley patent no 15769	01/05/1944	150		2	Scale: 1 1/2" = 1'	
DN	56-11		Composite load gauge (C-1 & L-1)	13/06/1956	150		1		
DN	53-126		Re-arrangement of lubricator drive	29/03/1954	150		1	Scale: 3" = 1'	
	53-90		Additional side tank stays (welded tanks)	23/07/1953	150		2	Copy; Scale: 1 1/2" = 1'	
	53-13		Fabricated spring bracket	xx/xx/xxxx	150		1	Scale: half size	
	53-16		Ring for tender axle repair	18/02/1953	150		3	Copy; full size	
	51-42		Proposed altered big end; bushes & lubrication inside connecting rod: engines class A1 & A2	xx/xx/xxxx	150		1	Full size; superseded by drg no DN/5-491	
	50-100		4' 4" RADs expansion link (for valve model)	xx/xx/xxxx	150		1	Scale: full & half size	
	51-29		Silencer: hood extension	10/08/1954	150		1	Full size	
	51-44		Arrangement & detail of handle for use in conjunction with tablet catcher	26/03/1952	150		1	Scale: 1 1/2" = 1' & full size	
	50-99		Diagram showing relative coupling positions	xx/xx/xxxx	150			Scale: half size	
	50-80		Arrangement of whistle valve & pipes	23/10/1950	150		1	Scale: 3" = 1'	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
	50-79		Proposed position of whistle & valve: class 5, 4-6-0	xx/xx/xxxx	150		1	Scale: 3" = 1'	
	No number		Proposed position of whistle & valve	25/10/1950	150		1		
	50-8		Derailment at King's Cross: diagram of engines on crossing	26/01/1950	150		1	Scale: 1/4" = 1'	
	50-56		Whistle details for trial position on smokebox side	29/08/1950	150		1	Scale: full size & 3" = 1'	
	40-10		Untitled	12/02/1940	150		1	Management structure chart; "series no" entered prior to drg no	
	40-10		Untitled	12/02/1940	150		1	See same drg no at ID 17825; "handwritten"	
	52-79		Diagram of roof lights (Drawing Office)	xx/xx/xxxx	150		1	Scale: 1/8" = 1'	
	48-67		Drawing board stand for anglepoise lamp	02/11/1943	150		3	Scale: full size	
	38-15		Boiler gauge glasses: Southern Area & London North Eastern classes	14/03/1938	150		2		
	40-17		Standard sheets for details	06/04/1940	150		1	Blank templates for drawing sheets	
	34-12 N		Steam consumption tests for Gresham & Craven, Davies & Metcalfe & Westinghouse ejectors	03/03/1934	150		1	Charts	
	25-29 N		Balance: 2-8-2 type 3 cylinders	xx/xx/xxxx	149		2	Charts	
K	DN/K/642	Valve & Reversing Gear	Bell crank (reversing gear)	09/05/1956	148		1	Supersedes item C (drg K-410); scale: half & full size	
K	DN/K/641	Valve & Reversing Gear	Protection plates class A4, reversing bell crank bracket	11/08/1955	148		1	Scale: half size	
	16-9		Suggested shape of capstan drum	07/03/1916	147		1	Scale not given	
	16-8		Alteration to tool boxes: Metro tanks	26/02/1916	147		1	Scale: 3" = 1'; drawing for N1 class, fitted to engine no 1582 & for C2 class, fitted to engine no 1535	
	16-29		Alteration to tool boxes: Metro tanks	21/07/1916	147		1	Scale: 3" = 1'; drawing for N1 class & C2 class	
	19-23		Proposed arrangement of 20 tons "Goliath" crane near Crimpsall Erecting Shop, for lifting boilers	xx/xx/xxxx	147			Scale: 1" = 16'	
	17-25 N		Arrangement of ejector exhaust for 0-6-0 engines	17/02/1917	147		1	Scale: 3" = 1' & full size	
	17-22		Alteration to cab handrail: 4-4-2-type (wide firebox)	17/02/1917	147		1	Scale: full size	
	17-23		Additional handrail pillar on smokebox side: 251 class engines	08/02/1917	147		1	Scale: 1" = 1' & full size	
	16-35		Lug for motion bar on RH cylinder (inside): engine no 1421	15/09/1916	147		1	Scale not given (full size?)	
	No number		Diagram of valve gear showing guide in extreme back position: 0-6-0 engines, type J6	xx/xx/xxxx	147		1	No details of number, date or scale	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
	17-65		Plant works, Doncaster: plan of recreation ground etc	xx/xx/xxxx	147		1	Scale: 1/2,500 (drawing same number at ID 17845)	
	17-65		Plan showing level ground, side of Crimpsall Erecting Shop & C	25/10/1917	147		1	Scale: 66' = 1'	
	18-9		Allotment gardens: Hexthorpe, Doncaster	17/01/1918	147		1	Scale: 1/500 = 41.66' to an inch	
DN	61-27		Wagon shaker: gantry details	xx/xx/xxxx	146		2	Scale: 1 1/2" = 1'; pencil drawing	
DN	61-26		Wagon shaker: gantry details	23/05/1961	146		3	Scale: 1 1/2" = 1'; pencil drawing	
DN	61-24		Drawing showing RH side footplate: A-3 class engine no 60064 (Driver F Pearson: Doncaster: injured 25/10/1956)	xx/xx/xxxx	146		1	Scale: 1/2" = 1'	
DN	61-20		Drawing showing relative position of motor contactor frame & control unit to body: 25KVAC BB loco	13/04/1961	146		1	Scale: 3" = 1'	
DN	61-18		Main line + shunting diesel electric locomotives: power & handbrake data	28/03/1961	146		1	Calculations based on full weights in working order: load on handbrake wheel 32lb	
DN	61-16		Diagram showing relative positions for reversing screw handle & indicator gear on firebox backplate	27/03/1961	146		1	Scale: half size	
DN	61-8/2		Proposed positions of lamp irons on smokebox door	xx/xx/xxxx	146		1	Scale: 1" = 1'; fitting of headlamps on ex-London North Eastern A3, V1 & V3 class locomotives under overhead contact wire	
DN	61-8/1		Existing positions of lamp irons on smokebox door	06/02/1961	146		1	Scale: 1" = 1'; fitting of headlamps on ex-London North Eastern A3, V1 & V3 class locomotives under overhead contact wire (see ID 17853)	
SL-DN	61-7		Proposed arrangement of fan relay on ZP resistor	08/02/1961	146		1	Scale: 3" = 1' & full size	
SL-DN	61-3		Traction motor blower air flow tests: 25 KVAC locomotive no E 3057	26/01/1961	146		1		
DN	61-2		Proposed 10-ton lifting beam (Spalding)	05/01/1961	146		1	Scale: 3" = 1'	
DN	61-1		Locomotives on vertical curves (diesel electric & electric)	05/01/1961	146		1		
DN	61-23		Position of battery boxes on main line diesel electric locos	09/05/1961	146		1	Scale: 1/2" = 1'	
	59-35		Removable cover plate in boiler compartment, North British 1000 HP (loco?)	xx/xx/xxxx	146		2	Scale: 3" = 1'	
DN	61-45		Oleo 34.5/20.5 buffers on DML locos sponsored by Doncaster	02/08/1961	146		1	Scale: 1 1/2" = 1'	
VS	2000 A/D etc		Assembly of 400"/ton buffer	17/08/1955	146		1	Scale: full size Oleo Pneumatics Ltd drawing	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
DN	61-60		Figures relating to position of lamp irons on smokebox doors	03/10/1961	146		1	Protection of staff on lines equipped for overhead electric traction	
DN	61-56		Table showing figures relating to protection of staff on lines equipped for overhead electric traction	28/09/1961	146		1	Superseded by drg no 61-60 (at ID 17863)	
	61-54		Fitting of headlamps on British Rail class 4 locomotives under overhead contact wire	21/09/1961	146			Scale: 1" = 1'	
	61-5		Arrangement of sand ejector to clear wheel stops & loading gauge: brush AIA-AIA loco	01/02/1961	146			Scale: 3" = 1'	
DN	60-3		Static bearing pressures: ex-London North Eastern tenders	20/01/1960	146		1		
E	62-46		Automatic train control "Hudd" system (reservoir type)	10/01/1938	146		1		
DN	61-6		Concrete beams: ex-Anglian Building Products, Lenwade	20/11/1962	146		1	Scale not given	
DN	61-74		Modification of eyebolt position on sandbox; nb type & locos D 8400 - D 8409	xx/xx/xxxx	146		1	Endorsed "not used"	
DN	61-73		Proposed water trap for oil conservator: 25 KVAC B-B 300(?) HP locomotives	04/12/1961	146		2		
DN	61-69		Proposed alteration to fuel transfer pump drive: 12000 class DE 350 HP shunting locomotives	06/11/1961	146		1	Scale: full size	
DN	61-68		Bogie centre wearing plates (with stellite face) for 25 KvAC B-B loco	06/112/1961	146		1	Scale: full size	
DN	61-69		Comparison of Ferodo & BR4 brake blocks on tyre profile (Rolls Royce 3-car MU set)	03/11/1961	146		1	Scale: full size	
DN	61-66		Sketch showing alteration to pipe layout, non-return valve to 3-way piece	26/10/1961	146		1	V1, V3 class engines; scale: 3" = 1'	
DN	61-64		Brake hanger pull rod pin: EE types 3 & 5	xx/xx/xxxx	146		1	Scale: full size; endorsed "not used"	
DN	61-61		Sketch showing application of HJ type exhaust injector	16/10/1961	146		1	Scale not given; view showing relative position of H J class injector fitted to engine no 61299 B-1 class	
DN	61-59		Gauge profile to accommodate items for ex-London North Eastern locomotives, Eastern Region	02/10/1961	146		1	Scale not given; wagon handling appliances sub-committee ref E23/9/305	
DN	61-53		Arrangement of temporary vacuum gauge & pipe work: Rolls Royce type multiple unit	14/09/1961	146		1	Scale not given	
DN	61-52		Fitting of headlamps on British Rail class 9 locomotives under overhead contact wires	12/09/1961	146		1	Scale: 1" = 1'	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
DN	61-51		Side tanks of British Rail 2-6-4T loco in relation to platform level: LTS electrification	05/09/1961	146		1	Scale: 1 1/2" = 1'	
DN	61-46		Locomotives on vertical curves: factor of safety for bearing springs	09/08/1961	146		1		
DN	61-41		Gauge profile to accommodate items for ex-London North Eastern locomotives, Eastern Region	28/07/1961	146		1	Scale not given: wagon handling appliances, Sub-committee ref E 23/9/305	
DN	61-42		For use with gauge profile DN/61-41	28/07/1961	146		1	Wagon handling appliances: sub-committee ref E23/9/305	
DN	61-38		Brake cylinder piston rod: BR CW type 2 - 1961 programme	xx/xx/xxxx	146		1	Scale: half full size	
DN	61-37		Proposed chimney & liner class 4 2-6-0 loco	19/07/1961	146		1	Scale: full size	
DN	61-36		Proposed chimney	19/07/1961	146		1	Scale: full size; class 4, 2-6-0 loco	
DN	61-34		Safety strips on footsteps	23/06/1961	146		1	EE Co type 3 CC loco	
DN	61-32		Proposed position of pneuphonic horns	20/06/1961	146		1	No scale given; brush-type 2 AIA-AIA loco	
DN	61-31		Relation of buffers using screw couplings to drawings SL/BR/1130 & SL/BR/1460	16/06/1961	146		1	No scale given	
DN	61-30		Modification to drawgear & doors between engine & tender when A2 5000 gall is applied to V2 engine	16/06/1961	146		1	Scale not given	
DN	61-28		Arrangment of wagon shakers	23/05/1961	146		1	Scale: 1/2" = 1'	
DN	61-25		Wagon support & trolley	19/05/1961	146		1	Scale: 3" = 1'	
DN	61-62		Arrangement of vacuum reservoir on footplate: ATC	13/10/1961	146		1	Scale: half-full size; B1 class 4-6-0 loco	
	90-56 N		3' 3" dia rolled mild steel disc centre for tender wheels	23/06/1928	145		1	Scale: full size	
	90-50 N		Vacuum drip valve	19/04/1927	145		1	Scale: full size	
	90-37		Alteration to fire iron brackets on standard tenders: NE builds	12/11/1925	145		1	Scale not given; "refer to drawing" entered prior to drg no	
	90-31		Wheel(?) & axle for standard tender	24/02/1925	145		1	Scale: 3" = 1'; "refer to drawing" entered prior to drg no	
	90-18 N		Cast (amended to read forged) steel covers: standard tender axle boxes	xx/xx/xxxx	145		1	Scale: full size	
	47-96 N		Spencer's double buffer	08/10/1931	144		1	Scale: full size; superseded by drg no D 34 when buffer is fitted with steel spring	
	00-119 N		Ratchet for operating drop grate screw	26/08/1930	144		1	Scale: full size	
	24-140 N		Position of fusible plugs in firebox crown (GN section)	19/08/1924	144		1	Scale: 1 1/2" = 1'	
	47-97 N		Buffer socket	08/10/1931	144		1	Scale: full size; superseded by drg no D 34 when buffer is fitted with steel spring	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
	40-64		Equal motion lever: fabricated	09/08/1940	144		1	Scale: full size; replaced by K-422-82	
DN	16-24-1		Wheel balancing: diagram for Great Northern Railway class 22	xx/07/1916	143		1	Multiple drawings of driving & trailing wheels	
DN	51-58		Sand pipe bracket & stay for A1 class locomotives	15/11/1951	143		1		
DN	52-5		Three types of washout plugs that are not interchangeable	xx/xx/xxxx	143		1	British Rail standard, London Midland Region, East & North Eastern Region plugs; scale = twice half full size (2 copies)	
DN	52-4		Three types of fusible plugs	xx/xx/xxxx	143		1	British Rail standard, London Midland Region, East & North Eastern Region plugs; interchangeable & not interchangeable; scale = twice & full size (2 copies)	
DN	17-9		Vacuum cylinder fitting rod for 18" & 21" cylinders	22/01/1917	143		1	Great Northern Railway	
DN	51-4		Gauge for testing rolling rings for vacuum brake cylinders	19/01/1950	143		1	Traced from Dukinfield drg no 7445-C dated 07/04/1930	
DN	17-3		Trunnion nut: two per coupling	08/01/1917	143		1	Refer to Great Eastern Region drg no 21278 (Great Northern Region)	
DN	17-8		Annular thread milling cotters for 6" shell	18/01/1917	143		1	Great Northern Railway	
DN	17-10		Test of vacuum brake cylinder rolling rings	24/01/1917	143		1	Great Northern Railway	
DN	17-1		Head stamping 45' high explosive shell	01/01/1917	143		1	Ministry of Munitions' drg no AM3/250; Great Northern Railway	
DN	17-13		Arrangement of tubes in 5' 6" dia boiler: wide fireboxwith superheater	xx/xx/xxxx	143		1	Great Northern Railway	
DN	17-14		Arrangement in tubes of 8-W-C goods engine	xx/xx/xxxx	143		1	Great Northern Railway	
DN	17-15		Arrangement of tubes in 4' 8" dia superheated boiler	xx/xx/xxxx	143		1	Great Northern Railway	
DN	17-18		Arrangement of tubes 5' 6" dia boiler H3 class	xx/xx/xxxx	143		1	Great Northern Railway	
DN	17-19		Arrangement of tubes for 4' 8" dia boiler, class J22 superheated	xx/xx/xxxx	143		1	Great Northern Railway	
DN	17-20		Arrangement of tubes for 4' 8" dia boiler for twin superheater	xx/xx/xxxx	143		1	Great Northern Railway	
DN	51-56		Arrangement of handle for user in conjunction with table catcher	25/09/1952	143		1	To be fitted to London Midland Scottish Railway class 4, 2-6-0 nos 43137 - 43161	
DN	51-57		Plate for water gauge column	12/11/1951	143		1	Scale: full size; fitted to WD 2-8-0 built 1950	
DN	51-41		Axle lubrication	21/08/1951	143		1	Scale: 3" = 1'; fitted to WD 2-8-0 locomotives	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
DN	51-13		Vacuum leak disc	xx/xx/xxxx	143		1		
DN	50-96		Machine for testing shunter poles	01/13/1950	143		1		
DN	51-12		Vacuum testing cock	xx/xx/xxxx	143		1		
DN	50-89		Class N.2 no 69552: left trailing coupled wheel	31/10/1950	143		1	Derailment at Mansfield 02/09/1950	
DN	50-75		Proposed modification to wagon tipplers (?)	17/08/1950	143		1	Retraced 30/08/1950	
DN	50-76		Sections of firebox: existing & proposed	23/08/1950	143		1	WD 2-10-0	
DN	50-48		Cotter for 2 3/4" dia pony truck pin	15/06/1950	143		1	For class 4.F 4-6-0	
DN	50-47		Locking plate for axle box	14/06/1950	143		1	For class 4.F 4-6-0	
DN	50-29		Stainless steel water gauge plug	14/03/1950	143		1	Traced from print SK no 2241	
DN	50-9		Arrangement of valves on steam manifold	25/01/1950	143		1	For class 4.F 4-6-0; reference drg no D(or B?) 46-17263	
DN	41-69		Engine bearing spring for EMI electric locomotive	04/08/1940	143		1	Various scales	
DN	41-64		Micrometer caliper	xx/xx/xxxx	143		1	Description on how it works	
DN	41-23		Particulars of screw couplings	04/03/1941	143		1	As fitted to specific locomotives & tenders	
DN	41-27		45 ton breakdown crane: method of calculating weight distribution	18/03/1941	143		1	Combined with DN 41/28 (duplicate at ID 17938?)	
DN	41-28		45 ton breakdown crane: method of calculating weight distribution	18/03/1941	143		1	Combined with DN 41/28	
DN	42-48		Hinge for firebox baffle	05/05/1942	143		1	For London Midland Scottish Railway 2-8-0 locomotives; scale = half size	
DN	38-14		Diagram of Brinell's hardness numbers	10/03/1938	143		1		
DN	38-180		List of engine classes: minimum thickness of tyres	12/12/1938	143		1	Later tracing dated 1951	
DN	38-170		Derailment at Whittlesea	xx/xx/xxxx	143		1	Engine no 6042 4-4-0	
DN	38-158		Proposed handle for straight edges	29/11/1938	143		1		
DN	38-155		Cylinder renewals NB section	xx/xx/xxxx	143		1	Class "D" & "J" locomotives	
DN	38-29		Method of setting brake shaft arm support	31/10/1938	143		1		
DN	38-121		Movement of handle on multiple valve regulator: class V2	xx/xx/xxxx	143		1		
DN	38-144		Sketch of dent in firebox side	xx/xx/xxxx	143		1	No other details	
DN	38-106		Diagram showing wear on brake blocks	30/07/1938	143		1	(Drg no unclear - could be 38/166?)	
DN	38-92		Dimension of loads for correctly compressed intermediate drawbar springs	28/07/1938	143		1	Twenty types of locomotive	
DN	38-79		Oil gas plant at Cormbrook	xx/xx/xxxx	143		1	Scale: 4' = 1"; ground plan	
DN	38-76		Failure of engine no 2510 on up Silver Jubilee on 02/08/1938	05/08/1938	143		1	Sketch supplied by Running Department	
DN	38-63		Diagram of damaged Pawl engine 4498 class A4	xx/xx/xxxx	143		1		

## Doncaster Locomotive Drawings List

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
DN	38-55		Right leading wheel of engine no 89, class N2	07/07/1938	143		1	Condition of balance weights sketch	
DN	38-56		Figure 1 = squareness of frame plates	xx/xx/xxxx	143		1	See related drg no 38/57 at ID 17955	
DN	38-57		Figure 2 = engine chassis	xx/xx/xxxx	143		1	Length gauge for cylinder set to axle boxes (see related drg no 38/56 at ID 17954)	
DN	40-93		Proposed alteration to grease lubrication on centre bearing of 2:1 motion lever	24/10/1940	143		1	Replaces pencil tracing same number	
DN	40-38		Grease grooves for thrust washers	xx/xx/xxxx	143		1	Ransome & Rapiers Ltd, Ipswich & London	
DN	40-71		Minimum size of wheel centres	02/09/1940	143		1	Alteration to rivet holes	
DN	39		Bolt list for engine classes	xx/xx/xxxx	143		1	Blank document	
DN	37-131		Crank axle keyway milling machine at Darlington Works	29/11/1937	143		1	Ref G 14593 dated 22/11/1937	
DN	37-129		Diagram showing position of vacuum trip cocks	24/12/1937	143		1	Class A5 & N2 engines	
DN	37-128		Calculation for axle strength of A4 trailing carries axle	xx/xx/xxxx	143		1	Also applies to 5000 gallons tender axles	
DN	38-33		Maximum & minimum safety valve & injector pipe flange	xx/xx/xxxx	143			Side & front view of class P2 engine	
DN	42-94		Sketch of lifting position on container	xx/xx/xxxx	143				7
DN	36-28		Diagram of engine cylinder for class ??	xx/xx/xxxx	143		1	No information shown	
DN	42-85		Driving crank pin on London Midland Scottish Railway 2-8-0 (London North Eastern Railway class 06)	21/07/1942	143		1	Scale: full size	
DN	42-86		Trailing crank pin on London Midland Scottish Railway 2-8-0 (London North Eastern Railway class 06)	23/07/1942	143		1	Scale: full size	
DN	42-87		Intermediate crank pin on London Midland Scottish Railway 2-8-0 (London North Eastern Railway class 06)	24/07/1942	143			Scale: full size	
DN	42-106		Steel spring for coal watering hose pipe: London Midland Scottish Railway 2-8-0	14/10/1942	143		1		
DN	42-96		Vacuum leak gauge	xx/xx/xxxx	143		1	Drg no LRD 401 (amendedf 10/06/1941)	
DN	42-89		Steel chain: London Midland Scottish Railway 2-8-0 & 4000 gall tendert	29/07/1942	143		1	Scale: full size	
DN	42-88		Light brass chain: London Midland Scottish Railway 2-8-0 & 4000 gall tender	27/07/1942	143		1	Scale: twice full size	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
DN	42-91		Pall for pony truck bolster on London Midland Scottish Railway 2-8-0	31/07/1942	143		1	See DS -5006/1; scale: half size	
DN	39-54		ARP shelter: structure details	18/04/1939	143		1	Copy of London Midland Scottish drg no EU 1409/2	
DN	39-46		Ordinates for plotting 4 - 6 chain curves	xx/xx/xxxx	143		1		
DN	39-37		Crank pin from built up crank	xx/xx/xxxx	143		1	Engine class not specified	
DN	42-6		Threaded lever arrangement	xx/xx/xxxx	143		1	No information as to its use	
DN	42-4		Diagram of Armstrong oiler in axlebox	28/01/1942	143		1	Class "A", "K": P2 & V2 engines	
DN	42-3		Wedge liner for copper firebox flange	xx/xx/xxxx	143		1	Full size original drg no was 17289/1 C dated 04/12/1941	
DN	42-1		Class B17 no 2817: bogie dampening arrangement	06/04/1943	143		1	Scale: 3" = 1'	
DN	41-106		Machining of steam pipe flange on cylinders	20/11/1941	143		1	Scale: full size; for class D 49/4 no 365	
DN	42-98		Locking plate for connecting rod cotter	14/08/1942	143		1	Scale: full size	
DN	42-36		Drain pipe: 4000 gall tender, London Midland Scottish Railway 2-8-0	15/04/1942	143		1	Scale: 3" = 1'	
DN	42-35		Springs for oilbox on tender spring: London Midland Scottish Railway 2-8-0	xx/xx/xxxx	143		1	Scale: full size	
DN	42-37		Exhaust injector on exhaust pipe in saddle: London Midland Scottish Railway 2-8-0	16/04/1942	143		1	Scale: 3" = 1'	
DN	42-38		Joint ring for steam pipes: London Midland Scottish Railway 4F 2-6-0	27/07/1949	143		1	Scale: full size (duplicate number - see ID 17987)	
DN	42-38		Joint ring for steam pipes: London Midland Scottish Railway 2-8-0	26/04/1942	143		1	Scale: full size (duplicate number - see ID 17986)	
DN	42-43		Hinge for lamp protection plate: London Midland Scottish Railway 2-8-0	xx/xx/xxxx	143		1	Scale: full size	
DN	42-41		Hinge for toolbox, 4,000 gallon tender: London Midland Scottish Railway 2-8-0	xx/xx/xxxx	143		1	Scale: full size	
DN	42-42		Hinge for gangway & bunker access door, 4,000 gallon tender: London Midland Scottish Railway 2-8-0	03/05/1942	143		1	Scale: full size	
DN	42-44		Hasp for toolbox, 4,000 gallon tender: London Midland Scottish Railway 2-8-0	03/05/1942	143		1	Scale: full size	
DN	42-45		Hinge for door in footplate: London Midland Scottish Railway 2-8-0	05/05/1942	143		1	Scale: full size	
DN	42-47		Hinge for gangway door: London Midland Scottish Railway 2-8-0	05/05/1942	143		1	Scale: full size	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
DN	42-116		Steel washers for traverse stays: London Midland Scottish Railway 2-8-0	03/12/1942	143		1	Scale: full size	
DN	42-34		Spring for sieve: London Midland Scottish Railway 2-8-0	09/04/1942	143		1	Scale: twice full size	
DN	42-46		Hinge for fall plate: London Midland Scottish Railway 2-8-0	xx/xx/xxxx	143		1	Scale: half size	
DN	42-33		Spring for regulator handle: London Midland Scottish Railway 2-8-0	08/04/1942	143		1	Scale: full size; item 19 on drg no D 14153	
DN	42-32		Spring for vacuum relief valve: London Midland Scottish Railway 2-8-0	08/04/1942	143		1	Scale: full size	
DN	42-31		Facing strip for intermediate buffing block 4,000 gallon tender: London Midland Scottish Railway 2-8-0	xx/xx/xxxx	143		1	Scale: 3" = 1'	
DN	42-30		Spring for whistle gear: London Midland Scottish Railway 2-8-0	08/04/1942	143		1	Scale: full size; item 5 on drawing D34, 13386	
DN	42-28		"Spencers" no 232: rubber spring for drawhook; London Midland Scottish Railway 2-8-0	07/04/1942	143		1	For steel spring see D42, 16560; scale = full size	
DN	42-25		Beading for driver's leg guards: London Midland Scottish Railway 2-8-0	31/03/1942	143		1	Scale: full size	
DN	42-29		Facing strip for intermediate buffing block: London Midland Scottish Railway 2-8-0	08/04/1942	143		1	Scale: 3" = 1'	
DN	42-27		Rubber spring for pony truck spring gear: London Midland Scottish Railway 2-8-0	03/04/1942	143		1	Scale: full size	
DN	42-26		Rubber spring for 4,000 gallon tender spring gear: London Midland Scottish Railway 2-8-0	xx/xx/xxxx	143		1	Scale: full size	
DN	42-21		Beading for cab side (rear end): London Midland Scottish Railway 2-8-0	30/03/1942	143		1	Scale: full size	
DN	42-24		Beading for gangway door: London Midland Scottish Railway 2-8-0	31/03/1942	143		1	Scale: full size	
DN	42-23		Beading for cab window: London Midland Scottish Railway 2-8-0	31/03/1942	143		1	Scale: full size	
DN	42-22		Beading cross section: London Midland Scottish Railway 2-8-0	31/03/1942	143		1	Item 5 on C 32225, item 22 on C 30890; scale: full size	
DN	42-20		Beading cross section: London Midland Scottish Railway 2-8-0	30/03/1942	143		1	Item 12 on C 31285, item 23 on C 30890; scale: full size	
DN	42-16		Beading for locking bar on smokebox deflector plates: London Midland Scottish Railway 2-8-0	18/03/1942	143		1	Item 22 on C 32414; scale: full size	

## Doncaster Locomotive Drawings List

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
DN	42-15		Beading for lever smokebox deflector plates: London Midland Scottish Railway 2-8-0	18/03/1942	143		1	Item 23 on C 32414	
DN	43-16		Steel spring anti-glare sheet: London Midland Scottish Railway 2-8-0	12/04/1943	143		1	Item 1 on D5, 5519	
DN	46-14		Class 06 engine: bright steel nut for firebox stay	xx/xx/xxxx	143		1	Scale: full size	
DN	39-8		Work required from 'D' shop	xx/xx/xxxx	143		1	Blank document	
DN	38-4		Copper tubeplate, 5' diam: boiler	xx/xx/xxxx	143				
DN	36-44		Stencil plate for use on drawings	xx/xx/xxxx	143		1	Blank document	
DN	37-87		Copper stay heads	03/11/1937	143		1	See drg nos 609-93, dated 20/12/1937	
DN	37-72		Camber of tender springs on engine 6013, tender no 5305	15/10/1937	143		1	Mishap at Hindolvestone: class D9, part 2 (20/08/1937)	
DN	36-10		Baldry's rule for finding centre of radial axlebox	xx/xx/xxxx	143		1	Details of mathematical calculations	
DN	37-71		Position of K3 engine in platform 1: Liverpool Central Station	12/10/1937	143		1	Details of track displacement; scale: 1/2" = 1'	
DN	37-70		Position of K3 engine in platform 1: Liverpool Central Station	12/10/1937	143		1	Details of track displacement (different measurements to drawing at ID 18021)	
DN	37-65		Centre of gravity of engine & tender no 6013	07/10/1937	143		1	Mishap at Hindolvestone: class D9, part 2 (20/08/1937); see reference at ID 18019	
DN	37-63		Comparison of unit loading: class A4, V2, B 17/4, B17 streamlined	27/09/1937	143		1		
DN	39-65		Relative position of leading crank pin to slidebars: K3 locomotive	xx/xx/xxxx	143		1	Scale: 1" = 1'	
DN	42-83		Slide bars: London Midland Scottish Railway 2-8-0	20/07/1942	143		1	Scale: 3" = 1'	
DN	42-82		Steel piston rods: London Midland Scottish Railway 2-8-0	19/07/1942	143		1	Scale: full size	
DN	42-84		Leading crank pin: London Midland Scottish Railway 2-8-0	21/07/1942	143		1	Scale: full size	
DN	42-81		Steel spring for group standard buffer	16/07/1942	143		1	To replace rubber spring 367 & 297; scale: full size	
DN	42-80		Coupling for vacuum brake pipe: London Midland Scottish Railway 2-8-0	15/04/1942	143		1	Scale: full size	
DN	42-79		Back no 1 (?) for vacuum coupling: London Midland Scottish Railway 2-8-0	15/07/1942	143		1	Scale: full size	
DN	42-77		Elbow for vacuum brake stand pipe: 4,000 gallon tender, London Midland Scottish Railway 2-8-0	14/07/1942	143		1	Scale: full size	

## Doncaster Locomotive Drawings List

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
DN	42-78		Elbow for vacuum brake pipe: London Midland Scottish Railway 2-8-0	15/07/1942	143		1	Scale: full size	
DN	42-72		Hasp for toolbox in cab: London Midland Scottish Railway 2-8-0	13/06/1942	143		1	Scale: full size	
DN	42-68		Felt pad for sidebar wiper attached to crosshead: London Midland Scottish Railway 2-8-0	04/04/1942	143		1	Scale: full size	
DN	42-73		Copper washers for longitudinal stays in boiler: London Midland Scottish Railway 2-8-0	19/06/1942	143		1	Scale: full size	
DN	42-66		Felt oil pad for big end outside connecting rod: London Midland Scottish Railway 2-8-0	06/06/1942	143		1	Also applicable to class A3 engines; scale: full size	
DN	42-65		Felt oil pad for intermediate & trailing coupling rod: London Midland Scottish Railway 2-8-0	03/06/1942	143		1	Scale: full size	
DN	42-64		Felt oil pad for driving bush on intermediate coupling rod: London Midland Scottish Railway 2-8-0	03/06/1942	143		1	Scale: full size	
DN	42-63		Felt oil pad for leading bush on leading coupling rod: London Midland Scottish Railway 2-8-0	03/06/1942	143		1	Scale: full size	
DN	42-62		Cash till for workshops canteen	xx/xx/xxxx	143		1		
DN	36-22		Connection for smokebox vacuum gauge	xx/xx/xxxx	143		1	Scale: full size	
DN	36-13		Driver's notice in cab: 3-cylinder engines	22/05/1936	143		1	Scale: full size	
DN	36-17		Diagram of method of proving chain testing machine	04/06/1936	143		1	100 ton chain testing machine at Baylie & Co, Stockbridge	
DN	39-123		Throwover of engine on curves	01/08/1939	143		1	Class K4, K3, B17, B7, S1	
DN	39-92		Diagram of footplates between engines & tender	12/06/1939	143		1	Various classes of engines	
DN	37-62		Mishap at Hindolvestone: engine 6013	27/09/1937	143		1	Diagram of weights on engine & tender wheels (see references at ID 18019 & 18023)	
DN	37-51		Axlebox clearance: 6' 6" wheeled locomotives	28/07/1937	143		1	Showing alterations; scaler 3" = 1'	
DN	37-27		Diagram of spring tests of engine no 126 & tender	xx/xx/xxxx	143		1		
DN	37-4		Comparison of copper stay heads on B17 engines	xx/xx/xxxx	143		1	Stephenson built 1936 & London North Eastern Railway standard	
DN	37-12		Gresham combination ejector	xx/xx/xxxx	143		1	Scale: half size	
DN	42-92		Felt oil pad for connecting rod, little end: London Midland Scottish Railway 2-8-0	04/08/1942	143		1	Scale: full size	
DN	37-4		Diagram showing dimension of tyres, standard & worn	18/01/1937	143		1		

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
DN	36-47		Engine no 2571: experiment of leakage of vacuum brake	23/12/1936	143		1		
DN	38-10		Engine no 35568: class J6 Wakefield fountain lubricator	21/02/1938	143		1		
DN	38-11		Cylinder renewals NB section: classes D & J	07/03/1938	143		1		
DN	42-125		Additional washout plug in firebox of class Q1 engines	07/01/1943	143		1		
DN	39-87		Flaman speed recorder	xx/xx/xxxx	143		1	How to open & close doors	
DN	39-64		Engine no 134, class K3: 5' 8" coupled wheels	xx/xx/xxxx	143				
DN	39-70		Coupled wheels for unspecified engine	xx/xx/xxxx	143			No dimensions	
DN	30-70		Engine no 4500, class A4: 6' 8" coupled wheels	xx/xx/xxxx	143		1	Drg no unclear: could be "30/70"?	
DN	57-49		Coupling rod & joint pin	11/03/1958	142		1	Scales: half & full size	British Rail no 906/34
DN	57-48		Tender (3,500 galls): weatherboard	14/05/1957	142		1	Scale: 1 1/2" = 1'; for class J6 locomotives	British Rail no 900/33
DN	57-47		Arrangement of whistle gear in cab	09/05/1957	142		2	Scale: 3" = 1' & full size for class A8 locomotive	
DN	57-46		Method of repairing fracture on crossheads	24/07/1957	142		1	To drg no SL/DN/L-185	
DN	57-45		Scheme for fitting snow plough to bogie of Birmingham Railway Carriage & Wagon 1160 HP: Diesel Electric Loco	06/05/1957	142		1	Scale: 1 1/2" = 1'	
DN	57-44		Alteration to chimney casting for British Rail standard: 4 2-6-4T & 4 4-6-0	31/04/1957	142		2	Scale: half size	
DN	57-43		Clearance between leading cap & crosshead for class 01 locomotive	17/02/1958	142		1	Scale: 3" = 1'	
DN	57-39		Timken solid type Cannon axlebox on keep stop for class 5 4-6-0 locomotive	17/04/1957	142		1	Scale: none shown	
DN	57-36		Proposed modification to crossbar & brackets self	11/04/1957	142		1	Scale: full size & 3" = 1'	
DN	57-33		Clearance between leading crankpin cap & crosshead for class 04 locomotive	11/04/1957	142		1	Scale: 3" = 1'	
DN	57-32		Existing & modified cam for passenger communication valve	xx/xx/xxxx	142		1	Scale: twice full size	Two drawings
DN	57-32		Modified cam for passenger communication valve	05/04/1957	142		1	Scale: twice full size; see drg same no at ID 18072	One drawing
DN	57-29		Proposed nose pocket for pneuphonic horns on EM 2 electric locomotives	27/03/1957	142		1	Scale: 3" = 1'	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
DN	57-28		Additional equipment required when fitting vacuum brake to diesel mechanical shunting locomotive	xx/xx/xxxx	142		3		
DN	57-26		Coupling rods: British Rail-type brushes (?), keys & felt pads; class 01 & 04 locomotives	15/03/1957	142		1	Scale: full size	
DN	57-25		Piston rod end inside crosshead: British Rail class 7 locomotive	12/12/1958	142		1	Scale: full size	
DN	57-23		EMI electric locomotive with Schneider bogies, no 1 end	07/03/1957	142		1	Scale: 1 1/2" = 1'	
DN	57-21		Proposed alterations to position of brake pull rods between leading & driving wheels	05/03/1957	142		2	Changes made to V3 locomotive no 67663	
DN	57-20		Spanner boiler schematic diagram of alarm circuits: sheet 2	20/02/1957	142		1		
DN	59-19		Deltic locomotive D 5903: record of weights at Doncaster Works (08/04/1959)	10/04/1959	142		1		
DN	57-17		Position of trip cock relative to L-1 load gauge	xx/xx/xxxx	142		1	Scale: 1 1/2" = 1'	
DN	57-16		Diagram showing lengths of wheelbase & axle loadings of Eastern Region (?) main line diesel electric locomotives	26/02/1957	142		1	Scale: 1/4" = 1'	
DN	57-15		Diagram to show relative utilisation of piston valve rings	13/02/1957	142		1	Scale: full size	
DN	57-11		Proposed alterations to tank fittings of AIA-AIA brush diesel locomotive	28/01/1957	142		1	Scale: 1 1/2" = 1'	
DN	57-9		Proposed alteration to power control handle: I-C-C-I EE diesel electric loco	21/01/1957	142		1	Scale: half size	
DN	57-10		Proposed alteration to power control handle: Birmingham Railway, Carriage & Wagon Co type 'B' diesel electric loco	21/01/1957	142		1	Scale: half size	
DN	57-8		Relative position of balance gears in full force gear: class 3 & 4, 2-6-0 locomotives	15/01/1957	142		1	Scale: 6" = 1'	
DN	57-7		Maximum roll of engine at leading & trailing wheels, class 4 2-6-0 locomotives	30/12/1957	142		1	Scale: full size	
DN	57-6		Removal of gear wheel from electric loco axle	31/12/1956	142		1	Gorton Drawing Office	
DN	57-5		Boiler components: 2000 hp type "C", "D" & "E" locomotives	xx/xx/xxxx	142		1	Sketch plan	
DN	57-4		No 16 lifting hook	07/01/1957	142		1	Scale: half size	
DN	57-2		Extension to cab hand rails: standard class 9, 2-10-0 locomotive	17/01/1957	142		2	Scale: 3" = 1'	

**Doncaster Locomotive Drawings List**

Prefix	Number	Series	Description	Date	Roll No.	Box No.	Condition	Additional Details	Notes
DN	57-1		Proposed position of handbrake wheel & electric cooker: no 2 cab I-C-C-I diesel electric loco	01/01/1957	142		1	Scale: 1 1/2" = 1'	
	No number		Diesel electric locos: spring characteristics diagram	xx/xx/xxxx	142		1		
DN	57-19		Arrangement of couplings for multiple working types A & B	20/02/1957	142		1	Scale: 1 1/2" = 1'	
DN	57-49		Coupling rod & joint pin	15/05/1957	142				
DN	57-50		Painting of distinctive markings: diesel mechanical shunting locomotives	13/05/1957	142			Superceded by drg no SL/DN/Q-142- 150 inclusive	Scale: 1" = 1'

### **Class P2 Express Passenger Locomotive Microfilm List**

**Description:** The list was compiled as a result of research work carried out during 2000 in the Doncaster Archive by The Mikado Society. This society, based in Doncaster, intend to construct a replica P2 class locomotive. The NRM is grateful to the Mikado Society for their financial support for the microfilming of these drawings.

**System of Arrangement:** The drawings are arranged in the list according to the Doncaster Works letter-code system. Under this system each major set of components or sub-assemblies was allocated a letter, and all drawings of those components were numbered consecutively within each lettered section.

A Combination brackets, built up and cast

B Broken details

C Cabs, tanks and bunkers, arrangements and details, engine

D Draw and buffing gear

E Miscellaneous details, engine

F Footplate and splasher arrangements and details

G Lagging arrangements and details

H Lubrication

I Smokeboxes and details

J Injector, ejector and feed gear

K Valve and reversing gear

L Slidebars, crossheads and slideblocks

M Cylinders, saddles, valves and pistons

N Boilers and details

O Frame, bogies, pony trucks

P General Arrangement drawings, goods locomotives

Q Q&A, miscellaneous drawings, goods locomotives

Q General Arrangement drawings, passenger and tank locomotives  
R Tender arrangements  
S Connecting and coupling rods  
T Wheels and axles  
U Axleboxes and hornblocks  
V Spring gear  
W Regulators and general purpose brasswork  
X Cylinder cock, ashpan, damper and sand gear  
Y Brake gear, (engine)  
Z Tender details  
AA Hydraulic machinery  
BB Water softeners  
CC Gas machinery, oil tanks oil pumps etc  
DD Girders -- weighing machine  
EE Tanks and water cranes  
FF Plans of buildings - outstations  
GG Plans of buildings – Doncaster, engines Plans of lines  
HH Plans of buildings - Doncaster  
II Furnaces. smiths' hearths. and chimneys

JJ Shafting and brackets  
 KK General plans of lathes  
 LL Details of Lathes  
 MM Pumping machinery  
 NN Pumping machinery, including breaking up Sup.  
 OO Portable tools including air compressors etc  
 PP Steam hammers  
 QQ Saws and saw gearing  
 RR Hydraulic and stretching machines  
 SS Turntables and travellers for engines and Carriages  
 TT Overhead travellers cranes and hoists lifting tackle  
 UU Fixed cranes  
 VV Stationary engines  
 WW Stationary boilers  
 XX Safety valves and stop valves, waterpipes  
 YY Miscellaneous details including shop trollies and water troughs, sanding plants  
 ZZ Line sections and diagrams

#### Class P2 Express Passenger Locomotive Microfilm List

Drawing No.	Title	Date	Other Information	Notes
A-5-3N	Pony truck bottom centre	No date	Ordering drawing, O2, EO 326, 328, 359, P1, EO 329, P2, EO 330, 332, 334, V1, EO 333, 335, 336, 344, 345, V3, EO 347, 358, 366, 367, V4, EO 355, K4, Darlington 1937	
A-13	Steel castings for pony truck, 2-8-0, 3 cylinder engine	No date		
A-13	Pony truck top centre, pattern number 50	No date	Ordering drawing, EO 326, 328, 329, 330, 332, 333, 334, 335, 336, 344, 345, 347, 355, 358, 359, 366, 367, Darlington, K4, 1937	

**Class P2 Express Passenger Locomotive Microfilm List**

Drawing No.	Title	Date	Other Information	Notes
A-19	Steel castings for pony truck	Nov-33	Original A-19 - see conservation box series, EO 290, 315, 316, K3, EO 319, 320, 321, V1, EO 330, 332, P2, EO 324, 333, V1, EO 335, 336, 337, V1-1935, EO 334, P2, EO 339, V2 1936, Darlington, W2, 1936, EO 344, 345, V1, 1937, EO 347, V3 1939, EO 355, V4, 1939	
A-23	Cast steel framestay number 53F	Feb-21	EO 293, 297, 301, 302, A-1 & A-3 engines, P2, A-4, V2, W1, 314, 317, 1928, A-3 left hand, 331, 1929 A-3 left hand, 330, A-3 - left hand drive, 332, P2 Pt 1, 338, A-4 1935, 334, P2, 339, 346, V2, 340, 341, 34A, 342, 343 A-4, V2 Darlington 1938, 1939, 1940, W1 engine 10000, 356, 357, V2	
A-23/1	Cast steel framestay number 53F	Feb-30	Ordering drawing A-1, A-3, A-4, P2, V2, W1, EO 293, 297, 301, 331, 338, 340, 341A, 342, 343, 302, 314, 317, 330, 332, 334, 339, 346, 356, 357, 361, 362, 363	
A-24	Cast steel dragbox	No date	EO 327 A-3, 330 P2, 332 P2	
A-36	Spring casing for double buffer	No date	EO 303, 314 1928 builds, left hand drive A-3, 317 1928 builds, left hand drive A-3, 326 1931 builds, left hand drive O2, 328 1932 builds, left hand drive O2, 331 left hand drive A-3, 330 P2, pt 1 1934, 332 P2, pt 2 1934, 339 V2, 1936, V2 Darlington 1936, 1939, 1940, 346 V2 1938, 359, 364, 365, O2	
A-87	Frame stay and boiler support,	May-33	Ordering drawing, EO 330, 332, 334, P2	
A-88	Cast steel frame stay and boiler support	3-1933	EO 330, 332, 334, P2	

**Class P2 Express Passenger Locomotive Microfilm List**

<b>Drawing No.</b>	<b>Title</b>	<b>Date</b>	<b>Other Information</b>	<b>Notes</b>
A-90	Cast steel saddle	Mar-33	EO 330- P2 1933 deleted	
A-92	Cast steel frame stay and boiler cylinder bracket	Apr-33	EO 330, 332, 334, P2	
A-93	Frame stay with brackets for spring hangers, vacuum cylinders, brake shaft and pony truck radius bar combined.	Apr-33	EO 330, 332, 334, ERO 3051 P2	
A-94	Cast steel bracket for trailing frame	Apr-33	EO 330, 332, P2	
A-95	Combined brake hanger bracket and firebox support	May-33	EO 330, 332 P2	
A-96	Cast steel bracket for trailing frames	May-33	Ordering drawing, EO 330, 332, P2	
A-97	Combined brake hanger bracket and firebox support	May-33	Ordering drawing, EO 330, 332, 334 P2	
A-99	Footplate bracket	Aug-33	EO 330 P2 - 1933	
A-101	Cast steel frame stay and lever bracket, etc	Jun-33	EO 332, 334, ERO 3051 P2	
A-102	Cast steel frame stay and brake cylinder bracket	Apr-33	Ordering drawing, EO 330, 332, 334, P2	
A-103	Frame stay with brackets for spring hangars, vacuum cylinders, brake shaft, and pony truck radius bar combined.	Jun-33	Ordering drawing, EO 330. 332, 334, P2	
A-104	Saddle	Jun-33	Ordering drawing, EO 330, P2	
A-105	Cast steel frame stay and lever bracket	Jun-33	Ordering drawing, EO 332, 334, P2	
A-106	Inside motion plate	Jun-33	Ordering drawing, EO 330, P2	
A-107	Cast steel bracket	Jun-33	Ordering drawing, EO 332, 334, P2	
A-108	Boiler support and inside motion plate combined	Aug-33	EO 330, 332, 334, ERO 3051 P2	
A-109	Footplate bracket	Aug-33	Ordering drawing, EO 330, P2 - 1933, EO 339 V2	
A-110	Expansion brackets	Oct-33	EO 330, 332, 334, P2	

**Class P2 Express Passenger Locomotive Microfilm List**

Drawing No.	Title	Date	Other Information	Notes
A-112	Bracket for slide bars, reversing gear box, etc, left hand side	Oct-33	EO 330, P2 - Pt 1 with rotary cam poppet valves	
A-121	Intermediate bearing bracket poppet valve gear	Nov-33	EO 330 P2 with poppet valves	
A-122	Cast steel saddle	Dec-33	EO 332, P2 with piston valves, EO 334 P2 - 1935, ERO 3051 P2	
A-136	Outside motion plate and radius link bracket	Mar-34	EO 332, P2 with piston valves, EO 334 P2 - 1935, ERO 3051 - P2	
A-138	Outside motion plate and radius link bracket	Apr-34	Ordering drawing, EO 332, P2, Pt 2, piston valves,	
A-147	Steel top & bottom centre casting for pony truck with 8'2 links and 11" total translation	Jan-35	P2, EO 334, P2 1935, EO 339, V2-1936, EO 346, V2-1938, EO 356, V2-1940, EO357, V2- 1940, EO 361, 362, 363, V2 - 1941, Darlington V2, 1936, 1939, 1940	
A-151	Cast steel dragbox and frame brackets	Jun-35	EO 338 A-4, EO 334 P2 deleted A-2/2, EO 339 V2 - 1936, EO 340, 341 A-4- 1936 , EO 341A-, 342, 343 A-4, EO 346 V2 - 1938, EO 356, 357 V2 - 1940, EO 378, 379 A-2/3 - 1946, EO 380, 381 A-2 - 1946, EO 382, 383, A-1 - 1946, Darlington V2 1936, 1939, 1940, Darlington A- 2/1, A-1 rebuild, Darlington A-1 1947	
A-151/1	Frame brackets	Jun-38	Ordering drawing A-4, P2, V2, Darlington V2 1939, 1940, EO 356, 357 - V2/1940, 361, 362, 363 V2 - 1941, 378, 379, A-2/3 - 1945, 380, 381 A-2 194, 382, 383 A-1 1946, 388 A-1 - 1949, Darlington - A-2 1946 deleted, Darlington - A-1 1947	

### Class P2 Express Passenger Locomotive Microfilm List

Drawing No.	Title	Date	Other Information	Notes
A-151/2	Cast steel dragbox	Jun-38	Ordering drawing, A-4 P2 deleted; V2, Darlington V2 1939-40, EO 356, 357, V2-1940, 361, 362, 363, V2 -1941, 378 - 379 A-2/3 - 1945, 380/381 A-2 - 1946, 382 - 383, A-1-1946, 388 A-1-1949, Darlington - A-2 1946 deleted; Darlington - A-1 1947	
A-160	Spring casing for double buffer	Sep-35	EO 338, A-4 - 1935, 334 - P2 deleted; ERO 3051 P2 deleted], 340, 341 - A-4/1936, 341A, 342, 343, A-4, W1 engine 10000, Streamlined B17, 382, 383 - A-1 1947, Darlington A-1 1947	
A-165	Truck frame stay, pattern number 47	Aug-35	K3 1935 Darlington, EO 334, P2 - 1935, 339, V2 1936, Darlington V2, 1936, 1939, 1940, 344, 345, V1 1937, 356, V2 - 1940 357 V2 1940 deleted, 358 V3 1940, 366, 367, V3 1941	
A-165/1	Truck frame stay, pattern number 47	Jul-36	Stores tracing - Ordering drawing, Darlington V2, 1936, 1939, 1940, EO 344, 345 - V1 1937, 346, - V2 1938, 347 - V3, 1939, 356, 357, V2 1940, 358, V3 1940, 361, 362, 363, V2 1941, 366, 367, V3, 1941	
A-184	Front drawgear casting for engines with 2'3" projection of buffer	Mar-36	EO 338 A-4 refit, 340, 341 A-4, 341A, 342, 343 A-4, 382, 383 A-1 - 1947, Darlington A-1 - 1947, 334 P2 ERO 3051 P2, W1 engine 10000, Streamlined B17	
C110	Anti-glare sheets between engine and tender	May-39	A1, A3, A4, P2, V2; EO 347, V3 deleted	

### Class P2 Express Passenger Locomotive Microfilm List

Drawing No.	Title	Date	Other Information	Notes
C137	Cab side screens	Sep-39	K2 with cab to drawing Y1052; K3 4000 – 4009 K3 with altered cab to Y1014; K3 contracts; EO 330 P2 Pt1; EO 332 P2 Pt2; EO 334 P2; EO 334 P2; D49; C9; C7 Pt2; D20 rebuild; B16 Pt2; Darlington B16 Pt3	
E1	Details of "Hasler" "Teloc" Speed Recorder with Ball Bearings,	May-36	EO 334, Class P-2	
E2	Arrangement of "Hasler" "Teloc" Speed Recorder with Ball Bearings,	May-36	EO 334, Class P-2	
E8-21	Locking Plate for Slide Bar Bolts,	May-39	A-10, A-3,B-17,D-49,K-3,K-4,O-2,P-1,P-2,V-1,V-3,V-2,V-4,W-1,A-2/1,	Sheet contains drawings E8/21-23
F43	Inspection door in skirting for front valve guide	Dec-38	P2	
F46	Slots in footplate for ash removal	Jul-39	A4, W1, P2, B17 streamlined	
G57	Cover and casing round safety valves	Jun-39	W1 A4 P2 -19 V2; EO 356, 357, -19 V2; Darlington -19 V2 1940	
H1	Cylinder lubrication	Apr-36	EO 334 P2	
H4	Arrangement of oil box for driving shaft beading. RC poppet valve gear.	Jun-36	Engine no [2]001 P2 class	Very poor original
H5/86	Armoured rubber hose (oil resisting)	Jun-39	<del>C1 rebuilds, B17 streamlined, K4 V1, V2, V3, A3, K3, K2, A1; O2, A4; P1, W1; P2, EO 347; P16 Pt 2 deleted; L20 deleted; N2 deleted;</del>	Sheet contains drawings H5/86-88
H5/87	Flexible metallic hose	Jun-39	<del>C1 rebuilds, B17 streamlined, K4 V1, V2, V3, A3, K3; K2, A1; O2, A4; P1, W1; P2, EO 347; P16 Pt 2 deleted; L20 deleted; N2 deleted;</del>	Sheet contains drawings H5/86-88
H5/88	Oilbox, 9 feeds, with reversible lid	Jun-39	<del>C1 rebuilds, B17 streamlined, K4 V1, V2, V3, A3, K3,; K2, A1; O2, A4; P1, W1; P2, EO 347; P16 Pt 2 deleted; L20 deleted; N2 deleted;</del>	Sheet contains drawings H5/86-88
H41	Alteration to axlebox lubrication pipes and joints	May-39	V2, A4, W1, B17 streamlined, C1 rebuild, K4, A1, A3, P1, P2, V1, K2, K3; Darlington V2, 1939; EO 347, V3; O2 (2954 - 2961, 2430-2437)	

### Class P2 Express Passenger Locomotive Microfilm List

Drawing No.	Title	Date	Other Information	Notes
I-355	Blast pipe top & blower ring,	Feb-27	Type 4-6-2 engines; EO 314; 317; 331; 334; 339; 380, 381; 382, 383; Darlington; L.H. drive; P-2; V-2; A-2; A-1; 1928; 1929; 1934; 1947	
I-469	Smokebox arrangement,	No date	P-2	
I-477	43 element superheater header,	Nov-33	EO 330; P-2 pt 1 with poppet valves for cylinders	
I-479	Bronze pockets for 3" anti-vacuum valves on 43 element header,	Feb-34	EO 330; 332; P-2 part 1; P-2 part 2;	
I-488	Smoke box door & front plate,	Jan-34	EO 330; 332; P-2 part 1; P-2 part 2;	
I-489*	Smokebox arrangement,	Jan-34	EO 330; P-2 part 1 with rotary cam poppet valves; 1934	
I-490	Smokebox ring for P-2 with A.C.F.I Heater	Dec-33	EO 330; 332; P-2 part 1 rotary cam poppet valves; part 2 piston valves;	
I-493	Double chimney	Mar-34	EO 330; P-2 part 1 with R.C.P.V.; 1934;	
I-494	Cast iron steam pipe extension on cylinders	Feb-34	EO 330; P-2 part 1 with R.C.P.V.; 1934;	
I-499	Smokebox steam pipes (solid drawn steel)	Dec-33	EO 330; P-2 part 1	
I-502	Steam pipe flanges and lens joint ring	Mar-34	EO 330; 332; P-2 part 1 with rotary cam poppet valves; piston valves; 1934;	
I-503	Exhaust steam pipe flanges	Jan-34	EO 330; P-2 part 1 with rotary cam poppet valves; 1934;	
I-504	Smokebox door bands & hinges	Feb-34	EO 330; 332; P-2 part 1 with rotary cam poppet valves; P-2 part 2, piston valves	
I-507	5" Steam Pipe Casting for Outside Cylinders	Mar-34	EO 331; ERO 3051 (elbow only); A-3; P-2	

**Class P2 Express Passenger Locomotive Microfilm List**

Drawing No.	Title	Date	Other Information	Notes
I-508	Jet Rings & Supports on Blast Pipe Cap	Mar-34	EO 330; 332; 334; P-2 part 1 with R.C. poppet valves; P-2 part 2 with piston valves; with piston valves; A-3; EO ERO 2362; ERO 3330; Darlington; ERO 3397; 378, 379; 382, 383; Darlington; 380, 381; E/DA/L/80; W-1; A-4; A-2/2; A-2/1; A-2/2; A-2/3; A-1; A-1; A-2; V-2; 1942; 1943; 1945;	
I-509	Arrangement of Smoke Lifting Plates	Mar-34	EO 330; P-2 part 1 R.C.P.V.; 1934	
I-512*	Smokebox Plate & Riveting	Oct-34	EO 330; P-2 part 1	
I-513*	Smoke Lifting & Lagging Plates	Mar-34	EO 330; P-2 part 1 R.C.P.V.	
I-514	Cowl Supports in Double Chimney	Mar-34	EO 330; 332; 334; P-2 pt 1 with R.C. poppet valves; P-2 pt 2 with piston valves; A-3; EO ERO 2362; ERO 3330; Darlington; 378, 379; 382, 383; D380, 381; W-1; A-4; A-2/2; A-2/1; A-1 rebuild; A-2/3; A-1; A-2; 1942; 1945	
I-516*	43 Element Superheater Header,	Sep-34	EO 332; P-2 pt 2; 1934	
I-517*	Smokebox Arrangement,	Jul-34	EO 332; P-2 pt 2 piston valves; 1934	
I-520	Cast Iron Steam Pipe Extension for Middle Cylinder,	Jul-34	EO 332; P-2 pt 2; 1934	
I-521*	Smokebox Plate & Riveting,	Jul-34	EO 332; P-2 part 2; 1934	
I-527	Double Chimney,	Jul-34	EO 332; P-2 part 2; 1934	
I-529	"Kylchap" Cows for Double, Blast Pipe,	Jul-34	EO 332; 334; P-2 pt 2; P-2 pt 2; 1936	
I-556	Cast Iron Elbow on Blast Pipe for Exhaust Steam By-Pass,	Apr-36	EO 334; P-2; 1936	
I-557	Steel By-Pass pipe & Flanges,	Apr-36	EO 334; P-2; 1936	
I-570	Jet ring,	Sep-35	EO 338; 340, 341; 341A, 342, 343; engine No. 2005; A-4; A-4; A-4; P-2; K-4; 1935; 1936;	

**Class P2 Express Passenger Locomotive Microfilm List**

Drawing No.	Title	Date	Other Information	Notes
I-583*	Smokebox Arrangement,	May-36	EO 334; 2 engines only, ERO 3051; P-2; P-2; 1936;	
I-587	Smokebox Ring,	Dec-35	EO 334; ERO 3051; P-2; P-2; 1936;	
I-588	Double Chimney,	Dec-35	EO 334; ERO 3051; P-2; P-2	
I-589	Steel Steam Pipes,	Apr-36	EO 334; ERO 3051; P-2; P-2; 1936	
I-590*	Smokebox Arrangement,	Jul-36	EO 334; 1 engine only; P-2; 2005; 1936	
I-591	43 Element Header - Cast Steel,	Feb-36	EO 334; ERO 3051; P-2; P-2; 1936	
I-592	Front Cover for 43 Element Header,	Jan-36	EO 334; ERO 3051; P-2; P-2; 1936	
I-593	Cast Iron Steam Pipes 5" Bore,	Mar-36	EO 334; ERO 3051; P-2; P-2; 1936	
I-597	Streamlined Front End,	Feb-36	EO 334; ERO 3051; P-2; P-2; 1936	
I-598	Arrangement of Door Opening Gear,	Apr-36	EO 334; ERO 3051; P-2; P-2; 1936	
I-600	Cover Over Outside Steam Pipes,	Mar-36	EO 334; ERO 3051; P-2; PP-2; 1936;	
I-602	Double Blast Pipe with Branch for By-Pass,	Jan-36	EO 334 1 engine only; P-2 piston valves; 1936	
I-603	Double Chimney (with By-Pass Valve),	Jan-36	EO 334; P-2; 1936	
I-604	Arrangement of Operating Gear on L.H. Side of Engine for Exhaust Steam By-Pass,	Feb-36	EO 334 1 engine only No. 2004; P-2; 1936	
I-605	Details of By-Pass Gear for Exhaust Steam,	Feb-36	EO 334 1 engine only; P-2 piston valves; 1936	
I-606*	Smokebox Arrangement,	Jun-36	EO 334 1 engine only; P-2 piston valves; 1936	
I-688	Casing with Drain for Anti-Vacuum Valve,	Jun-37	EO; 341A, 342, 343; ERO 2362; ERO 3051; B-17 streamlined, A-4; A-4; W-1; P-2	
J385	Feed heater pipe extension through smokebox ring	Nov-33	EO 330 P2 19Pt 1	
J386*	Arrangement of ACF1 heater and pump	Jan-34		
J388	Ejector pipe elbow	Jan-34	EO 330, 332, 334 P2; EO 338, 340, 341, 341A, 342, 343 A4; ERO 2362 W1	
J400	P2 Pt1 Live steam connection to ACF1 pump	Mar-34	EO 330	

**Class P2 Express Passenger Locomotive Microfilm List**

Drawing No.	Title	Date	Other Information	Notes
J409	Bracket for ACF1 de-oiling valve	41934	EO 330 P2	
J413	ACF1 pump cylinder cock gear	81934	EO 330 P2 Pt1	
J414	Arrangement of cylinder cock gear for ACF1 pump	Aug-34	EO 330 P2	
J435	Arrangement of de-oiling valve for ACF1 pump	Sep-34	EO 330 P2 Pt1	
J436	Arrangement of steam cock for ACF1 pump	101934	EO 330 P2 Pt1	
J438	Arrangement of overflow return valve	Oct-34		
K379*	Arrangement of rotary cam poppet valve gear and reversing gear	Oct-33	P2	
K390	Decreasing bevel gears and box (for reversing)	Feb-34	EO 330, P2, Pt1 with rotary cam poppet valve	
K406*	Reversing screw and bracket	Jul-34	EO 330. P2 pt1. RCPV	
K417/35-38	Reversing gear details	Jun-39	A1, A3, P2, V2, V4	
K417/39	Reversing screw	Jun-39	<del>A4, A5, A1, P2, V2, V2 reversing gear details</del> 6-1939; V2 1940 Darlington ; A2/1; EO 378, 379, A2/2; EO 380, 381, A2; EO 382, 383, A1;	Sheet contains drawings K417/39-57
K417/40	Reversing quadrant stop bracket	Jun-39	<del>A4, A5, A1, P2, V2, V2 reversing gear details</del> 6-1939; V2 1940 Darlington ; A2/1; EO 378, 379, A2/2; EO 380, 381, A2; EO 382, 383, A1;	Sheet contains drawings K417/39-57
K417/41	Operating rod for release cock	Jun-39	<del>A4, A5, A1, P2, V2, V2 reversing gear details</del> 6-1939; V2 1940 Darlington ; A2/1; EO 378, 379, A2/2; EO 380, 381, A2; EO 382, 383, A1;	Sheet contains drawings K417/39-57
K417/57	Spring eyebolt bracket	Sep-39	<del>A4, A5, A1, P2, V2, V2 reversing gear details</del> 6-1939; V2 1940 Darlington ; A2/1; EO 378, 379, A2/2; EO 380, 381, A2; EO 382, 383, A1;	Sheet contains drawings K417/39-57
K421	Extension flange for rotary cam poppet valve gear drive	Jun-36	Copy drawing	Poor original image
L79	Piston cross head pattern No 57	May-33	Class P2 EO 330	
L79	Piston crosshead pattern No 57	Jun-33	Class P2 EO 332	
L81	Slide bars	Sep-33	Class P2 EO 330	
L81	Slide bars	Feb-34	Class P2 EO 330 1933	

### Class P2 Express Passenger Locomotive Microfilm List

Drawing No.	Title	Date	Other Information	Notes
L82	Gudgeon pins 35/8" Diameter con rod bush	Jul-33	Class P2 EO 330 1934 RCPV part 1	
L84	Gudgeon pin	Jul-33	Class P2 EO 330	
L85	Motion bars bottom	Nov-33	Class P2 EO 330, 332 & 334	Sheet contains drawings L85 – L86
L86	Motion bars top	Nov-33	Class P2 EO 330, 332 & 334	Sheet contains drawings L85 – L86
L87	Piston crosshead	Nov-33	Class P2 EO 330, part 1 with RCPV	
L88	Piston crosshead pattern No 57	Dec-33	Class P2 EO 330, part 1	
L94	Piston crosshead pattern No 57	Feb-34	Class P2 EO 332 & 334 and A2/2	
L99*	Slide bars	Jun-34	Class P2 EO 332 dated 1934 EO 334 1935 & ERO 3051 dated 1937	
M-459	Combined Piston & Rod,	Jul-33		
M-461	Combined Piston & Rod,	Jul-33		
M-462	Steam Chest for Lenz Poppet Valve Gear,	Jul-33		
M-463*	Cylinders 21" dia x "6" Stroke,	Oct-33		
M-464	Cylinders 21" dia x 26" Stroke,	Nov-33		
M-466	Alteration to Position of Lubrication Boss on Outside Cylinders	Dec-34		
M-468	Steam valve Spindle Bush,	Oct-33		
M-469	Steam Valve Cover, Inside Cylinder, Cast Iron,	Oct-33		
M-470	Exhaust Valve Cover & Exhaust Cover Flanges,	Nov-33		
M-471	Cylinder Steam Chests,	Dec-33		
M-472	Exhaust Valve Spindle Bush,	Oct-33		
M-473	Valve Seats for 8" & 9" Valves,	Oct-33		
M-474*	Outside Cylinder Cover for Cylinder with Rotary Cam Valves,	Nov-33		

**Class P2 Express Passenger Locomotive Microfilm List**

Drawing No.	Title	Date	Other Information	Notes
M-475	Middle Cylinder Cover for 21" dia Cylinder (for cylinders with rotary cam valves),	Nov-33		
M-476	Steam Valve Cover, Outside Cylinder,	Oct-33		
M-477	Detail of Facing on Rear Wall of Outside Cylinders for Driving Shaft Cover,	Nov-33		
M-480	Casting for 8" dia Steam Valve Seat,	Nov-33		
M-481	Casting for Exhaust Valve Spindle Bush,	Nov-33		
M-483	Exhaust Cover Flange,	Nov-33		
M-484	Bearing Cover - Mild Steel Forging,	Dec-33		
M-485	Details for Rotary Cam Valve Gear,	Jan-34		
M-486	9" Piston Valve (Hollow),	Jan-34		
M-487	Cylinder Liner,	Jan-34		
M-487-1	Cylinder Liner,	Nov-34		
M-488	Cylinder Lagging,	Jan-34		
M-488	Cylinder Lagging,	Oct-34		
M-497	Cast Iron Packing for Piston Rods,	May-34		Poor original image
M-505	Steam Valve Spindle & Exhaust Valve spindle,	Jul-34		
M-506	Analysis & Heat Treatment of Steam Valve & Exhaust Valve,	Jul-34		
N-7-116-4	India Rubber Pad for Group Standard Buffer,	Mar-27		
N-279	Arrangement of Firebox for Burning Oil Fuel,	Mar-14		Poor original image

**Class P2 Express Passenger Locomotive Microfilm List**

Drawing No.	Title	Date	Other Information	Notes
N-387	Manhole and Handhole Covers,	Aug-33	EO 293, 297, 303, 301, 302; renewals; 314; B.O. 653, 661, part 673, 662 part 672, 672 part 673 part; 675, 689, 711; 718; A-1; A-3; EO 317; 317; renewals; 330; 331; 334; 338; B.O. 731 part; 736 part; 793; 801; 802; 805; 821; A-3; P-2; A-4	
N-408	Seating Blocks for 4" Ross Safety Valves,	Sep-21	B.O. 653, 661, 662, 672, 673, 675, 689, 711, 716?, 731, 736, 793, 801, 802, 803, EO 293, 297, 301, 302, 314; B.O. 805, 821, 823, 834, 10,000 Eng, 822, 825, 826, 826A, 835, 836, 850, B.O. Darlington V2 1939/40, 862, 869; 4-6-2, 3 cylinder Engine; A1, A3, P2, A4, V2, W1	
N-408	Forging for Seating Blocks of Safety Valves,	Oct-21	Part copy; EO 293; B.O. 653; 4-6-2, 3 cylinder engines	
N-410	Seating for Stand Pipe for Steam Valves,	Oct-21	EO 293, 297, 301, 302, 303, 314, 317; B.O. 653, 661, 662, 672, 673, 675, 689, 711, 718, 731, 736, 793, 801, 802, 803, 805 821, 822, 823, 834, 826A, 835, 836, 850, 862, 869; 913; 933; 941; Darlington; A-1, A-3, P-2, A-4, V-2, W-1; A-3; DO; A-3; V-2; 1939, 1940;	
N-411	Boiler support Details,	Jul-33	B.O. 711, 718, 731, 736 all 220 p.s.i; EO 293; A-1 and A-3	
N-425	Standard washout plug,	May-23		
N-431	Diagram shewing the fitting of steel flue tubes and steel boiler tubes with copper ends,	Jan-24	4-6-2, 3 cylinder Engines	
N-459	Flue tube for "E" superheater,	Dec-24	1 Boiler 4-6-2 Type Engine; 1 Boiler 2-8-2 Type Engine	

**Class P2 Express Passenger Locomotive Microfilm List**

Drawing No.	Title	Date	Other Information	Notes
N-460	Smokebox tube plate steel for "E" type superheater,	Dec-24	Last Boiler EO 302, 4-6-2;; one Boiler EO 303, 2-8-2; ,	
N-461	Firebox tube plate, copper, for "E" type superheater,	Dec-24	Last Boiler EO 302,4-6-2 Type; One Boiler EO 303,2-8-2 Type	
N-462	Regulator pipe, copper, for "E" type superheater,	Dec-24	Last Boiler EO 302,4-6-2 Type; One Boiler EO 303,2-8-2 Type	
N-512	Horizontal transverse stays over firebox,	May-27	B.O. 711, Boiler Nos 8027-8031 inclusive; Reference drawings: Boiler N510, A1 Pacifics N380 Firebox N511, A1 Pacifics N381; 4-6-2 engine; 6'-5" Boiler, 220 p.s.i.	
N-514	Stays in throat plates, 6'-5" boiler 220 p.s.i.	May-27	EO; 314 1928 builds LH drive; 317 1928 builds LH drive;; 330; 331; 332; B.O. 711; 718; 736; 793; 801; 802; 803; A-3 Engines; B.O. 4 Boilers A2/2; 4-6-2 Engine	
N-562	Copper tubeplate	Dec-28	6'-5" dia boiler,	
N-609-47	Mild steel Pipe Stay,	Jan-34	<del>B.O. 801, 822, Darlington, 821, 823, 826, 838, 340, 341, 826A, 835, 836, 341A,; EO 330; 339; 1926, 1939, 1940; P-2, V-2, A-4; P.O. 221, 220, 228, 240, 241, 241A, 242, 242.</del> B.O. 801, 802, 822, 821, 823, 826, 826A, 835,	Sheet contains drawings N609/47 – 50
N-609-48	Stays for Injector Delivery Trough,	Jan-34	836; 834; 1936, 1940, 1939; 861; EO 330; <del>221, 220, 228, 240, 241, 241A, 242, 242.</del>	Sheet contains drawings N609/47 – 50
N-609-49	Stay for Main Steam Pipe,	Jan-34	B.O. 801; 802; 803; EO 330; 331; 332; P-2; A-3; P-2;	Sheet contains drawings N609/47 – 50
N-609-50	Mild Steel Pipe Stay,	Jan-34	<del>B.O. 801, 802, 803, 822, Darlington, 821, 823, 826, 826A, 835, 836; EO 330; 331; 332; 339; 1926, 1939, 1940; 228, 240, 241, 241A, 242.</del> B.O. 801, 802, 803; EO 330; 331; 332; 339;	Sheet contains drawings N609/47 – 50

### Class P2 Express Passenger Locomotive Microfilm List

Drawing No.	Title	Date	Other Information	Notes
N-609-53	Bronze Elbows,	No date	B.O. 834; 803; 805; Darlington 1937, 40, 41; Darlington 1937; Darlington 1937, 40, 41; EO ERO 2362; 332; 334; non-superheater, N-1; P-2 part 2; P-2; J21, J25, N8, 9, 10; G-5; A6, A7, A8, T1; B.O. Darlington 1938, 40, 41; Darlington 1938, 41; EO superheater; J21, J25, N8; G5, J24, J73;	
N-738*	Horizontal Transverse Stays,	May-33	B.O. 801; EO 330 P-2 1933	
N-739	Firebox Foundation Ring	No date	B.O. 801; 803; 805; 823; 834 P-2; P-2; P-2; P-2; W-1 10, 000 eng	
N-757*	Firebox for 6'-5" dia Boiler,	Jul-33	EO 330; B.O. 301; A-2/2; 1933; 2-8-2 Engines	
N-758*	Steam Collector for Boiler,	Jul-36	B.O. 801; 802; 805; 822; 823; 803; Darlington builds; 850; Darlington; EO 330; 331; 334; 339; 334; 332; 346; P-2; A-3; P-2; V-2; 1936; 1938; 1939, 1940;	
N-760*	6'-5" dia Boiler, 18'-11 3/4" Barrel, Firebox 7'-9" x 10'-9",	Aug-33	EO 330; 332; B.O. 801; 803; P-2; P-2; 1933; 1933	
N-774	Arrangement of Boiler Inspection Doors,	Feb-34	B.O. 801; P-2; 1934	
N-775	Seating Blocks on Backplate 6'5" dia Boiler,	Nov-33	B.O. 801; 803; 805; 821; 823; 822; Darlington 1936; 834; P-21; P-22;; A-4; P-2; V-2; V-2; W-1 10, 000 eng; B.O. 825, 826, 826A, 835, 836; E.R.O.,3051; 850; Darlington; 860, 862; 936 A-4; P-2; A2/2; V-2	
N-776	Fusible Plug, S.R. type,	Nov-33		
N-778	Block for Feed Heater Fastening,	Dec-33	EO 330; P-2, part 1	
N-781*	Arrangement of Internal Pipes, 6'-5" dia Boiler,	Jan-34	B.O. 801; E.R.O. 3051; P-2; P-2	

**Class P2 Express Passenger Locomotive Microfilm List**

Drawing No.	Title	Date	Other Information	Notes
N-783	Bracket to Prevent Movement of Boiler Between Frames,	Jan-34	K3	
N-785	Superheater Elements,	Dec-33	A-3	
N-786	Pad on Boiler for Reversing Shaft Bearing Rear,	Feb-34	EO 330 P-2 part 1 with R.C.P.V. 1934	
N-787	Pad on Boiler for Reversing shaft Bearing Front,	Feb-34	EO 330 P-2 part 1 with R,C,P,V, 1934	
N-792	Pad for Reversing Bevel Gear Box,	Feb-34	EO 330; P-2 part 1 with R,C, Poppet Valves	
N-794	Pad and Water Deflector for Boiler Feed Clackbox,	Feb-34	EO 330; P-2 part 1	
N-797	Boiler Support Details,	Mar-34	EO 330; 331; 332; 338; 334; 340, 341; 341A, 342, 343; ERO 2362; 378, 379; P-2; A-3; P-2; A-4; P-2; A-4; A-4; W-1; A2/3; 1934; 1934; 1934; 1935; 1935; 1935; EO; 380, 381 Darlington; A-1 rebuild; A-1; A2/2 and A2/3 fitted with boiler diag 118;	
N-801*	Brick Arch 2-8-2 Type Engines,	Apr-34	A2/2; 2-8-2 Type Engines	
N-806	Arrangement of Internal Pipes 6'-5" dia Boiler,	Jul-34	B.O. 803; 805; E.R.O. 3051; P-2 part 2; P-2;	
N-822	Standard Fusible Plug,	Feb-35		
N-833	Standard Washout Plug,	May-35		
N-1079	Firehole Door,	May-42	O-4; W.D. Engines, Oil Burning	
N-1080	Firehole Protector,	May-42	O-4 W.D. Engines Oil Burning	
O-211*	Frame arrangement	No date	EO 330 P2 Pt 1 - with rotary cam poppet valves.; ERO 3051 P2	
O-218	Trailing wheel arrangement	Jun-34	EO 330 P2; EO 332 P2; EO 338 A4	
O-219	Arrangement of pony truck	Jun-34	EO 330 P2; EO 332 P2	
O-223	Stayplate between footplate angles	Oct-34	EO 332 P2 Pt2; EO 334 P2 1936	

### Class P2 Express Passenger Locomotive Microfilm List

Drawing No.	Title	Date	Other Information	Notes
O-227	Arrangement of pony truck with 8" links and 11" total translation.	Jan-35	P2 EO 334 1935; EO 339 V2; Darlington V2 1936, 1939, 1940; EO 346 V2	
O-238*	Frame outline and drilling	Oct-35	EO 334, P2	
Q100*	General arrangement - plan, elevations, sections	Jul-34	2-8-2 three cylinder express passenger engine; wheels 6'2" dia cylinders 21" x 26"	
S-274	Leading coupling rod,	Apr-40	P-2	
S-275	Trailing coupling rod, nickel chrome steel,	Apr-33	EO 330; 332; 334; P-2; 1934; 1935	
S-276	Intermediate and driving coupling rod,	Apr-33	EO 330; 332; 334; P-2; 1934; 1935	
S-277	Inside connecting rod,	Mar-33	EO 330; 332; 334; P-2; 1934; 1935	
S-278	Outside connecting rod,	May-33	EO 330, 332, 334; P-2	
S-279	Leading coupling rod,	Apr-33	EO 330, 332, 334; P-2	
S-280	Trailing coupling rod,	Apr-33	EO 330, 332, 334; P-2	
S-281	Intermediate & driving coupling rod,	May-33	EO 330, 332, 334; P-2	
S-282	Inside connecting rod,	May-33	EO 330, 332, 334; P-2	
S-283	Strap & bolt for inside connecting rod,	May-33	EO 330, 332, 334; P-2	
S-284	Driving crank pin,	Jun-33	EO 330; 332; 334; 378, 379; 380, 381; 382, 383; Darlington; 388; P-2 pt 1; P-2 pt 2; P-2; A-2/3; A-2; A-1; A-2/2; A-1; 1934; 1934; 1935;	
S-285	Intermediate & trailing crank pin,	Jun-33	EO 330, 332; 334; P-2; P-2; A-2/2; 1935;	
S-293	Crank pin for L.H. Intermediate coupled wheel with square for return crank for driving mechanical lubricator,	Jan-34	EO 330; P-2 pt1	
S-294	Chart showing maximum grinding allowances of bores for nickel chrome steel connecting & coupling rods,	Dec-33		
S-295	Chart showing maximum grinding allowances of bores for nickel chrome steel connecting & coupling rods,	Dec-33	Shows alterations from S-294	
S-296	Connecting rod outside,	Jan-34	EO 330; P-2	

### Class P2 Express Passenger Locomotive Microfilm List

Drawing No.	Title	Date	Other Information	Notes
S-338	Modification to Coupling Rod Bushes,	Dec-38	P-2	Poor original image
T-172-1	3'-2" Cast Steel Wheel Centre	Jun-21	EO 293, 297, 301, 302, 303, 330, 331, 332, 338, 334, 339, 340, 341, 341A, 342, 343, 346, EO Darlington; 356, 357, 361, 362, 363, 378, 379, 380, 381, 382, 383, 388; Darlington; , V-2; A-1; 1939; 1940; 1947;	
T-214	3'-8" dia Trailing Wheel for 4-6-2 Engines,	Dec-27	EO 314; 317; 330; 331; 332; 338; 334; 339, 346; A-3 LH dr; A-3 LH drip-2; A-3 LH drip-2 pt. Piston valves-4; P-2; V-2; 1928; 1929; 1933; 1933; 1935; 1935; 1936; EO 340, 341, 341A, 342, 343; Darlington; 356, 357; 378, 379; 380, 381; 382, 383; A-4; A-2/3; A-2; A-1; 1939; 1940; 1947;	

**Class P2 Express Passenger Locomotive Microfilm List**

Drawing No.	Title	Date	Other Information	Notes
T-215	3'-2" Wheel & Axle for Bogie & Pony Truck,	Dec-27	EO 314; 315; 316; 317; 319, 320, 321; 324; 335, 336, 337; 338; 334; Darlington; Darlington; A-3 LH dr; K-3 LH dr; K-3 LH dr; A-3 LH dr; W-1; V-1; V-1; A-4; P-2; V-2; K-4; 1928; 1928; 1928; 1929; 1930; 1934; 1935; 1935; 1936; 1937; EO 333; 339; 340, 341, 341A, 342, 343; 344, 345; 347; Darlington; 346; 355; 356, 357, 358; Darlington; V-1; V-2; A-4; V-1; V-3; V-2; V-2; V-4; V-2; V-2; 1935; 1936; 1937; 1939; 1939; 1938; 1939; 1940 1940; EO 366, 367; Darlington; ERO 3330; Darlington; Darlington; 330; 332; Doncaster; 378, 379; Darlington; 380, 381; V-3; B-1; B-2 reb; A-2/1; B-2 3cylinder; P-2; P-2; K-3 reb, A-1 reb; A-2, A-5; L-1; A-2; 1941; 1942; 1943; 1943; 1944; :1946; EO 382, 383; Contract; Darlington & Gorton; A-1; L-1, K-1; B-1, 1947; 1947; 1948;	
T-383	Leading Crank Pin,	Jun-32	EO 330; 332; 334; Darlington; Doncaster; K-3; P-2 pt 1 RCPV; P-2 pt2 piston valves; P-2; K-4; K-5, 2cylinder; K-1/1; A-2/2, 1934; 1934; 1935; 1936; 1937; 1944; 1945;	
T-418	Driving Wheels,	Mar-33	E.O 330, P-2	
T-419	Leading, Intermediate & trailing Wheels, 6'-2" Dia.,	Mar-33	EO 330; 332; 334, P-2; 1935	
T-420*	Built Up, Crank Axle No.53,	Mar-33	EO 330; 332; 334; ERO3330; ERO3397; 378, 379; 380, 381; 382, 383; Darlington, P-2 pt1 RCPV; P-2 pt2 piston valves; P-2; P-2 reb, A-2/2; A-2/2; A-2/3; A-2; A-1; 1934; 1935; 1942; 1943; 1945;	

### Class P2 Express Passenger Locomotive Microfilm List

Drawing No.	Title	Date	Other Information	Notes
T-438	Return Crank Details,	Dec-33	EO 330, P-2 pt1 with poppet valves	
T-439	Method of Marking Out Crank Angle for Keyways	No date		
T-440	Method of Marking Crank Pin for Locating Pin at Correct Angle in Wheel	No date		
T-443	Eccentric Crank Arm,	Jun-34	EO 332; 334; ERO3051, P-2 pt2 with piston valves; P-2; P-2, 1934; 1936;	
T-444	Driving Wheels,	Jun-34	EO 332; 334; ERO3051; P-2 pt2; P-2; P-2; 1935;	
T-444-1	5'-8" Dia. Wheel Centre, Driving,	May-33	EO 330; 332; 334; P-2; P-2; P-2;	
T-445	Shrinkage Allowance Tables showing Stresses on Tyres and Range of Expansion in Circumference,	Jun-34		Poor original image
T-446	Shrinkage Allowance Tables Showing Stresses (Including Initial Bending Stress & Stress Due to Wear) in Tyres & Range of Expansion in Circumference,	Jun-34		Poor original image
T-450	Profiles of Tyres of Pony Truck Wheels	No date	P-2, Engine No. 2002	
T-499	Fluid Container for Crank Pin 3Cylinder Engines,	Dec-36	EO 344, 345; A-1, A-3, A-4, B-17, D-49, K-3, K-4, V-1, V-2, P-1, P-2, W-1; V-1; B-16/2, C-7/2; 1937; EO 347; 355; 356; 358; Darlington; 366, 367; Darlington, V-3; V-4; V-2; V-3; V-2; V-3; A-2/1, 1939; 1939; 1940; 1940; 1939, 40, 41; 1941; 1944	
T-528	Tyre Profiles,	Aug-39	P-2, Engine No. 2001	

**Class P2 Express Passenger Locomotive Microfilm List**

Drawing No.	Title	Date	Other Information	Notes
U179-1	Wedge for hornblock	Jun-33	Ordering drawing; EO 330, 332, 334, P2; EO 331, A3; EO 338, 340, 341, 341A, 342, 343, A4; EO 339, 346, 356, 357, 361-3, V2; Darlington V2; EO 378, 379, A2/3; EO 380, 381, A2; Darlington A2 1946 deleted; EO 382, 383, A1; Darlington A1, 1947	
U212	Bronze axlebox pattern no 48, journal 9½" dia x 11",	Feb-34	A1, A3, K2, K3, P1, P2, A4; Darlington 1936; ERO 2362 W1; B17 streamlined	
U297	Method of securing axlebox wedges,	Nov-32		
U298	Cast steel hornblock,	Feb-33	EO 330, 332, 334, P2; ERO 3051, P2; EO 378, 379, A2/3; EO 380, 381, A2; EO 382, 383, A1; Darlington A1, 1947; EO 388, 5 engines A1	
U299	Cast steel hornstay	Mar-33	EO 330, 332, 334, P2; EO 378, 379, A2/3; EO 380, 381, A2; EO 382, 383, A1; Darlington A1, EO 388, 5 engines A1	
U300	Bolts, nuts and studs for hornstay fastening,	Mar-33	EO 330, 332, P2; EO 378, 379, A2/3; EO 380, 381, A2; EO 382, 383, A1; Darlington A1; EO 388, 5 engines A1	
U301	Hornblock	May-33	Ordering drawing; EO 330, 332, 334, P2 deleted; EO 378, 379, A2/3; EO 380, 381, A2; EO 382, 383, A1; Darlington A1, 1947; EO 388, A1; Darlington A2, 1946 deleted	
U302	Hornstay	Jun-33	Ordering drawing; EO 330, 332, 334, P2 deleted; EO 378, 379, A2/3; EO 380, 381, A2; EO 382, 383, A1; Darlington A1, 1947; EO 388, A1; Darlington A2, 1946 deleted	

**Class P2 Express Passenger Locomotive Microfilm List**

Drawing No.	Title	Date	Other Information	Notes
U325	Axlebox for pony truck and bogie, pattern no 38A,	Feb-34	EO 330, 332, 334, P2; EO 331, A1; K3, 1934; EO 324, 333, 335-337, V1; EO 338, 340, 341, 341A, 342, 343, A4; Darlington V2, 1936, 1939; Contract K3, 1934; Darlington K3, 1935; Darlington K4, 1936, 1937; EO 346, V2	
U356	Manganese liners for trailing axleboxes	Oct-36	A1 deleted; A3, A4, P1, P2, V2; Darlington A2/1 1944; EO 378, 379, A2/3; EO 380, 381, A2; Darlington A2, 1946 deleted; EO 382, 383, A1, 1946; Darlington A1, 1947	
U357	Machining of coupled bronze axlebox faces and lubrication of axlebox slides	Feb-39		
U358	Bronze axlebox, pattern no 48, journal 9½" x 11",	Jul-37	P2 deleted; A3, A4, V2, K3, K4, A10; K2, 4650-4705; B17 streamlined; ERO 2362 W1; Darlington K4, 1937; Darlington B2, 1943, (B17 rebuild 2 cylinders deleted); Darlington A1; K1 1945; EO 378M 379M A2; A1 rebuild; Darlington A2/1; A1, A2/2, A2, A1 rebuild, A2/1	
U389	Horns, etc, for trailing wheels showing application of manganese steel liners,	Jan-38	V2, A3, A4, P2, A1	
V198	Arrangement of 5½" dia helical spring,	No date	Pony truck V1, V2, O1, O2, K1, K2, K3, P1, P2,	
V202	Spring brackets	Apr-32	EO330, 332, 334, P2	
V203	Frame stay with spring brackets combined	Apr-33	EO 330, 332, P2	
V231	Arrangement of helical spring gear for pony truck	Dec-33	EO 330, 332, 334, P2; EO 339, V2; Darlington V2 1936	
V280	Pony truck spring gear	Sep-38	K2, K3, K4, O1, P1, P2, V1, V2; O2 deleted; EO 347, 358, 366, 367, V3; EO 355 V4; L1 Darlington; Contract L1, 1947; Contract K1, 1947; K5	

### Class P2 Express Passenger Locomotive Microfilm List

Drawing No.	Title	Date	Other Information	Notes
W196	Cab side windows	18/08/1936	A1 Gresley, A3, A4, K3, O2, P1, P2, S1, V1, V2, A2/1, W1, O1, K4, V3, V4, B1, B3/3, L1, A2, K1, A1, superseded by same number dated 30/5/50	
W263N	1 ½" blow off cock	28/04/2026	V1, O2, A3, P2, V1, A4, V2, V3, K3, K4, W1, J50, V4	
W275	Equilibrium regulator stuffing box	09/03/2027	A4, V2, K3, A10, A3, P2, A2/1, W1, A2, A1, supersedes W186 W192	
W300N	Alteration to regulator shaft bracket right hand, 4-6-2 type A3 engines	29/08/2028	A3, A4, V2, P2, superseded by W529 & W527	
W310N*	Seating, positions of valves on manifold	No date	A3, K3, V1, O2, P2, V1, A4, V2, K4, J39, W1, B15, Q6, B16, Q7, A6, A7, A8, T1, V3	This is a summary chart - there are many detail drawings numbered as sub-numbers of W310
W314	Valve seat for pressure release valves for cylinders	No date		
W314N	Pressure release valve for cylinders	15/05/2029	A1 Gresley, A3, P2, V2, W1	
W343N	Side screens for cabs of Pacific engines and etc	18/05/1933	A1 Gresley, A3, K3, P2, A4, V2, D49, C9, C7/2, D20, B16/2, W1, B16/3, K2, superseded by C137 dated 28/9/39	
W347N	½" steam valve	24/02/1930	K3, V1, O2, P2, superseded by W310-15N	
W409N	Oil box for crosshead 3 cylinder engines	15/11/1932	A3, K3, V1, O2, P2, V1	
W417N	Diagram of steam brake valve showing areas of steam passages	05/04/1933		
W427N	7" bore steam pipe, copper, and details	16/10/1933	P2, A3	
W432N	Arrangement and details of regulator	23/10/1933	P2	
W433N	4 ½" anti-vacuum valve	11/11/1933	A10, O2, A3, K3, V2, O2, B1, P2, A2/2, B3/3, O1, O4, A2/1, B17 rebuild, K5, A1/1, K1/1, A2/3	
W435N	3" anti-vacuum valve	20/12/1933	P2	
W436N	Steam manifold for internal pipes	21/12/1933	P2, A3	

### Class P2 Express Passenger Locomotive Microfilm List

Drawing No.	Title	Date	Other Information	Notes
W442N	Release cock for reversing gear 4-6-2 type engine	22/01/1934	A3, P2/2, V1, P2, V2, K4, A4, W1, C1, K3, V4, V3, B, B3 rebuild, B16/3, superseded by W665	
W444N	3/8" dia. cock for steam chest pressure gauge	09/02/1934	A3, P2, V1, A4, B3 rebuild , L1, K1	
W446N	Front cab window	16/05/1934	P2, A4, V2, W1	
W447N	Steam valve stand	09/03/1934	P2, A4, V2, W1, A2/1	
W449N	½" steam cock, steam supply to anti-carbonisers	15/03/1934	P2	
W450N	Front cab window glass	22/03/1934	A4, P2, V2, W1, superseded by W450N dated 18/7/38	
W455N	Automatic drain valve for steam chest	27/08/1934	P2	
W456N	Cylinder lubrication details	07/04/1934	P2	
W457N	Two way distribution box	07/04/1934	P2	
W458N*	Whistle arrangement and details with "Arens control"	06/07/1934	P2	
W464N*	Nameplate, Cock o' the North	17/05/1934	P2	
W465N	Tee piece and clips for ashpan degging pipes	15/03/1935	P2	
W466N	Ross pop safety valves	30/07/1935	Various GA and set up instructions	This is a summary drawing – there are also many part drawings numbered in W466 series
W469N	Steam valve for anti-carboniser and whistle	30/05/1934	A4, P2, W1	
W470N	Crank pin oiler	12/06/1934		
W483N	Heating apparatus elbow and safety valve	08/09/1934	V1, A4, B17, J39, K3, V3, V2, O2, V4, P2, B16/2, W1, A8, J50, O2, B, superseded by same number dated 11/2/43	
W488N*	Arrangement and details of whistle control "Bowden" wire control	04/10/1934	P2	

### Class P2 Express Passenger Locomotive Microfilm List

Drawing No.	Title	Date	Other Information	Notes
W490N	8 feed oil box, capacity 1 ½ pints	23/10/1934	C1, V1, A3, P2, V2, K3, W1, V3, 1 feed added ref G14400 dated 21/2/35	
W493N	Proposed slacker cock pipe and connections	22/11/1934	P2	
W503N	Details for test at Vitry	23/11/1934	P2, Ozalid copy	
W504N	Details for test, Vitry	No date	P2, Ozalid copy	
W505N	Details for test, Vitry	28/11/1934	P2, Ozalid copy	
W507N	Regulator steam pipe clip	30/01/1935	A3, P2	
W508N	Pipe connections	13/02/1935	V2, A4, K4, J39, W1, V1, V3, C, A3, J90, K2, O2, 0-4 + 4-0 electric, V4, A2/1, B1, A1/1, A2/3, A2, L1, A1, K1, replaces W221N	
W511N	Locking plate for release valves	03/03/1936	A2/3, B1, A1, K3, O2, A3, A10, A4, V2, P2, W1, A2/2, B3/3, A2/1, L1, K5, K1/1, A1/1, A2,	
W512N	4 ½" anti-vacuum valve	04/10/1935	A2, P2, W1	
W513	Steam manifold for internal pipes	08/09/1935	A4, P2, V2, W1, V4, A1/1, A2, A1, A3,	
W514N	Regulator steam pipe cone and ferrule	30/08/1935	A4, P2, V2, W1, A2/2, A2/1, A2/3, for future use refer to N1182 dated 26/1/60	
W516N	1/8" dia needle valve	14/06/1935	A4, P2, V2, W1, B15, A8, B16, B16/2, B1, B3 rebuild , see new drawing same number dated 24/4/45	
W517N	Whistle stand	30/08/1935	A4, P2, W1	
W527N	Arrangement of regulator gear in cab	27/02/1936	V2, A4, W1, P2, A2/2, A2/1, A2/3, A1/1	
W534	Group standard coal slacking cock and pipe	26/05/1936	P2, V2, A4, superseded by W542	
W598	Pressure spring for regulator handle	05/06/1939	A1, A3, A4, P1, P2, V2, W1, superseding drawing W598 dated 13/6/38	
X326N*	Cylinder cock gear details	25/05/2028	4-6-2 3-cylinder engine A1 Gresley, A3, P2	

**Class P2 Express Passenger Locomotive Microfilm List**

Drawing No.	Title	Date	Other Information	Notes
X484N	Split bush extension on Bowden wire cable for cylinder cock gear, 4-6-2 engines to enable wire to be used again after dismantling	26/04/1933	P2, A4, V2	
X487N	Cylinder cock and release valve	18/09/1933	A1 Gresley, A3, V1, A4, K3, P2, V2, B17, J39, K4, C1,	
X493N	Firebars etc	11/12/1933	A3, A4, V2, P2,	
X511N	Firebar carrier details	01/06/1934	P2,	
X513N	Cylinder cock gear details	28/04/1934	P2, see X539	
X550N	Arrangement of firebox and details of carriers	07/03/1935	P2,	
X552N	Details of firebars	09/03/1935	P2, A4, A1 Gresley, A3, V2, W1,	
Y-916	Standard Lamp Irons,	May-28	EO; 314; 315; 316; 317; 318; 319; 320; 321; 326; 328; 324; 331; 330; 332; 333; 335; 337; 339; N-2; A-3; K-3; K-3; A-3; J-50; V-1; V-1; V-1; O-2; O-2; V-1; A-3; P-2 pt 1; P-2 pt 2; V-1; V-1; V-1; V-2; EO Darlington; 344, 345; Gorton; 346; 347; Darlington; 348; 355; 356, 357; 358, 366, 367; V-2; V-1; J-50; K-4; V-2; V-3; V-2; O-4-4-0 elec; 3670 g tender; V-4; V-2; V-3; EO 359, 364, 365; E.R.O. 3255; Gorton; Darlington; 370; 378, 379; Gorton; Darlington; O-2; electric banking; O-2; B-1; B-3/3 rebuild; A-2/1; diesel electric; A-2; J-94; E.M.I.; B-1	
Y-934-44	Brake Hanger,	Nov-33	EO 330; 332; 334; P-2 pt 1; P-2 pt 2; P-2	
Y-934-44/-45/-46/-47	Brake Gear Details,	Dec-33	EO 330, 332, 334; Darlington; 378, 379; 380, 381; A-2/1; A-2/3; A-2	
Y-934-45	Brake Hanger,	Nov-33	EO 330; 332; 334; P-2 pt 1; P-2 pt 2; P-2	

### Class P2 Express Passenger Locomotive Microfilm List

Drawing No.	Title	Date	Other Information	Notes
Y-934-46	Brake Hanger Bracket,	Nov-33	EO 330; 332; P-2 pt 1; P-2 pt 2;	
Y-934-47	Brake Equalising Lever,	Nov-33	EO 330; 332; 334; P-2 pt 1; P-2 pt 2; P-2	
Y-934-48	Brake Equalising Link,	Nov-33	EO 330; 332; 334; P-2 pt 1; P-2 pt 2; P-2	
Y-934-48/51	Brake Gear Details,	Dec-33		
Y-934-49	Cross Stay Bracket,	Nov-33	EO 330; 332; 334; P-2 pt 1; P-2 pt 2; P-2	
Y-934-50	Link for Brake Cylinder,	Nov-33	EO 330, 332, 334	
Y-934-51	Brake Pull Rod,	Nov-33	EO 330; 332; 334; P-2 pt 1; P-2 pt 2; P-2	
Y-934-52	Adjustable Pull Rod,	Dec-33	EO 330; 332; P-2 pt 1; P-2 pt 2;	
Y-934-53	Brake Shaft,	Dec-33	EO 330; P-2	
Y-934-63	Brake Hanger Pins,	No date	EO 330, 332, 334; 324, 333, 335, 336, 337; 338, 340, 341, 341A, 342, 343; K-4; P-2; V-1; A-4	
Y-1209	Details of "Tecalemit" Grease Lubrication, Pony Truck Swing Links,	Jan-33	EO; 324; 330; 332; ; K-3; V-1; P-2 pt 1; P-2 pt 2;	
Y-1210	Door for Inspection Hole of Centre Cylinder Motion at Front End,	Feb-33	EO; 324; 333; 335, 337; Darlington; 344, 345; 346; Darlington; 347; A-1; A-3, K-3, P-2; V-1; V- 2; V-3; 1934; 1935; 1936; 1937; 1938; 1939, 1940	
Y-1223	Draw hooks for engines and tenders with increased length of shank,	Jul-33	EO 331; 330; 332; 338; 334; 339; 340, 341 A- 3; P-2; P-2; A-4; P-2; V-2; A-4; 1935; 1936; 1936; 1936	
Y-1231*	Brake Gear Arrangement,	Dec-33	EO 330; 332; 334; P-2; P-2; P-2; 1933; 1934; 1936	
Y-1246*	Arrangement of Footplate,	Jan-34	EO 330; P-2 pt1 with "RC" Poppet Valve Gear; 1934;	
Y-1250*	Arrangement and Details of Mechanical Lubricator Drive,	Jun-34	EO 330; ERO 3051; P-2 pt1 with RCPV; P-2; 1934;	
Y-1251	Arrangement of "Flaman" Speed Recorder,	Dec-33	EO 330 P-2	

**Class P2 Express Passenger Locomotive Microfilm List**

Drawing No.	Title	Date	Other Information	Notes
Y-1252	Drive for Flaman Speed Recorder from Trailing Crank Pin (R. Hand),	Jan-34	EO 330; P-2 pt1 with RC Poppet Valve	
Y-1260	Lubricator Connection for Underside of Cylinders,	Jan-34	P-2	
Y-1263	Details of Splashers etc.,	Sep-34	EO 330; P-2 pt1	
Y-1267	Anti-Carboniser Connection and Stay,	Mar-34	EO 330; 332; P-2 pt1 with rotary poppet vales; P-2 pt2; 1934; 1934;	
Y-1275	Footplate and Buffer Bar Angles,	Feb-34	EO 330; P-2 pt1	
Y-1276	Details for Axlebox and Cylinder Lubrication,	Feb-34	EO 331; 332; 338; 334; 340, 341; 341A, 342, 343; ERO 2362; A-3; P-2; A-4; P-2; A-4; A-4; N-1;	
Y-1279	Check Plates for Internal Pipe Manifold,	Apr-34	EO 330; 332; 331; P-2 pt1 RCPV; P-2 pt2; A-3; 1934;	
Y-1281*	Elevations of Cab,	May-34	EO 330; P-2	
Y-1282*	Plans and Sections of Cab,	May-34	EO 330; P-2	
Y-1283*	Arrangement of Lagging and Handrails,	Mar-34	EO 330; P-2	
Y-1288*	Lagging Crinolines and Details,	Mar-34	EO 330; P-2 pt1 with Rotary Cam Poppet Valves	
Y-1289	Handrail and Ejector Pipe Details,	Mar-34	EO 330; ERO 3051; P-2 pt1 with RCPV; P-2	
Y-1290	Pony Truck Details,	Mar-34	EO 330; 332; 334; 339; Darlington; P-2 pt 1 with RCPV; P-2 pt 2 piston valves; P-2; V-2; V-2; K-4; 1934; 1934; 1935; 1936; 1936; EO Darlington; 346; Darlington; ; 355; 356, 357; K-4; V-2; V-2; P-2; K-4; V-2; 1937; 1938; 1939; ; 1939; 1940	
Y-1293	Moulding at Firebox Corners,	Apr-34	EO 330; 338, 340, 341; 334; ERO 2362; P-2 with RCPV; A-4 see also Y-1425; P-2; W-1 see also G-44;	

**Class P2 Express Passenger Locomotive Microfilm List**

Drawing No.	Title	Date	Other Information	Notes
Y-1294	Pony Truck Radius Bar,	Mar-34	EO 330; 332; 334; P-2 pt 1 with RCPV; P-2 pt 2 with piston valves; P-2; 1934; 1934; 1936	
Y-1301	Arrangement of Vapour Pipe to Atmosphere,	Apr-34	EO 330; P-2	
Y-1302	Cover and Hole in Cab Roof for Safety Valve,	May-34	EO 330; 332; 334; 339; Darlington; P-2 pt 1; P-2 pt 2; P-2; V-2; 1934; 1934; 1935; 1936; 1936	
Y-1303	Arrangement of "Hasler" Speed Recorder,	Apr-34	EO 330; 332 P-2 part 1; P-2 part 2	
Y-1304	Drive for "Hasler" Speed Recorder from R.H. Trailing Crank Pin,	Apr-34	EO 330; 332; P-2 pt 1; P-2 pt 2; 1934; 1934;	
Y-1307*	Arrangement of Train and Vacuum Chamber Pipes,	Aug-34	EO330 P-2 part1 R.C.P. Valves	
Y-1308	Train Pipe Clips and Brackets,	Aug-34	EO 330, 332, 334; ERO 3330; ERO 3397; P-2; P-2 rebuild A-2; 1935; 1942; 1944	
Y-1317	Arrangement of "Tecalemit" Grease Lubrication for Pony Truck Swing Links,	Aug-34	EO 330; P-2 pt 1	
Y-1318	Arrangement of Front Fallplate and Catch,	Jul-34	EO 330; P-2; 1934	
Y-1319	Strips on 1/8" Plate under Cab Front,	Sep-35	EO 330; 332; 338; 339; Darlington; 340, 341; 341A, 342, 343; ERO 2362; 346; Darlington; 356, 357; P-2 pt 1; P-2 pt 2; A-4; W-1; V-2; 1936; 1938; ; 1948; 1939, 40; 1940;	
Y-1320	Cast Iron Footplate Step,	Apr-36	EO 330, 332, 334; 339; Darlington; 346; Darlington; P-2; V-2; 1936; 1939, 40;	
Y-1321	Details of Hasler Speed Recorder,	Oct-34	EO 330; 332; 334; P-2 pt 1; P-2 pt 2; P-2; 1936;	
Y-1322	Lubrication Details,	Aug-34	EO 330; 332; 334; 339; Darlington; 346; Darlington; 355; P-2 pt 1; P-2 pt 2; P-2; V-2; V-4; 1936; 1936; 1936; 1948; 1939, 40; 1939	

**Class P2 Express Passenger Locomotive Microfilm List**

Drawing No.	Title	Date	Other Information	Notes
Y-1323	Details for Stop Valve on Steam Valve Stand,	May-34	EO; 338; 334; 340, 341; 339; 341A, 342, 343; P-2 pt1; P-2 pt2; A-4; P-2; A-4; V-2; A-4; 1934; 1934;	
Y-1324	Arrangement of Axlebox, Cylinder and Horncheek Lubrication,	No date	EO 330 P-2 part 1	
Y-1329	Step at Front Buffer Beam,	May-34	EO 330; P-2	
Y-1331	Handrail for Inside of Smoke Lifting Plates,	Aug-34	EO 330, 332; P-2;	
Y-1334	Cab Seats,	Aug-34	EO 330; 332; P-2 with R.C. Poppet Valve; P-2 part 2;	
Y-1343	Lubricator Lever,	5-1939 (see also H-111)	EO 330; 332; 338; 340; 341; 341A; 342; 343; 344; 345; 346; 3024; 2362; Darlington; P-2 pt1; P-2 pt2; A-4; V-1; V-1; V-2; C-1; W-1; B16 pt2; EO Darlington; 359; 361, 362, 363; 347, 358, 366, 367; Darlington 365; V-2; K-4; V-2; V-2; O-2; O-2; V-2; V-3; D-49 pt4; 1936; 1937; 1937; 1940; 1940; A-2/2 with diag 118 Boiler fitted (4-4-51)	
Y-1350	Arrangement of oilboxes for slide bar lubrication etc.,	Nov-34	EO 330 P-2 pt1	
Y-1351	Leg Guard for Firehople Door,	Jul-34	EO 330, 332; 338; 334; 339; 340, 341; Darlington; ERO 2362; P-2; P-2; P-2; V-2; A-4; V-2; W-1; 1934; 1935; 1936; 1936; 1936;	
Y-1375	Details for Grease Lubrication of Pony Truck Swing Links,	Sep-34	EO 330; 332; 334; 333, 335, 336, 337; 344, 345; 347 P-2 pt2; P-2 pt2; V-1; K-3; O-2; V-1; V-1; V-3; 1934; 1934; 1936; 1937; 1939	
Y-1376	Safety Loops for Brakeshaft,	Sep-34	EO 330; 332; 334 P-2 pt2; P-2 pt2; P-2; 1934; 1934; 1936	

**Class P2 Express Passenger Locomotive Microfilm List**

Drawing No.	Title	Date	Other Information	Notes
Y-1383	Miscellaneous Details,	Oct-34	EO 330; 332; 338; 334; 340, 341; 341A, 342, 343; ERO 2362; P-2 pt1; P-2 pt2; A-4; P-2; A-4; A-4; W-1; 1935; 1936;	
Y-1385*	Arrangement of Mountings in Cab,	Oct-34	EO 330 P-2; 1934	
Y-1560	Diagram of Drawbars, Safety Links and Pins,	Jun-38	A3, A4, P2, W1, K3, D49, J39, 2, V2, B17	