

### Derby Locomotive Drawing Lists

**Description:** The collection consists of approximately 6000 drawings, plus 135 registers and lists. They cover the period from 1874 to 1961. The drawings relate to the construction, modification and rebuilding of locomotives of the Midland Railway, London Midland & Scottish Railway and British Railways, with occasional drawings from other railway companies and contractors.

The drawings are mainly on linen with some blueprints, as well as Ozalid and paper copies. Each drawing has a number and/ or a letter code. These letter and number codes also relate to the registers, schedules and lists. The significance of these codes is explained in the 'System of Arrangement' section below.

**System of Arrangement:** The drawings are arranged in the archive in five series and are listed as such in the catalogue.

1. Main Series. These are organised by drawing number in numerical sequence. Most drawings have a two number date prefix that usually relates to the year in which the drawing was produced, but may sometimes relate to the year the drawing was entered in the register.
2. D Numerical series. These are also organised by drawing number, but prefixed by the section reference, such as D1, D2, D3, D4 or D5.
3. Diagrams and Sketches. These are also organised by drawing number, but prefixed according to the section reference code, such as DS, DD, S, D or ED.
4. BR Standard Drawings from Derby. These drawings are proper to the main collection of British Rail Standard Drawings, but were found with the main Derby Works sequences. They are numerical with the prefix SL/DE.
5. Crewe Works Drawings from Derby. These drawings are proper to the Crewe Works and were produced for use at Derby and therefore found with the main Derby sequence. They are numerical with the prefix C.

The numbering system for the Main Series is that devised by Samuel Waite Johnson from 1874. He started the practice of numbering by a year prefix, plus a continuous numerical series beginning at 1. This system continued for the main drawings produced by Derby Drawing Office following absorption of the Midland Railway into the London, Midland and Scottish Railway. It was replaced by new practices when the Derby Works was absorbed into a new structure under British Railways in 1947. There is evidence that some drawings were numbered retrospectively during the early decades, consequently there is not always a perfectly chronological sequence. An interpretation of the supporting series of drawings and their numbering system can be found in the addendum to this introduction in the list of abbreviations.

It is important for those researching in the catalogue to understand that terms commonly used by enthusiasts to describe particular types of locomotive (such as 'Black Five') were not used in drawing offices and do not appear in the catalogue or registers. The best approach is to thoroughly research the locomotive in question for its proper descriptive terminology and then consult the registers, schedules and lists for details of the appropriate drawings. It will then be relatively simple to check the catalogue to identify whether or not a particular drawing has survived into the collection, by its number.

Prefixes to Drawings:

04-5710 drawn 1904 sequential number 5710 (applies from 1874)

CRS Crewe Rough Sketch

C31015 Crewe drawing in sequential order

D Derby 'D' sketch

D1/U2/48 Unit drawing system -

D1 is main sketch

U2 is sub section

48 is sequential number

N.B. All parts on the unit system plus sub and main assemblies have a separate drawing

DD Derby diagram

DN-E-62232 Standard locomotive, Doncaster E section

DS Derby sketch

Number of drawing usually S-1207 only

ED Standard Engine Diagram

LMS but used from later MR days

EU 415 Euston development drawing

H21125 Horwich drawing in numerical sequence

RCH Railway Clearing House, standard component drawing etc

SL/DE/20522 SL – standard locomotive

DE - Derby drawing office

20522 – sequential number

Other centres: - DN Doncaster, BR Brighton etc., SW Swindon, SX St Rollox.

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.

Further information may be obtained from the run of drawing registers, which covers the period 1874 to 1956. The later entries in the registers are more detailed than the early ones. There are a substantial number of schedules relating to particular engine orders. These give the numbers of drawings that were used for each part of a vehicle.

The titles of the drawings given in the catalogue are generally the title as transcribed from the drawing itself. Where this has been lost or is unreadable, information has been taken from the register. The dates of the drawings have been taken from the drawings themselves.

The amount of information on the drawings may not always be sufficient to identify the classes or types of locomotive. In cases where the cataloguer has been able to add further information this has been indicated in the Additional Notes column. Further identifying details may be found through the registers, lists and schedules.

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**Physical Characteristics:** The engineering drawings survive on cartridge paper, paper prints and plastic film, the majority of which are on wax linen. A small number are 'gold tracings' and will require conservation treatment as the ink is fugitive.

**Administrative/Biographical History:** In 1834 a scheme was developed to link Derby, Leicester and Nottingham with the London & Birmingham Railway then under construction, with Derby as the terminus. This scheme was altered in the next year to allow a line to be built from Derby to Birmingham, which, with the North Midland line from Derby to Leeds, would 'make Derby a centre of communication'. The Midland Counties Railway Act, the Birmingham and Derby Junction Railway Act and the North Midland Railway Act all passed in 1836, set up the three companies as named in the acts and facilitated the building of the new lines. Various sites were proposed for station sites including a tripartite station for the three railway companies. The plans for the joint station, published in March 1839, included designs for the polygonal engine shed of the North Midland Company and shortly afterwards the workshops for all three companies. The site chosen was bounded on one side by the Derby stations, buildings and offices and the main line to London and on the other side by the Derby Canal.

The workshops and offices of the North Midland Company were ready for occupation in 1840. They included two large workshops and an engine house of 16 lines with a central turntable. The locomotive workshops and carriage workshops formed oblique wings to the roundhouse. The Birmingham and Derby Junction and Midland Counties Railway Companies also had workshops erected but on a smaller scale. Robert Stephenson was appointed to the 'Management of Locomotive Power' in February 1839. There was also a Superintendent of the Locomotive Department from the first opening of the line, the first incumbent of the post being W P Marshall, who was succeeded by Thomas Kirtley, brother of Matthew Kirtley.

In 1844, the three companies (North Midland, Midland Counties and Birmingham and Derby Junction) amalgamated to form the new Midland Railway Company, at that time the largest in England under single management. Matthew Kirtley was appointed Superintendent and set about developing the workshops so that the company could deal not only with repairs but also with building new locomotives. A new roundhouse and additional repair facilities were built and provision for warming the workshops was made.

Messrs E B Wilson & Co of the Railway Foundry Leeds became temporary partners with the Midland for the major rebuilding of locomotives. Local firms built some of the major parts and carried out other work, making use of the new local outlet for their wares. Local ironworks were expanded in capacity to supply the many forgings and castings required and new techniques in metal work were developed. Ordinary rolling stock was mainly ordered from contractors who also carried out major repair work. Due to the expansion of the workshops from 1849 much more repair work and construction of locomotives and rolling stock was undertaken together with work for the Civil Engineers Department. The first new locomotive was built at Derby in 1851.

Matthew Kirtley planned another large extension to the workshops area in order to keep pace with the growing traffic demands. In 1873 the carriage and wagon works were moved to a new works, leaving the old site and adjacent land for expansion.

Since the early days, the works had been lit by gas and later electric light from the Company's own plant. The Works also housed a laboratory, drawing offices for locomotive work and machine tools, millwrights' department, stores and photographic studio. The principal workshops and buildings included drawing offices, pattern shop, foundry, smith's shop, boiler shop, wheel and axle shop, tender shop, machine shop, erecting shop and paint shop. A fire in a nearby cheese factory in 1868, and other smaller incidents, pointed up the deficiencies of both the Midland Company and Derby Town fire brigades. As a result a new fire engine was bought and a Fire Brigade superintendent appointed. A new

and extended system of water mains and hydrants was laid in the works.

In 1882 Thomas Scotton was appointed as the first Midland Railway official photographer. Together with his son, appointed his assistant in 1883, Scotton built up a fine collection of negatives, which provide a record of many classes of Midland engines. The Derby Works Training School was the first officially opened in 1947 by the LMS. Other staff facilities included the Works Canteen, a hall and stage with dressing rooms and a Works Surgery. By 1962 3500 members of staff were employed at Derby.

In 1923 the Midland Railway Company amalgamated with the Caledonian Railway, Furness Railway, Glasgow & South Western Railway, Highland Railway, Lancashire and Yorkshire Railway, London & North Western Railway and North Staffordshire Railway companies to form the London, Midland and Scottish Railway Company. Many smaller railway companies joined the LMS as subsidiary companies. The Derby Works became an important centre within the new organisation. Other works became available for the building and repair of locomotives and an element of competition developed.

Prior to 1926 it was the practice at Derby Works to allow for 10% of the locomotive stock to be out of use under repair at any time, as was common practice in most locomotive repair shops in the country. The plan was to substitute an old boiler rather than carry out the repair immediately, so cutting the down time the locomotive spent in the shed. However an insufficiency of boilers caused delays. At Derby there was a re-appraisal of the whole repair system and a larger stock of spare boilers was created, so cutting down the number of locomotives in the workshops from over 200 to between 60 and 65. The numbers of engines out of commission at any time fell from 10% to 2 % and time in the shops was also reduced.

Locomotives Nos. 10000 and 10001, the first main line diesel-electric locomotives were built in Derby in 1947. In 1957, a 4-6-0 mixed traffic tender locomotive, the last steam locomotive to be built at Derby, was completed. A total of 2995 steam engines were constructed in these works. Construction continued with diesel and diesel-electric locomotives until 1962, when such work was transferred to Crewe.

#### Notable dates

1839 Building of works commenced

1840 Workshops and offices of North Midland Railway company ready for occupation

1844 Midland Railway Company formed from the amalgamation of the smaller companies

1847 New roundhouse and additional repair facilities completed

1851 First locomotives built

1852 Third roundhouse added, with 24 roads

1864 Erection of new millwrights shop and new carriage shops

1873 Separate carriage and wagon workshops established  
1892 New erecting shop completed  
1923 Midland Railway became part of the LMS  
1934 First diesel locomotive built, 0-6-0 number 1831  
1947 First main line diesel locomotive built, Co-Co number 10000  
1948 Railways nationalised under British Railways  
1951 First BR standard class locomotive built, Class 5 4-6-0 number 73000  
1952 Last LMSR type locomotive built, Class 2 2-6-2T number 41329  
1957 Last steam locomotive built, BR Class 5 4-6-0 number 73154  
1962 Derby Works became part of BR Workshops Division. Diesel and electric work transferred to Crewe.

List of officers associated with Derby Locomotive Works

Birmingham and Derby Junction Railway  
Locomotive Foreman, Hampton-In-Arden Shops  
Matthew Kirtley 1839-1842  
Locomotive Superintendent  
Matthew Kirtley 1842-1844

Midland Counties Railway  
Locomotive Superintendent  
Josiah Kearsley 1839-1844

North Midland Railway  
Manager of Motive Power  
Robert Stephenson 1839-1842

Thomas Cabrey 1843-1844

Chief Assistant and Locomotive Superintendent

William Prime Marshall 1840-1843

Thomas Kirtley 1843-1844

Foreman of Repair Shops, Derby

Mr Dobson 1840-1844

Superintendent of the Line

Robert Stephenson Mar-Dec 1840

Mr Hanson 1840-1843

Midland Railway Company

Locomotive Superintendent

Matthew Kirtley (also Carriage and Wagon Superintendent) 1844-1873

Samuel Waite Johnson 1873-1903

Richard Mountford Deeley 1904-1909

Chief Mechanical Engineer

Henry Fowler 1910-1922

(absent 1915-1919 Director of Production, Ministry of Munitions)

Assistant Chief Mechanical Engineer

James Edward Anderson 1919-1922 (Acting CME 1915-1919)



General Superintendent  
Cecil Walter Paget 1907-1919

General Foreman of workshops  
John Fernie 1855-1863

Workshop Superintendent (re-styled)  
William Kirtley 1864-1874  
Francis Holt 1874-1893

Works Manager (restyled)  
John Lane 1893-1901  
Richard Mountford Deeley 1902-1903 (also appointed Electrical Engineer 1903)  
Cecil Walter Paget 1903-1907 (also appointed Assistant Locomotive Superintendent 1905)  
Henry Fowler 1907-1909  
James Edward Anderson 1907 (temp), 1910-1913

Works Assistant (re-styled)  
James Edward Anderson 1913-1922 (also appointed Assistant CME 1919)

General Chief Draughtsman  
Charles Little 1854-1860

Chief Stationary Draughtsman (re-styled)  
James Newbould 1860-1898  
William James Newbould 1898-1905

Chief Outdoor Draughtsman (re-styled)

George William Woolliscraft 1905-1908 (became Superintendent of Apprentices 1908)

Chief Locomotive Draughtsman

Robert John Billington 1874-1890

Thomas Gill Iveson 1890-1901

John William Smith 1901-1906

James Edward Anderson 1906-1913

Sandham John Symes 1913-1922

London Midland & Scottish Railway Company

Works Manager

Sandham John Symes 1923-1928

Works Superintendent (re-styled)

H G Ivatt 1928-1932

G S Bellamy 1932-1941

J Rankin 1941-1946

A E Robson 1946-1947

T F B Simpson 1947-1947

Chief Locomotive Draughtsman

H G Chambers 1923-1934

D W Sandford 1934-1937

A E Owen 1937-1942  
 G R Nicholson 1942-1945  
 E A Langridge 1945  
 J W Caldwell 1945-1947

Technical Assistant and Chief Draughtsman  
 H G Chambers 1934-1935  
 T F Coleman 1935-1949

British Railways  
 Works superintendent  
 T F B Simpson 1948-1952

Works manager (re-styled)  
 T F B Simpson 1953-1965  
 P Gray 1965

**Main Series Drawings**

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
1		74	41		Alarm Whistle	19 Aug 1873	Coloured		Cartridge paper on linen	MR	fragile
1		75	375		Smoke box arrangement-class B	29 June 1875	Coloured	B	Cartridge paper on linen	MR	fragile
1		80	1327		Marine Boiler S S Leopard	7 Jan 1880	Coloured		Cartridge paper	S&D Joint Line	fragile
1		83	1886		Diagram of Joy's Valve Gear with Long Anchor Link.Mr Joy's Centres	19 Mar 1883	Coloured		Cartridge paper	MR	fragile
1		1	5207		Arrangement & Details of Spark Arrester to be Fitted on Engine No.802,Order No.1869	27 Nov 1901	Coloured		Cartridge paper on linen	MR	fragile
1		5	6166		General Arrangement of Valve Gear for Engine No.232.J.T Marshalls Patent	nd			Paper print on linen		fragile
1		5	6170		Bell Crank Rocking Lever & Reversing Gear Details for Engine No.2208	nd	Marshall's Patent Valve Gear		Paper print on linen	MR	fragile

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Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
1		5	6171		Transverse Section of Valve Gear between Frames for Engine No.2208	nd	Marshall's Patent Valve Gear		Paper print on linen	MR	fragile
1		8	7699		Boiler for Swannington	4 Feb 1863	Coloured		Cartridge paper on linen	MR	fragile
1		13	9209		Smoke box No.1 Class	20 Jan 1910	Coloured	no.1	Cartridge paper on linen	LT&SR	fragile
2		80	1415		Fire Brick Arch Arrangement	21 July 1880	Coloured		Cartridge paper on linen	MR	fragile
2		95	4093		Details of Portable Boring Machine	11 May 1895	Coloured		Cartridge paper on linen	MR	fragile
2		95	4094		Details of Portable Boring Machine	17 May 1895	Coloured		Cartridge paper on linen	MR	fragile
2		99	4703		Ramsbottom Safety Valve (Belpaire Firebox) 3inch Valves	15 Nov 1899	Order No.1869 Coloured		Cartridge paper on linen	MR	fragile
2			5222		Tender Bogie Arrangement	nd	Small corner missing where drawing number would be. Reference to 0-2110, 0-2136. Coloured		Cartridge paper on linen	MR	fragile
2			5258		General Arrangement of Bogie Tender 4500 Gallons	28 Feb 1902	0-2136 Coloured		Cartridge paper on linen	MR	fragile
2		11	8204		Smokebox Arrangement "Swindon" Superheater	7 March 1911	Coloured		Cartridge paper on linen	MR	fragile
2		11	8318		Stationary boiler for Sheffield Bonded Stores	29 Oct 1875	Coloured		Cartridge paper on linen	MR	fragile
2		12	8382		Sliding Scale for Premium Calculating	17 May 1912	Coloured		Cartridge paper on linen	MR	fragile
2		16	9762		Multitubular boiler 14'-0" Long by 9'-0" Dia.(150lbs Working Pressure)	18 Dec 1916	R.A.F Reference:729 steam Plant. Coloured		Cartridge paper on linen	MR	fragile
3		78	1084		General Arrangement of 6 Wheels coupled Goods Engine-Wheels 4,10	15 July 1878	Coloured	B	Cartridge paper on linen	MR	fragile
3		79	1194		General Arrangement of 4 Wheels Coupled Passenger Engine-Wheels 6ft 8.5 in	10 July 1879	Order No.232. Coloured		Cartridge paper on linen	MR	fragile

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Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
3		80	1379		6 Wheels Coupled Goods Engine	17 Nov 1881	Class H Stephensons. Wheels 5' 2.5". Coloured	H	Cartridge paper on linen	MR	fragile
3		2	5387		4WC Bogie Passenger Engine S&D Joint Line	nd	Coloured		Cartridge paper on linen	MR	fragile
3		5	6422		General Arrangement Compound Engine N-C-C	nd			Paper print on linen	MR	fragile
3		13	8513		0-6-0 Loco No.s 2898-9	13 Mar 1928	Copy of Drawing No.2078.		Blueprint on linen	MR	fragile
3		13	8800		Bogie Passenger Engine	[187?]	2110-2145. Drawing 103 London Tilbury & Southend Railway.(7355)Coloured		Cartridge paper on linen	LT&SR	fragile
3		20	9421		Cross Sections & End Views of Compound	2 Sep 1920	Coloured		Cartridge paper on linen	MR	fragile
3		22	9644		General Arrangement Superheater Goods Engine N.C.C	25 July 1922	0-5649 Coloured	MR	Cartridge paper on linen		fragile
3		28	10983		General Arrangement Compound Engine	nd	Coloured		Cartridge paper on linen	LM&SR	fragile
3		28	10984		Cross Sections & End Views-Compound Engine	nd	Coloured		Cartridge paper on linen	LM&SR	fragile
4		74	125		Fire Box Safety Valve & Whistle	1 July 1874	Coloured / Order No 232 240	B	Cartridge paper on linen	MR	fragile
4		74	160		Boiler for Passenger Tank Engine Class C	16 Oct 1874	Coloured	C	Cartridge paper on linen	MR	fragile
4		80	1387	?	Arrangement of Boiler Goods Class H	May 1880		H	Paper print on linen	MR	fragile
4		94	4003		General Arrangement of Metropolitan Bogie Tank Engine with Condensing Gear	1 Apr 1899	Coloured	K2 P2	Cartridge paper on linen	MR	fragile
4		95	4074			16 Jan 1895	Outline diagrams	A, J, J2, M, M98, K2 P2, Q, S, U & U2	Cartridge paper on linen	MR	fragile
4		98	4443		4 Coupled Bogie Passenger Engine Class R	nd		R	Paper print on linen	MR	fragile

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4		99	4675		Arrangement of 4000 Gallons Tender	13 Oct 1899	Coloured / order 1927 Bogie Tender Paris 1900		Cartridge paper on linen	MR	fragile
4		6	6954		D. F. Goods Tenders Tender Tank 2000 Gallons	nd			Cartridge paper on linen	MR	fragile
4		7	7156		General Arrangement 0-6-4 Tank Engine	22 Apr 1907	Coloured 0-3187		Paper print on linen	MR	fragile
4		8	7684		Bootle Boiler for 20 ton crane	23 Oct 1885			Cartridge paper on linen	MR	fragile
5		74	127		Frame for Goods Engine Class B	7 July 1874	Coloured	Class B	Cartridge paper on linen	MR	Fragile
5		77	935		Frame for Tank Engine Order 204 & 218	8 Dec 1875	Coloured / additional order nos 239 262 340 414 824 854 869 883		Cartridge paper on linen	MR	Fragile
5		78	1029		Cab & Coal Bunker	16 Mar 1878	Coloured / order 204 218 239 262 340 414 496 499 968 991		Cartridge paper on linen	MR	fragile
5			1189	?	Fire Box ? Arrangement for Passenger Engine	nd	Coloured		Cartridge paper on linen	MR	Fragile
5		80	1374		Rebuild Boiler for Engines Nos 15 & 16 S&D Joint Line	12 Apr 1880			Cartridge paper on linen	MR	fragile
5		80	1508		Boiler for Tank Engine same as C Class Boiler Excepting Position of Clack Box, Expansion Angle Iron, Steading Stay and length of Tube plate	23 Dec 1880	Order no 289, 415, 460, 538 & 589		Cartridge paper on linen	MR	fragile
5		83	1851		Details for Roscoe No2 Lubricator	nd	Coloured / order 341 816 1162 1534 1552		Cartridge paper on linen	MR	fragile
5		89	3206		Arrangement of Drop Lubricator	5 Mar 1889	Coloured / order no 763		Cartridge paper on linen	MR	fragile
5		14	9230		End Tank LT&SR	2 Dec 1886	Coloured / Engines 2110-2145	no.1	Cartridge paper on linen	MR	fragile
5		13		?	Engines 2158-2175	13 mar 1928	Copy drawing no 1023. Plaistow Works 1900. LTSR. Partial drawing no. 13-85?2		Blueprint on linen	MR	Fragile
6		80	1401		Arrangement of Valve Gear Class H Stephenson's	16 June 1880	Coloured	Class H	Cartridge paper on linen	MR	Fragile

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6		90	3340		Clothing Arrangement for Tank Shunting Engine	4 Feb 1890	Coloured / engines 1760-1769 order no 824	0-6-0 Tanks	Cartridge paper on linen	MR	Fragile
6		90	3367		Arrangement of Mation	1 May 1890	Coloured / order no 872 1431 1482		Cartridge paper on linen	MR	Fragile
6		94	4061		Clothing Arrangement for Tank Shunting Engine	nd	Coloured 0-1395	Class Q	Paper print on linen	MR	Fragile
6		98	4482		Clothing arrangement	9 May 1898	Coloured	Class Q	Cartridge paper on linen	MR	Fragile
6		1	5054		Arrangement of Valve ?	15 June 1901	Coloured order no 2135 0-2250 0-2726		Cartridge paper on linen	MR	Fragile
6		8	7502		Boiler Arrangement for Straker Lorry	28 Apr 1908	Coloured		Paper print on linen	MR	Fragile
6		8	7511		Arrangement of Boilers for Forge	19 May 1908	0-3384		Paper print on linen	MR	Fragile
6		4		?	Arrangement of Valve Motion Compound Passenger Engine N.C.C.	nd	Coloured 0-2833 0-3385 partial drawing no 6??0		Paper print on linen	MR	Fragile
7		76	588		Alteration to no3 Class Rebuild Order No155	29 June 1876	Coloured	No3 Class	Cartridge paper on linen	MR	Fragile
7		77	914		Front Draw Hook for No1 & 2 Class Passenger Engines	10 Oct 1877	Coloured	Class 1 & 2	Cartridge paper on linen	MR	Fragile
7		82	1699		Frame for Bogie Passenger Engine	14 Mar 1882	Coloured		Cartridge paper on linen	MR	Fragile
7		85	2194		Arrangement of Valve Gear	27 Feb 1885	Coloured / order 530 544		Cartridge paper on linen	MR	Fragile
7		86	2427		40M/M Ejector and Valve	1 June 1886	Coloured		Cartridge paper on linen	MR	Fragile
7		89	3210		Arrangement of Clothing	20 Mar 1889	Coloured / order no 763 0-1602 K2 99	K2	Cartridge paper on linen	MR	Fragile
7		6	6936		Arrangement of Valve Motion for D.1 Midland Railway D.F. Goods Engines	nd			Cartridge paper on linen	MR	Fragile

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7		9	7948		Classification of Passenger Engines	nd			Paper print on linen	MR	Fragile
7					MLRW From No839 to No848	1852	No Number		Cartridge paper on linen		Fragile
7					No 603-607 610 611	18 Mar 1847	No Number Coloured		Cartridge paper on linen		Fragile
8		91	3639		Arrangement of Boiler for Goods Tank Engine	nd	0 1505,1591,1681	Class N	Paper print on linen		fragile
8		94	3946		Boiler for Bogie Passenger Engine. M & GN joint Line	nd			Paper print on linen	MR	fragile
8		98	4557		Cock for Blower & Joint in Smokebox	nd	0-3153,0-3166,0-2741A,0-2677,0-2677A,0-3276,0-3406,0-3442,0-3762	Class S, Class U	Paper print on linen	MR	fragile
8		4	5710		Steam Motor Carriage-Motor Bogie Frame	18 Mar 1904	0-2741		Paper print on linen	MR	fragile
8		4	5721		Steam Motor Carriage Telegraph Arrangement	18 Apr 1904	Coloured 0-2741		Cartridge paper on linen	MR	fragile
8		4	5772		Pipe Arrangement- Steam Motor Carriage	3 May 1904	Coloured 0-2741		Cartridge paper on linen	MR	fragile
8		4	5780		Steam Motor Carriage- Arrangement of Regulator & Communication Gear	18 May 1904	Coloured 0-2741		Cartridge paper on linen	MR	fragile
8		4	5795		Smokebox and Chimney-Steam Motor Carriage	14 June 1904	Coloured 0-2741		Cartridge paper on linen	MR	fragile
8		4	5845		General Arrangement of Motor Steam Motor Carriage	23 Aug 1904			Paper print on linen	MR	fragile
8		6	6599		Alteration to Boiler No.1 Motor Arrangement of Smokebox pipes, etc	3 Mar 1906	0-2741		Paper print on linen	MR	fragile
8		7	7051		Pipe Arrangement- Alteration to Steam Motor Carriage	14 Feb 1907	0-2741A		Paper print on linen	MR	fragile
9		93	3896		Bracket for Carrying Tablet	nd			Paper print on linen	MR	fragile



Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
9		93	3932		Fire Box Tube Plate Class B. Midland & Gt Northern Joint Line	27 Nov 1893	Coloured. Order no.1313,1441,0-3442	Class B	Cartridge paper on linen	MR	fragile
9		93	3939		Firebox Arrangement. Class B. Mid.& G.N Joint Line	13 Dec 1893	Coloured. Order no. 1313,1441,1528,1701,0-8442	Class B	Cartridge paper on linen	MR	fragile
9		93	3943		Fire Box Arrangement for Midland & Gt Northern Joint Line Class A Engines	nd	Coloured	Class A	Cartridge paper on linen	MR	fragile
9		94	3948		Fire Box Arrangement for Passenger Engine Class C. M & GN	nd	Coloured	Class C	Cartridge paper on linen	MR	fragile
9		94	3951		Section of Standard Tyres	nd	Coloured		Cartridge paper on linen	MR	fragile
9		95	4082		Spark arrester on top of chimney	14 Feb 1895	Coloured		Cartridge paper on linen	MR	fragile
9		98	4499		Arrangement of Clothing	7 July 1895	Coloured	Class P	Cartridge paper on linen	MR	fragile
9		6	6707		Diagrams of Boilers	29 May 1906		Class Cx,Cs, Cs1/2, C9, C9A, H,J, J1, J2	Paper print on linen	MR	fragile
10		81	1671		Arrangement of Goods Boiler Class H Beyers	24 Dec 1881	Coloured / order 400	Class H	Cartridge paper on linen	MR	fragile
10		82	1694		Fire Box Fixings Arrangement for Goods Engine	2 Feb 1882	Coloured / 3080-3129	Class H	Cartridge paper on linen	MR	fragile
10		82	1727		Arrangement of boiler for 4 wheel tank engine	12 April 1882	Coloured order no 341		Cartridge paper on linen		fragile
10		82	1769		Fire Box Fixings Arrangement for Bogie Passenger Engine	26 July 1882	Coloured / order 370 400 430		Cartridge paper on linen	MR	fragile
10		84	2030	B	Boiler for engine no.1326A	nd	Coloured		Cartridge paper on linen	MR	fragile (some water damage)
10		92	3813		Fire Brick Arch Arrangement Engine No. 39A	nd	Drawing split into two		Paper print on linen	MR	fragile

Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
10		4	5857		Frame for compound pass.r engine N.C.C.	nd			Paper print on linen	MR	fragile
10		6	6708		Diagram of Boilers	29 May 1906		Class A A1 B C C1 D E F P	Paper print on linen	MR	fragile
10		10	8075		Diagram of Boilers M. & G. N.	nd			Paper print on cartridge paper	MR	fragile
10		10	8088		Diagram of Boilers S. & D.	6 Sep 1911			Paper print on linen	MR	fragile
11		82	1714		Proposed boiler for tank engine 218 class	nd	Coloured	class 218	Cartridge paper on linen	MR	fragile
11		82	1791		Arrangement of boiler for engine no 28A S & D	nd	Coloured / order 409		Cartridge paper on linen	MR	fragile
11		83	1912		Arrangement of passenger boiler	30 April 1883	Coloured / order 430 444 530 544 617 633 663 713		Cartridge paper on linen	MR	fragile
11		83	1981		Arrangement of Boiler Class A S & D	8 Aug 1883	Coloured		Cartridge paper on linen	MR	fragile
11		89	3217		Fire box arrangement class A - S&D	7 May 1889	Coloured		Cartridge paper on linen	MR	fragile
11		90	3415		Frame for 4 Wheels couple bogie passenger engine - see also drg.no. 87/2581	22 Sept 1890	Coloured / order no. 920		Cartridge paper on linen	MR	fragile
11		92	3819		Bolier for Bogie Tank Engine	nd	Coloured	Class P	Cartridge paper on linen	MR	fragile
11		99	4590		Clothing Arrangement	10 April 1899	Coloured	Class M	Cartridge paper on linen	MR	fragile
11		99	4698		Fire Box Fixings for Paris Engine	4 Nov 1899	Coloured o-1926		Cartridge paper on linen	MR	fragile
11		22	9586		Alteration to standard C5 1/2 Boiler & c for engine 2898	23 Jan 1922	Coloured		Cartridge paper on linen	MR	fragile
12		75	369		Amended frame for goods tender class B	June 1875	Coloured	Class B	Cartridge paper on linen	MR	fragile

**Main Series Drawings**

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
12		81	1613		Boiler for tank engine	16 Sep 1881	Coloured / order no. 340 968		Cartridge paper on linen	MR	fragile
12		82	1766		Frame for 4 wheels coupled saddle tank engine	27 July 1882	Coloured		Cartridge paper on linen	MR	fragile (very damaged edges)
12		83	1859		Fire box fixings arrangement for 4 wheels coupled saddle tank engine	24 Jan 1883	Coloured / order no. 341 816		Cartridge paper on linen	MR	fragile
12		84	2145		Frame for mineral goods engine	nd	Coloured / order no. 530 544 617 633 663		Cartridge paper on linen	MR	fragile (edges damaged)
12		88	3072		Diagram for mud plugs & handrail pillars	6 April 1888			Cartridge paper on linen	MR	fragile
12		88	3080		Alteration to baffle plate	7 May 1888	Coloured		Cartridge paper on linen	MR	fragile
12		8	7503		Foundation ring & details for straker lorry	28 April 1908	Coloured 0-3455		Paper print on linen	MR	fragile
12		8	7682		Vertical boiler for steam travelling trains from Forth Bridge	25 Sep 1889	Coloured		Cartridge paper on linen	MR	fragile
12		10	8103		Arrangement of injectors under footplate D.F. Goods	4 July 1913			Paper print on linen	MR	fragile
13		92	3705		Frame for Bogie Passenger Engine	1892	Coloured , 1235,1276,1410	Class O	Cartridge paper on linen	MR	fragile (edges damaged)
13		93	3915		Boiler for Midland & Gt Northern Joint Line Class B Engines	3 Nov 1893	Coloured. Order No.1313/1441		Cartridge paper on linen	MR	fragile
13		96	4210		(unreadable)	19 Feb 1896	Coloured	Class M	Cartridge paper on linen	MR	fragile (very damaged edges)
13		96	4235		Fire box Safety Valve	nd	Coloured		Cartridge paper on linen	MR	fragile
13		6	7008			30 May 1900	Written in Dutch-Rotterdam		Cartridge paper on linen		fragile

**Main Series Drawings**

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
13		7	7382		Vertical (Crane) Boiler Arrangement	13 Dec 1907	0-3388		Paper print on linen	MR	fragile
13		8	7688		Multitubular boiler 12'-0"x4'-6" Slatley-Oil Gas Works	nd			Paper print on linen	MR	fragile
13		10	8017		Boiler diagrams- Cochran	nd			Paper print on linen	MR	fragile
13		10	8020		Boiler Diagrams-Vertical	nd			Paper print on linen	MR	fragile
13		17	9927		Boiler for Twin Screw Ferry boat	20 Jan 1900	Blueprint. No. 1001. LT&SR Plaistow Works		Paper print on linen	LT&SR Plaistow Works	fragile
14		74	121		Regulator- goods Engines Class B	26 June 1874	Coloured	Class B	Cartridge paper on linen	MR	fragile
14		74	184		Fire Box for Goods Engine Class B	13 Nov 1874	Coloured	Class B	Cartridge paper on linen	MR	fragile
14		74	185		Fire Box for Tank Engine Class C	18 Nov 1874	Coloured	Class C	Cartridge paper on linen	MR	fragile
14		83	1922		Arrangement of Boiler	5 May 1883	Coloured	Class C S&D (Vulcan)	Cartridge paper on linen	MR	Fragile (water damage)
14		10	8013		Boiler diagrams- Loco	31 Mar 1910	9 diagrams on sheet		Paper print on linen	MR	fragile
14		10	8014		Boiler Diagram- Loco	31 Mar 1910	9 diagrams on sheet		Paper print on linen	MR	fragile
14		10	8015		Boiler Diagrams- Lancashire & cornish	31 Mar 1910	9 diagrams on sheet		Paper print on linen	MR	fragile
14		10	8016		Boiler diagram Lancashire & Cornish	31 Mar 1910	3 diagrams on sheet		Paper print on linen	MR	fragile
14		10	8019		Boiler Diagrams - Vertical	31 Mar 1910	9 diagrams on sheet		Paper print on linen	MR	fragile
14		10	8021		Boiler diagrams- Marine	31 Mar 1910	4 Diagrams on sheet		Paper print on linen	MR	fragile

**Main Series Drawings**

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
15		75	301		Standard Regulator Handle & Stuffing Box Class B. C & D.E.F.G	18 Feb 1875	Coloured / Order no.s232, 240,289, 340, 414, 370, 400,430,415,655, 678, 872	Class B, C, D, E, F, G	Cartridge paper on linen	MR	fragile
15		75	368		Fire Box for Goods Engines Class B	nd	Coloured	Class B	Cartridge paper on linen	MR	fragile
15		79	1206		Class A S&D	nd	Coloured	Class A S&D	Cartridge paper on linen		v.fragile
15		85	2299		Fire Box Fixings Arrangement for Bogie Passenger Engine	13 Oct 1885	Coloured / Order No. 554,615		Paper print on linen	MR	fragile
15		91	3664		Smoke Box Arrangement	nd	Coloured. 0-1353, 1449	Class M	Paper print on linen	MR	fragile (edges damaged)
15		93	3911		Smoke Box Arrangement for Piston Valve Engines	3 Mar 1893	Coloured Order No. 1124, 1454		Cartridge paper on linen	MR	fragile
15		94	3959		Smoke box Arrangement M&GN Joint Line Class C	16 Feb 1894	Coloured	Class C	Cartridge paper	MR	fragile
15		7	7288		Pipe & Rod Arrangement D.F Goods Re- builds with Class "E" boilers	nd	0-3336		Cartridge paper on linen	MR	fragile
15		7	7413		Pipe & Rod Arrangement D.F Goods Rebuilds with Class "D" boilers	nd	Coloured / O-3335		Paper print on linen	MR	fragile
15		13	9216		Smoke Box Class 51	8 Oct 1908	Pencil sketch LT&SR Plaistow Works	Class 51	Cartridge paper on linen	LT&SR Plaistow Works	fragile
16		76	509		Frame for 4 wheels coupled passnger engine Class F	15 Feb 1876	Coloured	Class F	Cartridge paper on linen	MR	fragile
16		85	2274		Arrangement of Passenger Boiler	9 July 1885	Coloured / Order No. 554,615,678,734,920		Paper print on linen	MR	fragile
16		88	3082		Arrangement of Automatic Steam & Vacuum Brake.	12 May 1888	Coloured / Order No. 757. Engine No.s 1723.1724.1725.1726		Paper print on linen	MR	fragile
16		96	4209		Boiler for Passr Engine Class C M&GN	nd	Coloured	Class C	Paper print on linen		fragile
16		96	4249		Boiler for Goods Tank Engines M&GN R Class D	nd	Coloured. 0 1528, 1701	Class D	Paper print on linen	MR	fragile

Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
16		96	4292		Arrangement of Boiler	nd	Coloured Order No. 1552		Cartridge paper on linen	MR	fragile
16		96	4293		Fire Box arrangement	nd	Coloured Order No. 1552		Cartridge paper on linen	MR	fragile
16		7	7293		Pipe & Rod arrangement	21 Nov 1907	Coloured		Paper print on linen	MR	fragile
16		9	7828		Pipe and Rod arrangement	31 Mar 1909	Coloured. 0-3544A		Paper print on linen	MR	fragile
16		9	7845		Pipe and Rod Arrangement	6 May 1909	Coloured . 0-3544B		Paper print on linen	MR	fragile
17		8	7705		Cochran's Boiler 4'-9" x 10'-3" x 200 sq." x 60lbs	15 Dec 1908	Cochrans drawing no. 2451		Paper print on linen	MR	fragile
17		8	7716		Hornsby's Semi -Portable boiler 7'-4"3/4 x 3'-6"	15 Dec 1908	Hornsby's Drg No. 19340		Paper print on linen	MR	fragile
17		8	7739		Cochrans boiler 7'-6" x 3'-3"	1 Jan 1909	Traced from 23 case 52, 18/3/97		Paper print on linen	MR	fragile
17		16	9735		Castings for Furnace of 12'-0" x 4'-6" Dia. Cornish multitubular boiler	4 Dec 1911			Paper print on linen	MR	fragile (small bit of water damage)
17		16	9737		Arrangement of furnace fittings for 12'-0" x 4'-6" Cornish multitubular boiler	11 Dec 1911			Paper print on linen	MR	fragile (some water damage)
17		16	9741		Longitudinal Stays & Carrier for Stationary Boiler 409 &c	7 aug 1916			Paper print on linen	MR	fragile (small bit of water damage)
17		16	9760		Boiler for Thames- Haven Salt Water Pump	15 Dec 1916			Paper print on linen	MR	fragile (torn and some water damage)
17		17	9923		Locomotive Type Boiler No. 560 (for ThamesHaven fresh water pumping station. L.T&S section)	5 Oct 1917			Cartridge paper on linen	MR	fragile (some water damage)

Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
17		18	9950		Boiler No.428 for Lydney Dredger	27 Feb 1918	0-5138. Old Loco boiler no.108 off eng 2067A altered and given same number as old dredger boiler drg no.06-6594		Cartridge paper on linen	MR	
17		18	9952		Lydney boiler no. 428 shwing position in dredger	27 Mar 1918	0-5138		Paper print on linen	MR	fragile(some water damage)
18		84	2139		Coping for Coal Bunker	16 Oct 1884	Coloured	780 Class	Cartridge paper on linen	MR	fragile (water damage)
18		85	2212		Cylinders for Engine No. 2065	31 Mar 1885	Coloured		Cartridge paper on linen	MR	fragile
18		91	3538	B	Fire Box ? Arrangement Class K2	nd	Coloured. Class K2. 0-1602. K2 99	Class K2	Paper print on linen	MR	fragile(badly damaged edges)
18		91	3538		Fire Box Fixings Arrange.t Class K	nd	Coloured	Class K	Paper print on linen	MR	fragile (badly damaged edges)
18		96	4283		Fire Box Fixings	7 July 1896	Coloured. Order no.1460, 1597, 1707		Cartridge paper on linen	MR	fragile
18		4	5672		Frame Flange Outside-Cylinder	nd	Coloured. 0-2741		Paper print on linen	MR	fragile
18		8	7727		Cochran's Boiler 7'-6" x 3'-3"	1 Jan 1909	Traced from No.29 case 52		Paper print on linen	MR	fragile
18		8	7740		Cochran's boiler 7'-6" x 3'-3"	1 Jan 1909	Traced from 24, case 52.22/3/97		Paper print on linen	MR	fragile
18		14	9229		L.T.& S.R Loco Side Tanks	7 Oct 188?	Engines 2110-2145		Cartridge paper on linen	MR	fragile
18		16	9738		Cornish Multitubular Boiler 4'-6" Dia x 12'-0" long	24 July 1916	0-4912		Cartridge paper on linen	MR	fragile (some water damage)
19		81	1647		Diagram of Valve Motion for Tank Engine Order 341	8 Nov 1881	Coloured / Order No. 341		Cartridge paper on linen	MR	fragile
19		83	1899		Piston Rod & Valve Spindle CIL syphon arrangement	15 April 1883	Coloured / Order 341,816,1162,1534		Cartridge paper on linen	MR	fragile

Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
19		85	2240		Frame for Bogie Passenger Engine	nd	Coloured / Order 554,615		Cartridge paper on linen	MR	fragile
19		91	3582		[Frame for Bogie Passenger Engine]	nd	Coloured / Class L 1458	Class L	Cartridge paper on linen	MR	fragile(damaged at edges)
19		92	3735		8 inch piston valve Engine 1672	5 May 1892	Coloured. Order No. 930		Paper print on linen	MR	fragile
19		92	3754		Frame for Single Engine with Piston Valve Cylinders	15 July 1892	Coloured. Order No. 1124, 1454		Cartridge paper on linen	MR	fragile (damaged at edges)
19		93	3889		8 inch piston valve	20 June 1893	Coloured. Order No.1124		Cartridge paper on linen	MR	fragile
19		93	3904		Cylinders 18 1/2 " dia.r 26" -passenger engine	2 Aug 1893	Coloured. Order No. 1235,1410		Cartridge paper on linen	MR	fragile
19		0	4842		Low [pressure] cylinders compound	1 Sep 1900	Coloured. O-2109		Cartridge paper on linen	MR	fragile (small tear)
19		1	5034		Slide Valve for L.P.Cylinders compound	nd	Coloured. O-2109		Cartridge paper on linen	MR	fragile
20		74	101		Motion & Suspension links for 17 1/2 cyl goods Engines. Class B, Class C, C.(S&D line), Class D, Class F & G, Class A (S&D line)	22 May 1874	Coloured / Order No.218,240,289,340,370,400,414,415,872,430,460,,496,499,530,538,544,554,589,615,617,633,663,713,763,824,854,869,883,872,981,1449	Class B,C,D,F, G, A	Cartridge paper on linen	MR	fragile
20		74	174		Valve Motion for 17" cyl Tank Engine Class C [and D]	21 Sep 1874	Coloured		Cartridge paper on linen	MR	fragile
20		75	288		Frame for Passenger Tank Engine Class D	nd	Coloured	Class D	Cartridge paper on linen	MR	fragile (damage at edges)
20		77	951		Valve Motion for 17 cyl Goods Engine S & D joint line	21 Nov 1877	Coloured	Class A	Cartridge paper on linen	MR	fragile
20		78	1080		Cast Iron Eccentric Strap	4 July 1878	Coloured / Order No.218,232,240,262,289,340,370,400,414,415,430,460,530,538,544,554,589,615,,617,633,663,713,763,824,854,869,883,872,924,968,991,1395		Cartridge paper on linen	MR	fragile
20		84	2049		Oil Syphons for Piston Rod & Valve Spindles	23 Feb 1884	Coloured / Order 444		Cartridge paper on linen	MR	fragile



Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
20		87	2581		Frame for Bogie Passenger Engine	19 Sep 1877	Coloured / Order No. 678,734,820		Cartridge paper on linen	MR	fragile
20		92	3699		Arrangement of Bogie	nd	Coloured. Class O Order no. 1235,1276,1410	Class O	Paper print on linen	MR	fragile
20		0	4855		8 3/4 Piston Valve Compound	nd	Coloured 0-2109		Cartridge paper on linen	MR	fragile
20		13	8553		Piston Valve and Liner	nd	Blueprint. Midland Railway (London Tilbury and Southend Section) 6W.CW Tank Engines 87 Class. Railway Co.s Nos. 2100-2107 constructed by Beyer, Peacock & Co. Ltd. Makers No. 5608-5615. Drg No. 5	87 Class	Blueprint on linen	MR	fragile
21		74	107		Draw plate & steadying stay class B goods engine	9 June 1874	Coloured	class B	Cartridge paper on linen	MR	fragile
21		74	201		Inside frame plate class 24 rebuild	5 Nov 1874		class 24	Cartridge paper	MR	fragile
21		74	204		Brake arrangement goods tender class 24 rebuild	18 Nov 1874	Coloured	class 24	Cartridge paper	MR	fragile
21		74	226		Filling door for tank class C	16 Dec 1874	Coloured	class c	Cartridge paper on linen	MR	fragile
21		88	3102		17in Twin cylinders no2 Class Goods Rebuild	25 June 1888	Coloured		Cartridge paper on linen	MR	fragile
21		88	3148		Boiler for 780 class rebuild passenger	10 oct 1888			Paper print on linen	MR	fragile
21		90	3379		Arrangement of cylinder cock gear - S&D	29 May 1890	Coloured / order no. 872 1431 1482		Cartridge paper on linen	MR	fragile but in good condition
21		91	3519		Cylinders	nd	Coloured	class L	Cartridge paper on linen	MR	fragile but in good condition
21		91	3587		Cylinders 19 x 26	4 Aug 1891	Coloured		Cartridge paper on linen	MR	fragile but in good condition
21		95	4150		Eccentric Sheaves	15 Aug 1895	Coloured 0-1474, 1635, 1659, 1926, 1869, 0-2041, 0-2135, 0-2250,, 0-2458, 0-2601, 0-2726, 0-2798, 0-2918	Class T	Cartridge paper on linen	MR	fragile
22		74	110		Ash pan & fire bar arrangements goods engine class B	12 June 1874	Coloured	class B	Cartridge paper on linen	MR	fragile

**Main Series Drawings**

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
22		74	207		Leading & driving wheel 17 inch cyl tank engine class d	26 Nov 1874	Coloured	class d	Cartridge paper on linen	MR	fragile
22		78	1001		Arrangement of tender frame for class a S&D joint Line	18 Feb 1878	Coloured	class A	Cartridge paper on linen	MR	fragile
22		78	1079		Smoke box arrangement for goods tank engine	16 July 1878	Coloured order 204 order 218		Cartridge paper on linen	MR	fragile
22		80	1355	B	Cab arrangement for goods engine	nd	Blueprint order no 240		Paper print on linen	MR	fragile
22		85	2175		Cab & trailing splashers mineral goods engine	3 Jan 1885	Coloured / order no 530 544 617 633		Cartridge paper on linen	MR	fragile
22		90	3438		Stationary boiler	29 Oct 1890	Coloured order no 978 979 980 994, 0-1057-1, 1058-3, 1059-3, 1060-3, 1061-3, 1062-2		Paper print on linen	MR	fragile
22		91	3478		Fire box fixings arrangement new goods engines class J	nd	Coloured	Class J	Paper print on linen		fragile
22		10	8035		General Arrangement 0-6-0 Engine	9 Aug 1910	Coloured 0-2821		Paper print on linen	MR	fragile
22		17	9782		Midland Railway D.F. Goods Engines General Arrangement Elevation	19 Jan 1917			Paper print on linen	MR	fragile
23		74	32		Design for goods engine class B	Jan 1874	Coloured		Cartridge paper on linen		fragile
23		77	838		S&D Joint Line 6 wheels coupled goods engine class A	9 June 1877	Coloured	class A	Cartridge paper	MR	fragile
23		90	3448		Arrangement of tender capacity 2330 gallons	nd			Paper print on linen	MR	fragile
23		0	4732		Bogie passenger engine class T	nd	Order no. 2041	class T	Paper print on linen	MR	fragile
23		6	6572		Cross sections compound	nd	Coloured 0-2889		Paper print on linen	MR	fragile
23		8	7560		General arrangement Belpaire Engine	nd	Coloured 0-2918		Paper print on linen	MR	fragile

Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
23		8	7651		General arrangement passenger engine rebuilds	nd	Coloured 0-3021B		Paper print on linen		fragile
23		9	7885		General arrangement rebuild passenger engine	nd	Coloured 0-3462		Paper print on linen	MR	fragile
23		12	8354		General arrangement for 4-4-0 (superheater)	6 May 1912	Coloured 0-3943		Paper print on linen	MR	fragile
23		13	8777		General arrangement 2-8-0 engine	13 July 1913	Coloured		Paper print on linen	MR	fragile - very badly damaged
24		3	5539		Smoke box	nd	Coloured 0-2694		Cartridge paper on linen		fragile but in fair condition
24		3	5540		Smokebox floor & frame stretcher	nd	Coloured 0-2694		Cartridge paper on linen	MR	fragile but in fair condition
24		3	5541		Tee Piece for steam pipe	nd	Coloured 0-2694		Cartridge paper on linen	MR	fragile but in fair condition
24		3	5550		Stretcher & bracket for valve rod swing link	nd	Pencil sketch 0-2694		Cartridge paper on linen		fragile but in fair condition
24		3	5558		Steambrake cylinder carrying plates	17 Aug 1903	Pencil sketch 0-2694		Cartridge paper on linen		fragile but in fair condition
24		3	5591		Blast Pipe & Cap	nd	0-2694		Cartridge paper on linen		fragile but in fair condition
24		3	5593		Ashpan arrangement	nd	Pencil sketch 0-2694		Cartridge paper on linen		fragile but in fair condition
24		6	6541		General arrangement compound	nd	Coloured 0-2889		Paper print on linen	MR	fragile
24		7	7161		General arrangement 4-4-0 engine	16 April 1907	Coloured 0-3139		Paper print on linen	MR	fragile
24					[Smokebox arrangement Schmidt superheater MR 4-4-0]	[1910-1912]	Pencil sketch		Cartridge paper on linen		fragile but in fair condition
25		80	1346		Main line passenger engines weights in working order	12 Aug 1880			Cartridge paper on linen	MR	fragile

**Main Series Drawings**

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
25		88	3073		Various Railway Cos Tank Engine	11 April 1888	GER, CR, L&YR, GNR, NER, LC&DR, SER, NBR, L&SWR, MR.		Cartridge paper on linen	MR	fragile
25		88	3145		Bogie centre	24 Sep 1888	Blueprint / 872, 935, 1431, 1482		Paper print on linen	MR	fragile
25		0	4804		Diagram of valve motion for 19 1/2 x 26 piston valve cylinders	30 May 1900	Coloured / order no 1474. 1635, 1659, 1834, 1869, 1926, 2041	class T	Cartridge paper on linen	MR	fragile
25		3	5647		Pipe arrangement for rebuild 0-678	nd	Coloured 0-2675, 0-2675A		Paper print on linen	MR	fragile esp damage at edges
25		10	8024		Diagrams of 4-6-0 type locomotives	2 April 1910	MR (S1075), GCR 1904, Cr 1907, L&NWR 1905, L&SWR 1908, C&SWR 1905, L&YR 1908, GWR 1906, NER 1901, GER 1912, L&SWR.		Paper print on linen	MR	fragile
25		10	8032		Diagrams of 4-4-2 type locomotives	16 April 1910	GNR 1905, NBR 1907, NER 1904, GWR 1906, L&YR 1899, LB&SCR 1906, GCR 1904, NER 1911		Paper print on linen	MR	fragile
25		10	8089		Diagrams of 4-4-0 type locomotives (see also 12-8400)	12 Aug 1910	MR 1905, MR 1906, MR 1907, MR 1909, NER 1909, SE&CR 1908, L&SWR 1904, L&NWR 1904, CR 1900, G&SWR 1900, GCR 1901, GWR 1901, GER 1904, L&YR, LB&SCR 1901, GNR of Ireland 1905.		Paper print on linen	MR	fragile
25		11	8278		Diagrams of articulated duplex & fairlie engines	19 Oct 1911	Proposed MR, Bolivian Railways, Chili Nitrate Railways, Chemin de Fer Du Nord		Paper print on linen	MR	fragile
25		13	8528		Locomotive diagrams	7 Aug 1912	Copy drawing no 1194 Sharp Stewart, Nasmyth Wilson & Co, Dubbs & Co, LT&SR, Bayer Peacock & Co, R Stephenson & Co, NB Loco Co.		Cartridge paper on linen	LT&SR Plaitow Works	fragile
26		86	2406		Ashpan arrangement & details for single engine	21 April 1886	Coloured / Order no.655,745,796,809,935,998,1080,1094		Cartridge paper on linen	MR	fragile
26		86	2442		Frame angle irons & flanged plates for single engine	30 June 1886	Coloured /Order No. 655,745,796,809,935,998,1080		Cartridge paper on linen	MR	fragile
26		89	3251		Cast iron chimney & cone	nd	Coloured		Cartridge paper on linen	MR	fragile
26		92	3772		Arrangement of motion for single engine with piston valve cylinders	13 Sep 1892	Coloured Order No.1124,1454		Cartridge paper on linen	MR	fragile (damaged edges)
26		0	4758	A	Paris exhibition engine. 'Princess of Wales'	nd			Cartridge paper		fragile

Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
26		0	4767		Weights & centres of Midland goods engines by Schenectady Locomotive Works	nd			Paper print on linen	MR	fragile
26		10	8005		Diagrams of 0-6-0 type locomotives	3 Mar 1910	MR, NER, GCR,NBR,CR,NSR,FR,SE&CR, GER		Paper print	MR	fragile
26		11	8209		Diagrams of eight & ten-coupled tank locomotives	31 Mar 1911	Proposed MR, GCR 1908, Italian State Rly, NER 1909, Chemin de Fer D'Orleans,Port Talbot Rly, Barry Rly,GNR 1903, L&YR 1909, L&NWR, GWR 1910.		Paper print on linen	MR	fragile
26		12	8399		Diagrams of 4-4-2 type tank locomotives	16 July 1912	L&NWR, GCR, LB&SCR, LT&SR, NSR		Cartridge paper on linen	MR	fragile
26			8403		Diagrams of 4-4-0 type locomotives	16 July 1912	NSR		Cartridge paper on linen	MR	fragile-(corner torn off)
27		83	1947		Cylinders 19ins dia 26 ins stroke	12 June 1883	Coloured / Order 444		Cartridge paper on linen	MR	fragile
27		90	3324		Proposed cylinders for Joys engine 29ins dia 26 ins stroke	3 Jan 1890	Coloured / Order No.930		Cartridge paper on linen	MR	fragile
27		90	3325		Proposed cylinders for Joys engine 29ins dia 26 ins stroke	3 Jan 1890	Coloured / Order No.930		Cartridge paper on linen	MR	fragile
27		91	3591		Cylinders 18 1/2 x 26 class L	nd			Cartridge paper on linen	MR	fragile
27		94	4040		Tanks for shunting engine	17 Sep 1894	Coloured	Class Q	Cartridge paper on linen	MR	fragile
27		94	4052		Oil box arrangement for axle boxes	24 Oct 1894	Coloured	Class Q	Cartridge paper on linen	MR	fragile
27		0	4756		Bogie frame	16 Feb 1900	Coloured Order No 1869		Cartridge paper on linen	MR	fragile
27		0	4759		Bogie arrangement	nd	Coloured Order 1869		Paper print on linen	MR	fragile
27		12	8402		Diagrams of 4-6-2 & 4-6-4 type locomotives	16 July 1912	Italian State Rly, GWR , Northern Ry of France		Cartridge paper on linen	MR	fragile (corner torn)
27		21	9569		Diagrams of 0-6-2 tank engines	nd	NSR, GER		Cartridge paper on linen	MR	fragile

**Main Series Drawings**

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
28		88	3032		Arrangement of boiler	3 Jan 1888	Coloured / Engine No.1098A		Cartridge paper on linen	MR	fragile
28		88	3078		Fire box fixings arrangement	30 April 1888	Coloured / Order No.678,734		Cartridge paper on linen	MR	fragile
28		88	3157		Arrangement of boiler	3 Nov 1888	Coloured / Order No.763		Cartridge paper on linen	MR	fragile
28		92	3723		Stationary boiler 100lbs per sq inch	24 July 1894	Coloured Order No.1376, 1377		Paper print on linen	MR	fragile
28		99	4701		Arrangement of boiler (belpaire)	11 Nov 1899	Coloured Order 1869		Cartridge paper on linen	MR	fragile
28		0	4730		Arrangement of stationary boiler	nd	Coloured Order No.2009, 0-2237		Cartridge paper on linen	MR	fragile
28		0	4750		Regulator handle & stuffing box	14 Feb 1900	Coloured Order No 1869		Cartridge paper on linen	MR	fragile
28		0	4761		Fire box arrangement	nd	Coloured 0-2041	Class T	Paper print on linen	MR	fragile
28		0	4762		Arrangement of boiler	nd	Coloured Order 2041	Class T	Cartridge paper on linen	MR	fragile
28		0	4811		Firebox fixings	nd	Coloured O-2041	Class T	Paper print on linen	MR	fragile
29		87	3002		Arrangement of boiler engine 1431	19 Oct 1877	Coloured		Cartridge paper on linen	MR	fragile
29		88	3169		Arrangement of boiler C class S&D tanks	30 Nov 1888	Coloured / Order 788,833,839,124,		Cartridge paper on linen	MR	fragile
29		88	3171		Fire box arrangement	3 Dec 1888	Coloured / Order No.763,981		Cartridge paper on linen	MR	fragile
29		91	3660		Vacuum oil cos drop lubricator	21 Nov 1891	Coloured		Cartridge paper on linen	MR	fragile
29		92	3817		[Tanks for condensing engines nos. 1371-1380]	24 Nov 1892	Coloured. (title torn off)	Class P	Cartridge paper on linen	MR	fragile (damaged edges)

Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
29		8	7669		Firebox back plate & mountings	nd	0-3492,0-3512,0-3599		Paper print on linen	MR	fragile
29					Elevations of a locomotive engine constructed for the Midland Railway by [601,602]	[1848]	Coloured		tracing paper mounted on cartridge paper on linen		fragile (very fragile tracing paper)
29					Midland Railway Nos 901 to 910	28 Jan 1853	E.Snowball		Cartridge paper on linen		fragile
29					Midland Railway Nos 860 to 865	26 May 1852	W. Paisley		Cartridge paper on linen		fragile (damaged edges)
29					Midland Railway Nos 1051,1052,1053,1054,1055,1056,1057,1058,1059,1060.	nd			Cartridge paper on linen		fragile
30		89	3230		General arrangement of 6 wheels coupled goods engine wheels 5ft 2 1/2in diam	7 Oct 1891	Coloured / 0-14353. Same as Neilsons goods with the boiler raised 2 inches)	Class M	Paper print on linen	MR	fragile
30		1	5103		Non-return valve compound	17 Aug 1901	Coloured 0-2109		Cartridge paper on linen	MR	fragile
30		1	5156		Standard oilcups, boxes etc compound.	10 Oct 1901	0-2109,0-2889,0-2998,0-3139,0-3371,0-3410,0-3985 cancelled		Paper print on linen	MR	fragile
30		1	5174		Automatic air & steam valve arrangement & details compound	nd	Coloured 0-2109		Cartridge paper on linen	MR	fragile
30		11	8285		General arrangement 4-4-0 engine (Swindon superheater)	28 Oct 1911	Coloured 0-3841		Paper print on linen	MR	fragile
30		11	8289		General arrangement engine 0-6-0 (Swindon superheater)	8 Jan 1912	Coloured 0-4001		Paper print on linen	MR	fragile
30		11	8289		General arrangement engine 0-6-0 (Swindon superheater)	14 Dec 1911	Coloured 0-4001		Cartridge paper on linen	MR	fragile
30		12	8379		Arrangement of steam reversing gear for compound engines	nd			Paper print on linen	MR	fragile
30		21	9452		General arrangement 0-6-0 engine no 3 class goods	6 Jan 1921	Coloured			MR	fragile

Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
30		19	10055		Cross sections and end views 0-10-0 engine	21 Oct 1919	Coloured		Paper print on linen	MR	fragile
31		75	214		Lubricating arrangement for Midland engines	15 Mar 1875	Coloured		Cartridge paper	MR	fragile
31		74	232		Leading splasher & oil box tank engine class A	30 Dec 1874	Coloured	Class A	Cartridge paper on linen	MR	fragile
31		75	242		Reversing lever & sector plate tank engine class A	14 Jan 1875	Coloured		Cartridge paper on linen	MR	fragile
31		75	249		Safety valve 1 thus per boiler	25 Dec [1875]	Coloured / Neilson & Co, Hyde Park Loco Works Glasgow drawing	Class A	tracing paper on linen		fragile (tracing paper very fragile)
31		83	1854		Arrangement of smoke box door half size	12 Jan 1883	Coloured / Order 341,816,1162		Cartridge paper on linen	MR	fragile
31		83	1873		Spring balance	24 Feb 1883	Coloured / Order No 341,1162,1534,1552,		Cartridge paper on linen	MR	fragile
31		92	3816		Balance weights for 4'-10" wheel centres	22 Nov 1892	Coloured	Class P, K2, P2, 1602, K2 99, S&D eng no 29(Class c)	Cartridge paper on linen	MR	fragile
31		19	10068		Marine boiler s.s."Julia"	16 Dec 1919	0-5342		Paper print on linen	MR	fragile
31		19	10069		Arrangement of boiler s.s Julia.	22 Nov 1919	Traced from blue print supplied from Highbridge in case 95		Cartridge paper on linen	MR	fragile
31		82	10808		Balance weights 4 wheels coupled tank engine	23 Sep 1881	Coloured / Order 341,816,1162		Cartridge paper on linen	MR	fragile
32		74	134		Reversing lever & sector plate for 17 1/2" cylr goods engines Class B. Reversing rod ends	20 July 1874	Coloured	Class B	Cartridge paper on linen	MR	fragile (some water damage)
32		80	1424		Smoke box arrangement	10 Aug 1880	Coloured	Class H	Paper print on linen	MR	fragile
32		90	3348		Standard boiler for 160 lbs	nd	Coloured		Cartridge paper on linen	MR	fragile



**Main Series Drawings**

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
32		91	3530		Crank axles with inside bearings	1891	Coloured		Cartridge paper on linen	MR	fragile
32		91	3531		Crank axles with outside bearings	nd	Coloured		Cartridge paper on linen	MR	fragile
32		95	4121		Arrangement of carr. Warm. & brake pipes between tender & carriage etc	22 June 1895	Coloured		Cartridge paper on linen	MR	fragile
32		95	4187		Arrangement & details for cylinder lubricators	15 Nov 1895	Coloured Order No 1454,1474,1659,0-1926	Class R	Cartridge paper on linen	MR	fragile
32		3	5467		Blastpipe hood	29 April 1903	Coloured 0-2458		Cartridge paper on linen	MR	fragile
32		13	8644		Boiler and firebox shell	nd	Blueprint Midland Railway (London, Tilbury and Southend Section 6WC bogie tank engines 87 class railway cos nos 2100-2107 constructed by Beyer, Peacock & Co ltd drawing no 96.	87 Class	Paper print on linen	MR	fragile
32		13	8953		No 1 Class Boiler	11 Oct 1909		No.1Class	Paper print on linen	MR	fragile
33		89	3241		Fire box arrangement for goods engines	26 June 1889	Coloured		Cartridge paper on linen	MR	fragile
33		89	3245		Arrangement of boiler	6 July 1889	Coloured / Order No. 824, 854,869,883, 991		Paper print on linen	MR	fragile
33		1	5083		Blast pipe & cap 'compound'	19 July 1901	Coloured 0-2109		Cartridge paper on linen	MR	fragile
33		1	5146		Chimney & liner compound	nd	Coloured 0-2109		Cartridge paper on linen	MR	fragile
33		2	5408		Frame arrangement compound	nd	Coloured 0-2103		Paper print on linen	MR	fragile (water damage)
33		3	5459		Smokebox pipe arrangement compound	nd	Coloured		Paper print on linen	MR	fragile
33		13	8708		Bye-pass arrangement	1 May 1913	Coloured / 0-4211		Paper print on linen	MR	fragile

Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
33		14	9061		Bye-pass arrangement	2 Jan 1914	Coloured Engine No.1040		Paper print on linen	MR	fragile
33		19	10064		Firebox arrangement S&D engine no. 54, "before alteration."	28 Oct 1919	Traced from S&D drawing no. D18/2322-25 Oct 1919		Paper print on linen	MR	fragile
33		19	10082		Boiler arrangement n.c.c engines nos.21 etc	20 April 1920	0-5369,0-5691		Paper print on linen	MR	fragile
34		77	837		Tender for goods engine S&D joint line	9 Mar 1883	Coloured		Paper print on linen	MR	fragile
34		77	845		Clothing arrangement for passenger tank engine class C - S&D joint lines	nd	Coloured	Class C	Cartridge paper on linen	MR	fragile (some water damage)
34		77	848		Clothing arrangement for passenger engine	30 June 1877	Coloured / Order 179.		Cartridge paper on linen	MR	fragile (edge of paper torn off linen)
34		78	1119		Air valve for Sanders brake	27 Oct	Coloured		Cartridge paper	MR	fragile
34		79	1168		Arrangement of frame for passenger tenders	nd	Coloured / Order, 233,927,936,921,1014,656,531,618,634,664,679,735,746		Cartridge paper on linen	MR	fragile (damage to edges)
34		79	1291		Frame for goods tender	nd	Coloured / Order 241		Paper print on linen	MR	fragile
34		80	1400		Arrangement of steam & automatic vacuum brake	16 June 1880	Coloured		Cartridge paper on linen	MR	fragile
34		81	1595		Arrangement of vacuum brake gear for passenger engine 38 m/m ejector. Arranged for B & P class boiler.	25 July 1881	Coloured		Cartridge paper on linen	MR	fragile
34			2200		Firebox fixings for 6 W.C bogie tank engines 87 class	20 Jan 1926	Blueprint. Beyer , Peacock & Co drg no. 110. London Tilbury & Southend Section	87 Class	blueprint on linen	MR	fragile
34		13	8912		Safety valve & lever etc	29 Nov 1926	Blueprint. North British Locomotive Co. order no. 23/18504. London Tilbury & Southend Railway.		blueprint on linen	MR	fragile
35		76	695		Smoke box arrangement	7 Oct 1876	Coloured	Class G	Cartridge paper on linen	MR	fragile (damage to edges)
35		77	880		Single ejector for Smiths vacuum brake	nd	Coloured		Cartridge paper on linen	MR	fragile

**Main Series Drawings**

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
35		77	904		Arrangement of Smiths vacuum brake for tender-18 inch bags-	1 Oct 1877	Coloured		Cartridge paper on linen	MR	fragile
35		81	1545		Arrangement of bogie for tank engine order 289	6 april 1881	Coloured / Order 415,460,538,589,763		Cartridge paper on linen	MR	fragile (damage to edges)
35		81	1558		Tanks for bogie tank engine	1 April 1881	Coloured / Order 416,460,589,763		Cartridge paper on linen	MR	fragile (damage to edges)
35		81	1558	B	Tanks for bogie tank engine	nd	Coloured		Paper print on linen	MR	fragile (damage to edges)
35		96	4330		Smoke box arrangement	3 Nov 1896	Coloured Order No. 1552, 0-2517		Cartridge paper on linen	MR	fragile
35		98	4442		Smoke box arrangement for goods tank condensing engine	1 Feb 1898	Coloured	Class S	Cartridge paper on linen	MR	fragile
35		0	4806		Smoke box arrangement	nd	Coloured Order No. 1635,1834. 0-2041	Class T	Cartridge paper on linen	MR	fragile
35		7	7105		Firebox arrangement-Midland Railway D. F goods Engines	nd	Coloured		Cartridge paper on linen	MR	fragile
36		76	560		Cylinders 18 " dia 26" stroke for coupled passenger engine order no 155	nd	Coloured		Paper print on linen	MR	fragile
36		77	927		Arrangement of steam brake on engine	29 Oct 1877	Coloured	Class H	Cartridge paper on linen	MR	fragile
36		85	2343		Cylinder 18 in DIA 24 in stroke passenger engine	21 Dec 1885	Coloured	Rebuild Class 900	Cartridge paper on linen	MR	fragile (some water damage)
36		91	3606		Frame for passenger tender 3250 gall capacity	nd		Class L	Paper print on linen	MR	fragile
36		91	3628		Arrangement of tank shunting engine	7 Oct 1891	Coloured	Class N	Paper print on linen	MR	fragile (damage to edges)
36		94	3956		Cab & splasher arrangement	24 May 1894	Coloured	Class C M & G N	Cartridge paper on linen	MR	fragile
36		94	4057		Details of tank & tool box	nd	Coloured 0-1395	Class Q	Cartridge paper on linen	MR	fragile

**Main Series Drawings**

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
36		95	4146		Cab & splasher arrangement	12 Aug 1895	Coloured Order no. 1474,1659		Cartridge paper on linen	MR	fragile
36		95	4191		Smoke box arrangement for 7'-9" single engine	23 Nov 1895	Coloured Order No. 1474, 1659		Cartridge paper on linen	MR	fragile
36		5	6031		[Boiler arrangement] No title.(Drawing as been damaged badly where the title would have been).	nd	This drawing is replaced by same no. drawing, 15/1/44.		Paper print on linen	MR	fragile( badly damaged along bottom edge)
37		83	1946		Cylinder 19ins DIA 26 ins stroke	12 June 1883	Coloured / Order No.444		Cartridge paper on linen	MR	fragile (damage to edges)
37		83	1987		Back cylinder cover	18 Aug 1883	Coloured / Order No.444		Cartridge paper	MR	fragile (torn edge)
37		86	2454		Cylinders 18 dia 26 sytoke express engine	25 Aug 1886	Coloured / Order No. 655,745,796,809,935,998		Cartridge paper on linen	MR	fragile (damage to edges)
37		89	3221		Arrangement of boiler for 4 wheel tank engine	15 May	Coloured Order No.816,1162,1534,2108,0-4188		Cartridge paper on linen	MR	fragile
37		89	3312		Cylinders 18in DIA x 24in stroke for 4 wheels coupled bogie passenger engine-S&D joint line	13 Dec 1889	Coloured / Order No. 872,1431,1482,0-3697,0-4154,0-4684,0-4836, 0-6150		Cartridge paper on linen	MR	fragile
37		94	4006		Cab & coal bunker	nd	Coloured 0-1395	Class Q	Paper print on linen	MR	fragile
37		95	4164		Fall & flap plates for 7'-9" single engine	10 Sep 1895	Coloured 0-1474, 1659		Cartridge paper on linen	MR	fragile
37		5	6483		Arrangement of locomotive boiler for Midland Passenger Engine No.2602	nd	Coloured		Paper print on linen	MR	fragile
37		6	6827		Diagram giving the different types of tank engines runnin in the United kingdom May 1905	nd			Paper print on linen		fragile
37		7	7129		Diagram of boilers	6 Mar 1907		Class G and Class special	Paper print on linen	LM&SR	fragile
38		77	875		Frame for six wheels coupled goods engine-S&D joint line	nd	Coloured	Class A	Cartridge paper on linen		fragile (water damaged)

**Main Series Drawings**

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
38		77	959		Arrangement of tender frame for 17 1/2 cyl goods engine	15 Dec 1877	Coloured	Class H	Cartridge paper on linen	MR	fragile (coming away from linen)
38		78	1149		Crank axle-outside frame engines-right hand crank to lead	Sep 1878		Class No.34,3,4,2,32,5,14,18,19,23,24,6,8,10,25	Cartridge paper on linen	MR	fragile
38		96	4259		Figures for engine numbers	nd			Paper print on linen	MR	fragile
38		98	4503		Fire-box fixings class R	nd	Coloured	Class R	Paper print on linen	MR	fragile
38		98	4555		Fire box fixings arrangement	nd	Coloured	Class S	Paper print on linen	MR	fragile(badly damaged bottom edge)
38		0	4910		Boiler for goods tank engine	nd	Coloured	Class U	Paper print on linen	MR	fragile
38		1	4971		Fire box fixings arrangement	nd	Coloured	Class U	Paper print on linen	MR	fragile (damaged edges)
38		13	8733		Midland Railway cast iron chair for 85lbs steel rail	April 1895	Print of drg stamped Midland Railway C.E.O 30 April 1913. Cancelled and replaced by drg 15-9580		paper print mounted on cartridge paper on linen	MR	
38		13	8734		Midland Railway-permanent way-cast iron chair for 100lbs steel rail with spikes, trenails and key.	Dec 1896	Print of drg. Stamped Midland Railway C.E.O 30 April 1913.Cancelled and replaced by drg 15-9581, 25 Oct 1915.		paper print mounted on cartridge paper on linen	MR	fragile
39		1	4973		Arrangement of Serve's tubes compound	5 Mar 1901	Coloured 0-2109		Cartridge paper on linen	MR	fragile

Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
39		1	5029		Motion general arrangement		Coloured - last three engines 0-2109. Drg no in pencil-as drg no. obscured due to damage		Cartridge paper on linen	MR	fragile (badly damaged edges)
39		1	5092		Splashers for coupling rod ends compound	6 aug 1901	Coloured		Cartridge paper on linen	MR	fragile
39		1	5124		Reducing valve for automatic steam regulator carriage warming also compound	16 Sep 1901	Coloured - last three engines 0-2109, 0-2292		Paper print on linen	MR	fragile
39		1	5125		Driving splasher compound	13 Sep 1901	Coloured - last three engines 0-2109		Cartridge paper on linen	MR	fragile
39		1	5167		Fire box fixings compound	17 Oct 1901	Coloured 0-2109		Cartridge paper on linen	MR	fragile (damaged edges)
39		1	5186		Pipe arrangement compound	nd	Coloured - last three engines 0-2109		Paper print on linen	MR	fragile
39		1	5188		Cylinder cover plates in smokebox compound	nd	Coloured 0-2109-last three engines		Cartridge paper on linen	MR	fragile
39		1	5225		Bogie arrangement compound	23 Dec 1901	Coloured 0-2109		Cartridge paper on linen	MR	fragile (torn at the bottom)
39		10	8028		Smokebox arrangment -engine nos.1000 to 1004	30 April 1912	Coloured 0-2109		Paper print on linen	MR	fragile
40		85	2305		Arrangement of cab splashers for 900 class passenger engine	11 Nov 1885	Coloured	class 900	Cartridge paper on linen	MR	fragile (torn corner)
40		1	5102		Smokebox door compound	16 July 1901	Coloured 0-2109,0-2250,0-2328,0-2530,0-2677,0-2588,0-2601,0-2675,0-2676,0-2652,0-2692,0-2726,0-2677A,0-2675A. Relaced by drg no. 08-7708		Cartridge paper on linen	MR	fragile (edges damaged-drg no. obscured)
40		1	5106		Smoke box door details "A" sheets compound		Coloured 0-2109,0-2250,0-2328,0-2458,0-2677,0-2588,0-2601,0-2675,0-2676,0-2652,0-2692,0-2726,0-2677A,0-2675A		Cartridge paper on linen	MR	fragile
40		1	5107		Smoke box door details "B" sheet compound	22 July 1901	Coloured, 0-2109,0-2328,0-2458,0-2677,0-2560,0-2530,0-2588,0-2601,0-2675,0-2676,0-2652,0-2692,0-2726,0-2677A,0-2675A		Cartridge paper on linen	MR	fragile



Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
42		89	3290		Fire box engine 1041-standard 5ft 11in fire box-proposed alteration	12 July 1889			Cartridge paper on linen		fragile
42		3	5557		Steam brake cylinder	nd	Pencil sketch 0-2694		Cartridge paper on linen		fragile
42		3	5563		Motion arrangement -8w.c goods	nd	Pencil sketch 0-2694		Cartridge paper on linen		fragile
42		3	5564		Outside cylinder	22 Dec 1903	Coloured 0-2694		Cartridge paper on linen	MR	fragile
42		3	5571		Expansion link, die & lifting links	nd	Pencil sketch 0-2694		Cartridge paper on linen		fragile
42		3	5575		Steam reversing gear cylinder	nd	Pencil sketch 0-2694		Cartridge paper on linen		fragile
42		3	5576		Steam reversing cock, handle & details	nd	Pencil sketch 0-2694		Cartridge paper on linen		fragile
42		3	5579		Reversing screw, handle & nut	nd	Pencil sketch 0-2694		Cartridge paper on linen		fragile
42		3	5588		Cylinder clothing	nd	Pencil sketch 0-2694		Cartridge paper on linen		fragile
42		12	8375		Proposed (outside) cylinders for 8 w.c goods engine, 20" dia x 28" stroke	21 Oct 1908	Pencil sketch		Cartridge paper on linen		fragile
43		83	2002		Smoke box arrangement	4 Oct 1883	Coloured / Order No.444		Cartridge paper on linen	MR	fragile (damaged edges)
43		83	2029		Smoke box arrangement	31 Dec 1883	Coloured	Class c (S&D)	Cartridge paper on linen	MR	fragile
43		84	2171		Arrangement of brick arch and baffle plate	22 Dec 1884	Coloured		Cartridge paper on linen	MR	fragile
43		85	2181		Smoke box arrangement	26 Jan 1885	Coloured / Order 530,617,633		Cartridge paper on linen	MR	fragile
43		89	3316		Fire box arrangement for 4 wheels coupled bogie passenger engine -S&D	nd	Coloured / Order No. 872,1431,1482		Paper print on linen	MR	fragile



**Main Series Drawings**

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
43		1	4956		Smokebox arrangement	nd	Coloured	Class U	Paper print on linen	MR	fragile (damaged edges)
43		1	5069		Smoke box pipe arrangement	nd	Coloured 0-2109		Cartridge paper on linen	MR	fragile (damaged edges-title and date obscured)
43		1	5095		Smoke box details compound	12 July 1901	Coloured - last three engines 0-2109		Cartridge paper on linen	MR	fragile
43		7	7165		Boiler arrangement N.C.C. goods engine	nd	0-3269,0-3938,0-4317		Paper print on linen	MR	fragile
43		7	7196		Boiler arrangement N.C.C narrow gauge compound	nd	0-3269B,0-3552, 0-4738,0-6299		Paper print on linen	MR	fragile
44		89	3232		Arrangement of boiler for new goods engine	3 June 1889	Coloured		Cartridge paper on linen	MR	fragile
44		89	3245		Arrangement of boiler	6 July 1889	Order No.824		Paper print on linen	MR	fragile
44		89	3252	B	Firebox fixings arrangement-class M	nd	Coloured	Class M	Paper print on linen	MR	fragile (edges damaged)
44		89	3252		Fire box fixings arrangement- Neilson's new goods engines 1873-1922	26 July 1889	Coloured / 3200-3299		Paper print on linen	MR	fragile
44		89	3310		Arrangement of boiler for 4 wheels coupled bogie passenger engine- S&D	10 Dec 1889	Coloured / Order No.872		Paper print on linen	MR	fragile
44		90	3382		Bogie passenger engine S & D joint line	May 1890	Coloured Order no. 872, 1431,1482		Cartridge paper on linen	MR	fragile
44		90	3470		Boiler for new goods engine	1 June 1894	Coloured / Order No. 1353,1449,1462	Class M	Paper print on linen	MR	fragile (edges damaged)
44		91	3497		Boiler for bogie tank engine	nd	Coloured	Class K, C	Paper print on linen	MR	fragile
44		7	7226		Brent order 474, arrangement of fittings on stationary boiler	17 April 1885	West India Dock station, Sheffield passenger station 0-1210, Gloucester 0.1498		Cartridge paper on linen	MR	fragile

**Main Series Drawings**

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
44		7	7248		Alterations to class "D" & "E" boilers	nd	0-3335,0-3336	Class D, E	Paper print on linen	MR	fragile
45		80	1505		Arrangement of steam brake for bogie-order 289	21 Dec 1880			Cartridge paper	MR	fragile
45		81	1515		Arrangement of Westinghouse brake - class 101 & 102	12 Jan 1881	Coloured / Order 444	Class 101 & 102	Cartridge paper on linen	MR	fragile
45		81	1551		1282 Class	19 Mar 1881	Pencil sketch [brake arrangement?]	1282 Class	Cartridge paper		fragile
45		81	1555			nd	Pencil sketch [brake arrangement]		Cartridge paper		fragile
45		82	1822		Arrangement of westinghouse brake	28 Nov 1882	Order No. 400, 444		Cartridge paper	MR	fragile
45		6	6915		Midland Railway-D.F goods tenders-tender frame arrangement no.1	nd			Paper print on linen	MR	fragile(damage to edges)
45		6	6942		Midland Railway- D.F goods tenders-tender frame arrangement	nd			Paper print on linen	MR	fragile
45		7	7068		Midland Railway-D.F Goods engines-frame arrangement for D1 & D2	nd			Paper print on linen	MR	fragile (damage to edges)
45		7	7070		Midland Railway- D.F goods engine-frame arrangement for V.1, V.2-engines 455 & 991 only	nd			Paper print on linen	MR	fragile(damage to edges)
45		7	7092		Midland Railway- D.F goods Engines arrangement of valve motion for fo V.3	nd	Coloured		Paper print on linen	MR	fragile
46		74	117		Valve motion for 17 1/2 cylr goods engines class B	3 July 1874	Coloured	class B	Cartridge paper on linen	MR	fragile
46		74	176		Bogie for tank engine class C	26 Sep 1874	Coloured	class C	Cartridge paper on linen	MR	fragile (r.h corner torn off)
46		74	195		Class 24 (rebuild)-frame for goods tender	3 Nov 1874	Coloured	Class 24	Cartridge paper on linen	MR	fragile
46		77	765		Frame plate for Somerset & Dorset Rly-proposed brake arrangement	nd	Pencil sketch		Cartridge paper		fragile (torn edges)
46		77	913		Arrangement to work vacuum brakes by communication cord	29 Aug 1877	Pencil sketch		Cartridge paper	MR	fragile

Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
46		77	915		Cab arrangement for goods engine S&D joint line	16 Oct 1877	Coloured	Class A	Cartridge paper	MR	fragile (torn in three places)
46		81	1549		Arrangement of Barkers hydraulic brake on engine	17 Mar 1881	Pencil sketch		Cartridge paper on linen		fragile
46		94	4038		Arrangement of boiler for goods tank engines	15 Sep 1894	Coloured 0-1395	Class Q	Paper print on linen	MR	fragile
46		94	4066		Firebox fixings for six-coupled tank engine	nd	Coloured, Order no 1395		Paper print on linen	MR	fragile (water damage)
46		95	4090		Arrangement of boiler S&D passenger engine	nd	Coloured 0-1431,0-1482		Paper print on linen	MR	fragile
47		74	28	A	Forward gear-distribution of steam in cylinder on percentages of stroke of piston-backward gear	nd	Coloured dye-line of Sharp Stewart drawing 6130		Cartridge paper on linen		fragile
47		74	72		Tender for goods engine -class B	nd	Coloured		Cartridge paper on linen	MR	fragile
47		74	119		Frame for goods tender class B	22 Aug 1874	Coloured		Cartridge paper on linen	MR	fragile
47		78	1035		Injector arrangement	28 Mar 1878	Coloured / Order 204&218,239,262,414,496,499		Cartridge paper on linen	MR	fragile
47		78	1114		Arrangement of Sanders brake for passenger engine & tender class 1350	18 Sep 1878	Coloured	Class 1350	Cartridge paper on linen	MR	fragile
47		82	1711		Bogie frame for 4 wheels coupled passenger engine	20 Mar 1882	Coloured / Order 370,400,430,444,554,615,678,734,872,1124		Paper print on linen	MR	fragile(water damage)
47		84	2090		Frames for goods tenders	nd	Coloured		Paper print on linen	MR	fragile
47		86	2514		Spark arrester	29 Jan 1887	Coloured		Paper print on linen	MR	fragile
47		94	4014		Boiler for bogie tank engine	25 July 1894	Coloured	Class K2, P2	Cartridge paper on linen	MR	fragile
47		94	4014		Boiler for bogie tank engine	25 July 1894	Coloured	Class K2, P2	Paper print on linen	MR	fragile

**Main Series Drawings**

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
48		76	690		Frame for four wheels coupled passenger bogie engine class G	nd	Coloured	Class G	Cartridge paper on linen	MR	fragile
48		82	1744		Arrangement of bogie for 4 wheels coupled passenger engine	15 May 1882	Coloured / Order 370,400,43,444		Cartridge paper on linen	MR	fragile (damaged edges)
48		83	1949		Clothing arrangement	14 June 1883	Coloured / Order 341,816,1162,1534		Cartridge paper	MR	fragile(torn)
48		84	2071		Classification of engine springs-standard test	2 May 1884			Cartridge paper on linen	MR	fragile
48		94	4050		Fire box arrangement	22 Oct 1894	Coloured	Class Q	Paper print on linen	MR	fragile
48		94	4056		Fire box fixings arrangement-class P2	1 Nov 1894	Coloured	Class P2	Cartridge paper on linen	MR	fragile (damage to edges)
48		6	6630		Outside view of goods engine	nd			Paper print on linen	MR	fragile
48		21	9486		Oil fuel arrangement engine 754	14 Oct 1921	Coloured		Paper print on linen	MR	fragile (damaged edges)
48		21	9509		Arrangement of oil fuel on engine no.2290	12 Aug 1921	Coloured, 0-5593		Paper print on linen	MR	fragile
48		26	10283		Arrangement for oil fuel-engine& tender compounds	25 Aug 1926	Coloured. This drwing raplaces Drg No. 21-9506. 0-6671		Paper print on linen	LM&SR	fragile
49		45	2	K	Tender frame	14 June 1845			Cartridge paper	MR	fragile (several tears)
49		51	14	K	Dodd's patent "Wedge" motion	13 Dec 1851	Dodds & Son, Holmes Engine & Railway Works, Rotheram		Cartridge paper		fragile
49		57	98	K	Mc Connells patent piston	27 April 1857	Coloured		Cartridge paper	MR	fragile
49		76	542		Smoke box arrangement	21 Mar 1876	Coloured	Class F	Cartridge paper on linen	MR	fragile
49		76	566		General arrangement of 4 wheels coupled passenger engine-wheels 6_6 Class E Order 107	13 May 1876	Coloured	Class E	Cartridge paper on linen	MR	fragile
49		76	633		4 wheels coupled bogie passenger engine-Class G	18 Aug 1876	Coloured	Class G	Cartridge paper	MR	fragile(torn)

Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
49		76	656		Four wheels coupled bogie passenger engine-Class G	16 Aug 1876	Coloured	Class G	Cartridge paper on linen	MR	fragile
49		76	674		2950 gallons tender- Class G	18 Nov 1876	Coloured	Class G	Paper print on linen	MR	fragile
49		13	8676		Clothing & pipe arrgt (plan) for 6 W.C bogie tank engines, 87 Class, Midland Railway, (London, tilbury and Southend Section) constructed by Beyer Peacock & Co	15 June 1927	Blueprint. Beyer, Peacock Drawing No. 128/2212. Railway Co's No.s 2100-2107. Makers Nos 5605-5615.	87 Class	blueprint on linen		fragile
49					Outline of engines as No. 139	6 June 1851	No number.		Cartridge paper	MR	fragile
50		52	17	K	Section of rail and wheel tire.	26 June 1852	Tracing no.400/72		Cartridge paper	MR	fragile
50		61	24		Arrangement of a bogie frame by Stephenson & Co.	3 April 1861	Handwritten, "drawing no 24/61" but stencilled "Drawing No. 61 24". Also stencilled "61 15(2 or 3)K". Coloured		Paper print	MR	fragile
50		61	25		Guards signal whistle	3 April 1861	Handwritten, "drawing no.25/61" but stencilled "Drawing No.61 25"and also stencilled 61 52K. Coloured.		Paper print	MR	fragile (torn)
50		58	28		Clack box	nd	Handwritten, "drawing no 28/58" but stencilled "Drawing No. 58 28". Also stencilled "58 120K". Coloured		Paper print		fragile (torn)
50		61	30		Spring balance	1861	Also stencilled 61 157K. Coloured.		Paper print	MR	fragile
50		61	34		Steam blower	13 May 1861	Handwritten, "drawing no 34/61" but stencilled "Drawing No. 61 34". Also stencilled "61 159K". Coloured		Paper print	MR	fragile (torn)
50		58	115	K	16 inch piston -plan	9 Aug 1858			Paper print	MR	fragile (torn)
50		61	174	K	Tallow cock	16 Sep 1861	Coloured		Paper print	MR	fragile
50					Patent expansive motion for Birmingham & DerbyJunction Railway	Mar 1843	No number. Pencil sketch.Hoburn(?) Engine Works		Cartridge paper		fragile
50					Frames for first class passenger engines	7 Dec 1854	No number.		Cartridge paper	MR	fragile
51		76	521		Tender for passenger engines-class F	nd		Class F	Cartridge paper on linen		fragile
51		78	1067		Fire box fixings arrangement	22 June 1878	Coloured Order no. is obscured by tear.		Paper print on linen	MR	fragile (damaged edges)
51		80	1481		Steam cock for steam brake	nd	Coloured		Cartridge paper on linen	MR	fragile

**Main Series Drawings**

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
51		83	1892		Tanks & coal bunkers-404 calls	31 Mar 1883	Coloured / Order No.341		Cartridge paper on linen	MR	fragile
51		84	2055		General arrangement of 4 wheels coupled passenger engine-wheels 7ft-0 in	20 Mar 1884	Coloured / Order 444		Cartridge paper on linen	MR	fragile
51		10	8000		Centres of D.F goods engines	nd	Indexes for 'Dubs' engines and engines 'except Dubs.'		Paper print on linen	MR	fragile
51		11	8218		Leicester & Swannington Railway company- Elevation of locomotive engine, "Hercules" No. 5. Robert Stephenson & Co makers no.36. 4ft 6in wheels coupled, 14 inch cylinders, 18 inch stroke. Received at Leicester" In Steam" 17th December 1833.	nd			Paper print on linen		fragile
51		11	8219		Leicester & Swannington Railway Company. Elevation of locomotive engine, " Comet" No.1. 5ft 0in wheels coupled, 12 inch cylinders 16 inch stroke, 97 tubed 1 5/8inch diameter. Robert Stephenson & Co. makers no.4. Recd 5th May 1832 in Steam	nd			Paper print on linen		fragile
51					Plan and section of no.124	nd			Cartridge paper on linen		fragile
51		1			Outside motion platform compound	18 July 1901	Coloured. Drawing number torn off.		Cartridge paper on linen	MR	fragile
52		0	4820		Centre lines for cylinders compound	nd			Paper print on linen	MR	fragile
52		0	4840	A	Arrangement of boiler compound	nd	Coloured 0-2109		Paper print on linen	MR	fragile
52		0	4840		Arrangement of boiler compound	1 Oct 1900	Coloured. See 00-4840A (0-2109 crossed out)		Cartridge paper on linen	MR	fragile (torn)
52		0	4841		Fire box arrangement compound	15 Oct 1900	Coloured. 0-2109. See later drawing 00-4841A		Cartridge paper on linen	MR	fragile
52		1	5002		Frame arrangement compound	nd	Coloured		Paper print on linen	MR	fragile

**Main Series Drawings**

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
52		1	5059		Automatic steam regulator compound	nd	Coloured 0-2109 last three engines		Paper print on linen	MR	fragile
52		1	5060		Steam pipe elbow & bottom flange compound	20 Aug 1901	Coloured 0-2109 last three engines		Paper print on linen	MR	fragile
52		2	5229		Indicating cab compound	nd	E.O 43		Paper print on linen	MR	fragile
52		1			L.P eccentric sheaves. Compound.	nd	Coloured. This drawing is replaced by same no drg, 16-11-45.0-2109-last three engines		Paper print on linen	MR	fragile( torn-obscures drawing number).
52					H.P Eccentric sheaves. Compound	nd	Coloured. Drawing number has torn off, but stencilled on the linen is 5036.This drawing is replaced by same no. 16-11-45. 0-2109 last three engines.0-3985.		Paper print on linen	MR	fragile (badly torn)
53		0	4820		Centre lines for cylinders compound	18 July 1900			Cartridge paper on linen		fragile
53		0	4841	A	Fire box arrangement compound	nd	2nd Copy. Coloured		Paper print on linen	MR	fragile
53		0	4841	A	Fire box arrangement compound	nd	Coloured. 0-2109 first 2 engines		Cartridge paper on linen	MR	fragile
53		1	5027		Reversing shaft (low pressure)-compound	10 May 1901	Coloured		Cartridge paper on linen	MR	fragile
53		1	5082		Reversing screw handle-compound	nd	Coloured		Cartridge paper on linen	MR	fragile
53		1	5088		Reversing screw & details-compound	29 July 1901	Coloured		Cartridge paper on linen	MR	fragile
53		1	5093		Reversing screw cover-compound	8 Aug 1901	Coloured		Cartridge paper on linen	MR	fragile
53		1	5131		Hind end arrangement-compound	19 Sep 1901	Coloured 0-2109		Paper print on linen	MR	fragile (torn edges)
53		1	5185		Safety valve casing compound	4 Nov 1901	Coloured 0-2109,0-2250,0-2135,0-1869,0-2458,0-2601,0-2726,0-2798,0-2918		Cartridge paper on linen	MR	fragile

**Main Series Drawings**

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
53		1	5219		Splashers for ends of coupling rods compound	nd	Coloured. 0-2109 last three engines		Cartridge paper on linen	MR	fragile
54		8	7704		Cochran's boiler 4'-0" x 9'-0" x 120(sq) x 100lbs	15 Dec 1908	Traced from 2-45from the boiler inspectors office. Cochran's Drg No.1037 dated 4.4.01		Paper print on linen	MR	fragile
54		8	7711		Mann's Lorry boiler	15 Dec 1908	Manns drg no.1082. Traced from same boiler inspectors office. Stock.0-4196		Paper print on linen	MR	fragile
54		8	7715		Merryweather's Boiler 4'-9 3/4" x 2'-6"	15 Dec 1908	Merryweather drg no.5193. Traced from 2-10 boiler inspectors office.		Paper print on linen	MR	fragile
54		8	7719		Shand & Mason's boiler 4'-0 3/8" x 1'-8 1/2"	15 Dec 1908	C & W dept fire engine boiler. Traced from 2-46 from the boiler inspectors office		Paper print on linen	MR	fragile
54		8	7720		Shand & Mason's boiler 4'-0 3/8" x 1'-8 1/2"	15 Dec 1908	Midland Railway's tracing no.5527. Traced from 2-47 boiler inspectors office, dated 23.2.04		Paper print on linen	MR	fragile
54		8	7735		Cochran's boiler 8'-6" x 3'-9"	1 Jan 1909	Traced from drg no.21 Case 52		Paper print on linen	MR	fragile
54		10	8002		Vertical boiler 3'-6" x7'-0"-boiler no.406. Traced from J.Booth & Bros print from G.D.O	21 Mar 1910	0/3572,0-4243		Paper print on linen	MR	fragile
54		10	8018	1-9	Boiler diagrams,-vert.l mult.r	31 Mar 1910	Diagrams 1-9		Paper print on linen	MR	fragile
54		13	8761		Experimental boiler	28 May 1913	Blueprint		blueprint on linen		fragile
54		13	9030		4'-8 1/2" gauge capacity of tank 2500 gallons	13 June 1929	Office copy of Sharp Stewart & Co drg. 130.C.T. No.16997.Tracing No.T27616		Paper print on linen	MR	fragile
55		74	26		Class A 17" Tank engine	23 Jan 1874	C#oloured / Also numbered drawing no.26/74	Class A	Cartridge paper on linen	MR	fragile (damage to edges)
55		74	39		Class A 17" Tank Engine	22 Feb 1874	Coloured / (Front Sections)	Class A	Cartridge paper on linen	MR	fragile
55		74	48		Class B Goods Engine-Design	16 Mar 1874	Coloured	Class B		MR	fragile
55		74	52		Cock for Blower	23 Mar 1874	Coloured		Cartridge paper	MR	fragile (torn)
55		74	55		Cock for injector	31 Mar 1874	Coloured		Cartridge paper on linen	MR	fragile



Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
55		75	424		Tank for tender class E	18 Sep 1875	Coloured	Class E	Cartridge paper on linen	MR	fragile
55		76	726		Tank engine -class C- Somerset & Dorset Railway	17 Nov 1876	Coloured	Class C	Paper print on linen	MR	fragile (damage to corner)
55		76	733		Passenger engine-no.3 class rebuild, order 155	13 Dec 1876	Coloured / Order 179	No.3 Class	Paper print on linen	MR	fragile
55		77	754		Goods engine-class H	20 Jan 1877	Coloured	Class H	Cartridge paper on linen	MR	fragile
55		77	760		General arrangement of 4 wheels coupled passenger engine-wheels 7ft 0ins	7 Jan 1877	Coloured / Order 179		Cartridge paper on linen	MR	fragile
56		75	410		Injector cock	13 Dec 1875	Coloured		Cartridge paper on linen	MR	fragile
56		74	414		Standard glass gauge	2 Sep 1875	Coloured / Order No.232,240		Cartridge paper on linen	MR	fragile
56		75	449		Steam pipe lubricator	27 Jan 1876	Coloured		Cartridge paper	MR	fragile
56		75	462		General arrangement of 4 wheels coupled passenger engine-order 97-wheels 6ft-2ins	16 Nov 1875	Coloured		Cartridge paper on linen	MR	fragile
56		75	471		4 wheels coupled bogie passenger engine-class F	11 Dec 1875	Coloured	Class F	Cartridge paper on linen	MR	fragile
56		76	497		Arrangement of tender frame class B.E &F	nd	Coloured / Date obscured	Class B, E & F	Paper print on linen	MR	fragile
56		78	1055		Tank engine order-204	20 June 1878	Coloured / 0-218,0-239,0-262,0-414		Cartridge paper on linen	MR	fragile
56		6	7008		Boilers of steam dredger "LAGA" - stationary boilers 520-521	29 Jan 1906			Paper print on linen	MR	fragile
56		11	8315		Cross-section of boiler & seating	29 Oct 1875	Coloured		Cartridge paper on linen	MR	fragile
56					No.1 Class Passenger	nd	Copy print (No number)		Paper print		fragile
57		61	29			18 April 1861	No title-[chimney]. Also handwritten as "drg no. 29/61." and stencilled 61 156K		Cartridge paper	MR	fragile

Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
57		85	2208		Stationary boiler	20 Mar 1885	Somerstown Electric Light Machinery. Drawing no. is crossed out with "2246"		Paper print on linen	MR	fragile
57		85	2208		Stationary boiler	25 Mar 1885	Coloured / Order 571 Bootle, 572-london		Paper print on linen	MR	fragile
57		6	6655		Weather board for tenders	nd	0-3122		Paper print on linen	MR	fragile
57		8	7712		Shand & Mason's boiler 4'-7 3/8" x 2'-1". St Pancras goods fire engine boiler traced from 2-12 from the boiler inspectors office.	15 Dec 1908	Boiler no 104		Paper print on linen	MR	fragile
57		8	7714		Merryweather's boiler 5'-2" x 2'-10". Merryweather's drg no 5194 traced from 2-9 from boiler inspectors office. Dated 15.3.04	15 Dec 1908			Paper print on linen	MR	fragile
57		12	8446		Steel boiler No.30 for Bristol barge	nd			Paper print on linen	MR	fragile
57		21	9522		Commercial Rd pumping station boilers no.s 1,2,3,4	nd	Blueprint. Copy Drawing No. 2368. L.T&S. Section, Plaistow Works		blueprint on linen	MR	fragile
57		17	9928		Boiler for SS Tilbury	17 July 1896	Blueprint. No.714		blueprint on linen	LT&SR	fragile
57						4 Oct 1861	No title - paper copy print [boiler arrangement]		Paper print	MR	fragile
58		75	406		Tender for goods engine-class B- modified- contents 2330 gallons	nd		Class B	Cartridge paper on linen		fragile
58		75	440		Smoke box arrangement for tank engine - class C	23 Oct 1875	Coloured	Class C	Cartridge paper on linen	MR	fragile
58		77	905		Injector arrangement for 17 1/2" cyl goods engine-class H	27 Sep 1877	Coloured	Class H	Cartridge paper on linen	MR	fragile
58		80	1406		Bearing spring for tender	9 Aug 1880	Coloured / Order No. 233,274,280,284,291,294,531,618,634,655,656,664,679,735,745,746,796,809,935,998,1080,1094,1124,1454,1474,1659,0-2329,0-2531,0-2589,0-2653,0-2693,0-2799,0-2919,0-3345,0-4994,0-5262,0-5307,0-5396. Superseded by drawing -same no.26/5/20		Paper print on linen	MR	fragile
58		81	1520		Arrangement of steam & vacuum brake on engine	25 June 1881	Coloured		Cartridge paper on linen	MR	fragile

**Main Series Drawings**

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
58		1	5201		Arrangement of brake gear for bogie tender	nd	Coloured 0-2110,0-2136,0-2251,0-2459		Paper print on linen	MR	fragile
58		2	5265		Tender bogie arrangement	nd	Coloured 0-1870,0-1927		Paper print on linen	MR	fragile
58		11	8316		Boiler for new smith's shop- Leeds workshop	12 Dec 1865	Drawing No.108/65		Paper print on linen	MR	fragile
58		11	8317		Derby-additional boiler for gas works	14 June 1894	Drawing No.57/94		Cartridge paper on linen	MR	fragile
58						30 May 1900	No title of number, [boiler]- copied print is written in dutch, -Rotterdam, with pencilled notes in English- "Dredger St Martin"		Paper print		fragile (torn)
59		75	316		Standard fire box safety valve	17 Mar 1875	Coloured / Order No.232,530,544,655,872		Cartridge paper on linen	MR	fragile
59		75	417		Arrangement of splashers for four wheels coupled passenger engine-order 107-class E	4 Sep 1875	Coloured	Class E	Cartridge paper on linen	MR	fragile
59		76	675		Boiler for four wheels coupled bogie passenger engine class G	4 Sep 1876	Coloured	Class G	Cartridge paper on linen	MR	fragile
59		77	847		Boiler for goods engine -class H	3 June 1877		Class H	Cartridge paper on linen	MR	fragile
59		77	883		Fire box class	1 Sep 1877	Coloured / Order 204,218,239,262,340,414,496,499		Cartridge paper on linen	MR	fragile (damage to edges)
59		77	884		Boiler for class A-order 204	4 Oct 1877	Coloured / Order 218,239,262,340,414,496,499.		Paper print on linen	MR	fragile
59		79	1205		Class A S&D	nd	Coloured -most of drawing has torn off	Class A	Cartridge paper on linen		fragile (badly torn and very brittle)
59		84	1364		Marine boiler SS Alpha	15 April 1880	Coloured / Order No. 286. S&D Joint Line		Paper print on linen	MR	fragile
59		89	3202		[Midland Railway Logo plates]	nd	Sketch. "See 87/2522"		Cartridge paper on linen		fragile

Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
59		6			Pipe& rod arrangement	28 Feb 1906	Coloured (drawing number obscured)0-3031,0-5528		Paper print on linen	MR	fragile(damage to edges)
60		74	80		Boiler for goods engines-class B	30 April 1874	Coloured	Class B, P	Cartridge paper on linen	MR	fragile
60		92	3691		Cab & splasher arrangement	11 Feb 1892	Coloured Order No.1235,1276,1410	Class O	Paper print on linen	MR	fragile
60		92	3780		Cab & splasher arrangement	1 Sep 1892	Coloured Order No.1124,1454		Cartridge paper on linen	MR	fragile
60		92	3795		Weatherboard	30 Sep 1892	Coloured Order No.1162,1534.		Cartridge paper on linen	MR	fragile
60		93	3855		Arrangement of clothing	nd	Coloured Order No.1124,1454		Cartridge paper on linen	MR	fragile
60		93	3940		Arrangement of cab- 204 class metro.n tanks	16 Dec 1893	Coloured	204 class	Cartridge paper on linen	MR	fragile
60		94	3971		Clothing arrangement -class C M&GN	28 Sep 1894	Coloured	Class C	Cartridge paper on linen	MR	fragile
60		5	6331		Cab and side tanks	nd	Coloured		Cartridge paper on linen		fragile
60		21	9516		Clothing arrangement (S&D engine no.78 with G7 boiler)	21 July 1921			Paper print on linen	MR	fragile
60		11		?	Smokebox arrangement	23 Mar 1911	Coloured -drawing number incomplete:826?		Paper print on linen	MR	fragile
61		83	1914		Arrangement of brake pipes &c	nd	Coloured / Order No.415,460		Cartridge paper on linen	MR	fragile
61		83	1963		Arrangement of bogie for tank engine-class C S&D	13 July 1883	Coloured	Class C	Paper print on linen	MR	fragile
61		91	3486		Clothing arrangement for goods engine	nd	Coloured O-1353/0-1449		Paper print on linen	MR	fragile
61		96	4265		650 gall.n .....tankers	8 June 1896	Coloured- full title obscured.Order no.1552, 0-2517		Cartridge paper on linen	MR	fragile (title damaged)

**Main Series Drawings**

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
61		3	5614		Frame arrangement for rebuild "o" class	17 Nov 1903	Coloured 0-2676	Class O	Paper print on linen	MR	fragile (water damaged badly)
61		3	5657		Frame for double bogie passenger tank engine	nd	Coloured		Cartridge paper on linen	MR	fragile, (water damaged badly)
61		3	5657		Frame for double bogie passenger tank engine	nd	Coloured		Paper print on linen	MR	fragile (water damaged badly)
61		12	8380		Pipe & rod arrangement-steam reversing gear	nd	"Not issued to shops"		Paper print on linen	MR	fragile
61		13			Westinghouse brake arrangement-end views	nd	Coloured 0-4328,0-5406. Drawing number and date obscured.		Paper print on linen	MR	fragile (damage to edges)
61					Frame arrangement for rebuild (0-678)	nd	Coloured. Drawing Number obscured due to deterioration. 0-2675		Paper print on linen	MR	fragile (water damaged badly)
62		76	572		10 ton travelling crane	29 May 1876			Cartridge paper on linen	MR	fragile
62		82	1755		Arrangement of automatic vacuum brake 690 class	20 July	Coloured	690 class	Cartridge paper on linen	MR	fragile
62		97	4374		Inside frame plate for No. 2 goods engine	nd			Cartridge paper on linen	MR	fragile
62		97	4378		Frame for bogie passenger engine	nd	Coloured Order No.1535,1834,0-2041	Class T	Cartridge paper on linen	MR	fragile (damaged edges)
62		98	4502		Frame for class G rebuilds	9 July 1898	Coloured	1330 Class, Class G	Cartridge paper on linen	MR	fragile (water damaged)
62		4	5857		Frame for compound pass.r engine N.C.C	nd	0-2833,0-3385		Paper print on linen	MR	fragile (water damaged)
62		4	6002		Pipe arrangement	nd	0-2833,0-3385		Paper print on linen	MR	fragile
62		5	6278		Pipe and rod arrangement	25 May 1905	Coloured 0-2918		Paper print on linen	MR	fragile

Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
62		13	8943		London Tilbury & Southend Rly. Bogie passenger engine. Pipe and rod and clothing arrangement	nd	Copy of Sharp Stewart & Co drg 7359-Tracing no T 23867		Paper print on linen	MR	fragile
62					Accident cranes	27 June 1876	Sketch. No drg no.		Cartridge paper		fragile
63		91	28	T	Trick valve for Joys engine	2 Dec 1891	Coloured tracing. PC 91-3594.		Paper print on linen	MR	fragile
63		74	73		Smoke box door-no.1 class goods	27 aug 1873	Coloured / Order No.232,370,400,430	No. 1 Class. Class B-goods engine. Passenger engine-class P,Class E,F & G	Cartridge paper on linen	MR	fragile
63		76	533		Splashers for four wheel coupled bogie passenger engine-class F	1 Mar 1876	Coloured	Class F	Paper print on linen	MR	fragile
63		78	1054		Arrangement of leading inside springs for class E 1282 to 1311.0-107 50 to 59	nd		Class E	Paper print	MR	fragile (torn)
63		79	1201		Class A S&D smokebox arrangement	nd	Neilson & co copy drg. Do 2747	Class A	Paper print on linen		fragile (damaged edges)
63		79	1202		Class A S&D	nd	Neilson & co copy drg. Do 2747	Class A	Paper print on linen		fragile (damaged edges)
63		81	1548		Arrangement of Westinghouse brake 800 class	12 Mar 1881	Sketch	800 Class	Cartridge paper on linen		fragile
63		84	2161		Arrangement of vacuum brake for ening 1284	3 Nov 1884	Coloured		Cartridge paper	MR	fragile (section torn from middle)
63		91	3529		Arrangement of automatic steam & vacuum brake -S&D Joint line	nd	Coloured Order 872		Paper print on linen	MR	fragile
63		93	3910		Arrangement & details for cylinder lubricators	22 Aug 1893	Coloured Order No.1124		Cartridge paper on linen	MR	fragile
64		74	129		Cab and arrangement of fire box fittings-goods engine Class B	4 Aug 1874	Coloured / 2900-2909	Class B	Cartridge paper on linen	MR	fragile

Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
64		75	300		Arrangement of fire box fittings for class C tank engine	13 Feb 1875	Coloured	Class C	Paper print on linen	MR	fragile
64		76	526		Boiler for 4 wheels coupled passenger engine	16 Feb 1876	Coloured	Class F & G	Cartridge paper	MR	fragile
64		76	537		Proposed minimum structure gauge (standard)	11 Mar 1876			Cartridge paper	MR	fragile
64		77	837		2040 gallons tender S&D joint line-class A	21 Mar 1879	Coloured	Class A	Paper print on linen	MR	fragile (damage to edges & centre)
64		79	1242	A	Jannett & Walker 10 Ton accident crane	nd	Sketch		Cartridge paper	MR	fragile
64		79	1303		Arrangement of ejector & pipes	17 Oct 1879	Coloured	No.205 class	Paper print on linen	MR	fragile
64		80	1360		Arrangement of spring balance lever	3 Mar 1880	Coloured / Order 289, 538	141 class	Paper print on linen	MR	fragile
64		81	1547		Arrangement of Metropolitan tank engine of Smith's non-automatic vacuum brake	28 Mar 1881	Blueprint tracing S-No.14		blueprint on linen	MR	fragile
64		6	6582		Somerset & Dorset joint line-boiler for engine no. 16.	nd	Blueprint. D12/2745		blueprint		fragile (torn)
65		75	380			nd	Coloured / Dubs & Co, Glasgow. No title		Paper print on linen		fragile (damage to edges)
65		76	692		From rail to top of chimney in main line passenger engines 13'-3" -standard chimney	nd			Paper print on linen	MR	fragile
65		79	1233		Name plate-built by Claye-Long Eaton	22 April 1879	Sketch. Plate reads "S&D J.R 360"		Cartridge paper	MR	fragile
65	S		3564		Diagram showing Berne International gauge no.3 and proposal no. 1 & 2	26 Oct 1918	SE & CR		paper	MR	fragile
65		91	3593		Cab & splasher arrangement for bogie passenger engine	4 Aug 1891	Coloured 0-1458	Class L	Paper print on linen	MR	fragile
65		2	5232		Arrangement & details for cylinder lubricators	nd	Coloured 0-2135,0-2250,0-2458,0-2601,0-2726,0-2798,0-2918		Cartridge paper on linen	MR	fragile
65		3	5501		Arrangement of carriage warming apparatus-bogie tenders-Johnson & Bain Steam system	nd	0-2110,0-2459,0-2602,0-2633,0-2774		Paper print on linen	MR	fragile
65		3	5532		Boiler arrangement	23 Oct 1903	Coloured 0-2694		Cartridge paper on linen	MR	fragile

**Main Series Drawings**

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
65		6	6801		Carrier for reversing link	9 Oct 1901	Chemin de Fer de Ceinture-locomotives-tenders 51-65-mouvement de distribution (details)		Paper print on linen	MR	fragile
65		6	6809		Reversing link and die	18 Oct 1905	Coloured Chemin de Fer de Ceinture-locomotives -tenders 51-65, ensemble de coulisses		Paper print on linen	MR	fragile
66		75	347		12 spokes-leading wheel for 4 wheels couple passenger engine	nd	Coloured Order No.233,280,279,283,284,273,275,291,32,371,379,401,428,431,459,545,555,616,634,655,656,531,664,714,735,745,746,796,797,810,921,927,232,107,179	Class E	Cartridge paper on linen	MR	fragile
66		81	1623		Wheel 15 spokes	nd	Coloured / Order 340,414,499,824,854,869,883,924,968,991		Paper print on linen	MR	fragile (damaged edges)
66		81	1630		Leading driving & trailing wheels-goods engine-class	nd	Coloured / Order 530,544,617,633		Paper print on linen	MR	fragile (damaged edges)
66		87	2559		Frame straightening machine	4 July 1887	Coloured		Cartridge paper on linen	MR	fragile
66		90	3360		Automatic pressure & vacuum brake valve	14 April 1890	Coloured		Cartridge paper on linen	MR	fragile
66		89	3405		Proposed drop lubricator	1 Aug 1890	Coloured		Cartridge paper on linen	MR	fragile
66		90	3424		Box for electric lighting engine (Brotherhoods engine with no. 10 Castle's dynamo) on tender no. 821	29 Sep 1890	Coloured tracing		Paper print	MR	fragile (torn)
66		7	7107		Left hand injector & stuffing box for V2 & 3 (except nos. 455 & 991) D1 & 2	nd	Coloured		Paper print on linen	MR	fragile
66		7	7406		Boiler arrangement	nd	0-3406		Paper print on linen	MR	fragile
66		8	7490		Boiler arrangement	nd	Coloured 0-3442		Paper print on linen	MR	fragile
67		77	761		Coupling rod for bogie tank engine- S & D joint line	9 Feb 1877	Coloured/ Order 289,415,460,538		Cartridge paper on linen	MR	fragile
67		87	3014		Arrangement of front sand box class 204 rebuild	11 Mar 1889	Coloured	Class 204	Cartridge paper on linen	MR	fragile (torn)



Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
67		88	3089		Brake & injector arrangement	31 May 1888	Coloured / Order No.713		Cartridge paper on linen	MR	fragile
67		88	3100		Arrangement of automatic steam & vacuum brake	25 June 1888	Coloured / Engine No.1098-A		Paper print on linen	MR	fragile
67		2	5364		Diagram of clearances of odd engines with regard to structure gauge	nd			Paper print on linen	MR	fragile
67		9	7952		Diagrams of 0-8-0 type locomotives	7 Dec 1909	MR proposed, S&D Joint Rly,H&BR, L&YR,GCR,L&NWR, GNR,CR,NER, GWR		Paper print on linen	MR	fragile
67		11	8202		Diagrams of 2-6-2 tank engines	nd	MR, L&YR, GWR		Paper print on linen	MR	fragile
67		11	8279		Diagrams of 4-6-2 tank engines (see also 11-8202)	nd	L&NWR, GCR,NER,Londonderry & Lough Swilly Rly, CDR		Paper print on linen	MR	fragile
67		15	9371		Diagrams of 2-8-0 type locomotives	nd	GCR,GNR,S&D,CCR, GWR office copy		Paper print on linen	MR	fragile
67		6		?	Boiler arrangement	nd	Number and full title obscured by damage. 0-3187,0-3258,0-3310,0-3344		Paper print on linen	MR	fragile (badly damaged edges)
68		93	3883		Cast steel standard engine buffer	31 May 1893	Coloured		Cartridge paper on linen	MR	fragile
68		2	5256		Smokebox arrangement	nd	Coloured	Class U2	Paper print on linen	MR	fragile
68		2	5339		Standard 'd' & 'e' class boilers	nd	Coloured	Class D & E	Cartridge paper on linen	MR	fragile
68		3	5491		Firebox fixings	nd	Coloured 0-2588		Paper print on linen	MR	fragile
68		3	5526		Rebuild boilers for no.15 class bogie engine - Somersert & Dorset Joint Line	nd	Coloured	No.15 class	Cartridge paper on linen	MR	fragile
68		3	5651		Smokebox arrangement	7 Nov 1903	Coloured 0-2517		Paper print on linen	MR	fragile
68		4	5755		Chimney	nd	Pattern no.18a	H class	Paper print on linen	MR	fragile

Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
68		11	8176		Smokebox arrangement-swindon superheater	11 April 1911	Coloured 0-4001(cancelled)		Paper print on linen	MR	fragile
68		11	8300		Tractor boiler to suit large driving wheels	nd	Copied from makers print no.241a-William & Foster Co Ltd Engineers, Lincoln		Paper print on linen	MR	fragile
68		13	9056		Somerset & Dorset Joint Line-boiler for engines no.434, SS Julia	26 Mar 1909	Blueprint (stamped Highbridge Loco C&W works)		blueprint on linen	S&D	fragile
69		1	5218		Arrangement & details of spark arrester	14 Dec 1901	Not made thus-see drawing no.02-5254 - coloured		Cartridge paper on linen	MR	fragile
69		1	5223		Chimney & liner	nd	Coloured. This drawing replaces 00-4751, 3 June 1902. 0-1869,0-2135,0-2250		Cartridge paper on linen	MR	fragile
69		2	5345		Safety valve casing	nd	Coloured 0-2328,0-2530,0-2677,0-2588,0-2675,0-2676,0-2652,0-2693,0-2821,0-2677a,0-2675A,0-3021,0-2676A,0-2676B,0-3021A,0-3021B		Cartridge paper on linen	MR	fragile
69		2	5356		Chimney	nd	0-2328,0-2580,0-2588,0-2675,0-2676,0-2652,0-2692,0-2677,0-2821,0-2798,0-2675A,0-2918		Cartridge paper on linen	MR	fragile
69		6	6887		Boiler arrangement	5 Nov 1906	Coloured 0-3165,0-5400		Paper print on linen	MR	fragile
69		6	6888		Firebox arrangement	28 Oct 1906	Coloured 0-3165,0-5400		Paper print on linen	MR	fragile
69		6	7006		Boiler arrangement	nd	0-2741A. Full title obscured by damage		Paper print on linen	MR	fragile (damaged edges)
69		18	9990		Boiler arrangement	5 Oct 1918	Coloured 0-5237		Paper print on linen	MR	fragile
69		2		5?48	Clothing arrangement	22 Aug 1902	Coloured Drawing no. torn.0-2328,0-2530,0-2652,0-2692,0-2677a,0-2821		Cartridge paper on linen	MR	fragile (damaged edges)
69		15		95??	No title.Rebuilding of 3 0-6-0's with 6'-0" dia wheels		Blueprint. Drawing no. obscured by damage. No title, but a note has been written on.		blueprint on linen	MR	fragile (damage to edges)
70		91	3633		Arrangement of cylinder cock gear class L	22 Oct 1891	Coloured		Cartridge paper on linen	MR	fragile
70		92	3788		Vacuum oil Cos sight feed feed lubricator. 1pint.	nd	Coloured. See C.C Wakefields Locomotive, 1899		Paper print on linen	MR	fragile

Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
70		96	4338		Firebox fixings for 15" x20" saddle tank engine	27 Nov 1896	Coloured Order No. 1552. 0-2517		Cartridge paper on linen	MR	fragile
70		99	4645		Brake arrangement	15 Aug 1899	Coloured Order No. 1927. Cancelled see no.01-4928		Cartridge paper on linen	MR	fragile
70		3	5470		Alarm bell for saddle tank engine		Coloured 0-2517		Cartridge paper on linen	MR	fragile
70		3	5518		Engine valve for carriage warming J & B steam	7 Aug 1903	Coloured 0-2601,0-2798,0-2889,0-2918,0-2949,0-2950,0-2998,0-3119,0-3139,0-3206,0-3212. Cancelled and replaced by S-857, Feb 7th 1907		Cartridge paper on linen	MR	fragile
70		5	6302		Arrangement of fire door	29 June 1905	Coloured 0-2918. Superseded-see drgno.6580		Paper print on linen	MR	fragile
70		6	6593		Vertical boiler	nd			Paper print on linen	MR	fragile
70		6	6595		Boiler for S.H.P portable engine	nd	Makers-Marshalls and Sons, Gainsborough.		Paper print on linen	MR	fragile
70		11	8231		Horizontal boiler-Bristol steam launch	12 Oct 1911			Paper print on linen	MR	fragile
71		74	230		Cylinders 18 dia 24 stroke for coupled passenger engine -class 3	24 Dec 1874	Coloured	Class 3 (800 Class)	Cartridge paper on linen	MR	fragile
71		74	231		Cylinders 18 dia 24 stroke-for coupled passenger engine-class 3	24 Dec 1874	Coloured	Class 3	Cartridge paper on linen	MR	fragile
71		76	683		Cylinders 18 dia 26 stroke-couple passenger engine	19 Sep 1876	Coloured	Class G	Cartridge paper on linen	MR	fragile
71		76	684		Cylinder 18 dia 26 stroke coupled passenger engine	19 Sep 1876	Coloured	Class G	Cartridge paper on linen	MR	fragile
71		85	2341		Cylinder 18 in dia 24in stroke passenger engine	21 Dec 1885	Coloured	Rebuild class 900	Cartridge paper on linen	MR	fragile
71		85	2344		Cylinder 18 in dia 24in stroke passenger-rebuild class 900	21 Dec 1885	Coloured	Rebuild class 900	Cartridge paper on linen	MR	fragile
71		87	2537		Main line bogie express passenger engine	16 Apr 1887	0-615. Tracing.		Paper print on linen	MR	fragile

Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
71		1	5224		Diagram of clearances	nd			Cartridge paper on linen	MR	fragile
71		2	5228		Pulleys for Boyer speed indicator-compound	nd	Coloured		Cartridge paper on linen	MR	fragile
71		6	6594		New boiler for dredger	nd	Stationary boiler no.428. Severn & Wye Joint Rly.Traced from tracing supplied by Mr Scholes to Mr Everleigh		Paper print on linen	MR	fragile
72		68	4		Firebox & shell	8 Jan 1868	Also referred to as drg no.4/68. Coloured	No. 2 class	Cartridge paper	MR	fragile (torn)
72		69	24		Crosshead & slide blocks no. 1 class goods-new passenger engines	22 Apr	Number has been torn off- but also referred to as drg no. 24/69	No. 1 class	Cartridge paper	MR	fragile (torn)
72		69	41		Motion bracket no.1 class goods	15 Mar 1869	Also referred to as drg no. 41/69 and 69 572K	No 1 class	Cartridge paper	MR	fragile (torn)
72		73	107		4ft 6in wheel 17in cyl tank engine	15 Oct 1873	Coloured / also referred to as drg no.107/73	Class A S&D	Cartridge paper on linen	MR	fragile
72		73	109		Leading & trailing axle-17in cyl tank engine	17 Oct 1873	Also referred to as drg no.109/73	Class A, S&D	Cartridge paper	MR	fragile(torn)
72		86	2348		General arrangement rebuild 900 class passenger	1 Jan 1886	Coloured	900 class	Cartridge paper on linen	MR	fragile
72		86	2416	B	Proportion of cones for small ejectors	nd	Coloured		Paper print on linen	MR	fragile
72		86	2441		Roscoe's no.4 lubricator	25 June 1886	Coloured		Cartridge paper on linen	MR	fragile
72		86	2491		Proposed lubricator	29 Nov 1896	Coloured / Order No.745,796,809		Cartridge paper on linen	MR	fragile
72					Coupled passenger engine	23 Feb 1872	No number		Paper print	MR	fragile
73		66	15		Engine buffer	21 Feb 1866	Also referred to as drg no.15/66 and 66 472K. Coloured		Cartridge paper	MR	fragile(torn)
73		74	32		17 in cylinder goods engine-class B	4 Feb 1874	Coloured / tracing	Class B	Cartridge paper on linen	MR	fragile
73		64	45		Glass gauge	17 June 1864	Also referred to as drg no.45/64 and 64 391K. Coloured		Cartridge paper	MR	fragile (torn)
73		64	47		Locomotive boiler	21 Mar 1864	Also referred to as drg no.47/64 and 64 358K. Coloured		Cartridge paper on linen	MR	fragile

Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
73		66	56		Fire-box & shell -No. 1 class coupled passenger engine	4 Aug 1865	Also referred to as drg no.56/65 and 64 424K. Coloured	No. 1 Class	Cartridge paper	MR	fragile (torn)
73		75	405		Fire box fixings arrangement for passenger engine class E	19 Aug 1875	Coloured	Class E	Paper print on linen	MR	fragile
73		77	800		Roscoe's lubricator no.3	16 Apr 1877	Coloured		Cartridge paper	MR	fragile (torn)
73		77	813		Sketch showing proposed alteration to bogie frame	15 Jan 1877	Dubs & Co. 31491		Paper print on linen		fragile
73		87	2552		General arrangement of 3250 gallon tender	26 May 1887	Coloured Order No.545,555,616,618,634,656,746		Paper print on linen	MR	fragile (torn)
73		7		?	L.H frame flange -cylinders 18" dia x 12" stroke	7 Oct 1907	0-3306. Drg no. has been torn off		Paper print on linen	MR	fragile
74		70	642	K	[Frame arrangement of Kirtley 0-6-0 D.F goods]	Jan 1870			Cartridge paper		fragile (torn)
74		70	684	K	[Section through unidentified valve? - (steam)]	5 Mar 1870	Coloured		Cartridge paper		fragile (torn)
74		7	7423		Arrangement of boiler	30 Jan 1908	Coloured 0-3306. Paget 2299.		Paper print on linen	MR	fragile
74		8	7527		Boiler lifting brackets	1 Apr 1908	Coloured 0-3306		Paper print on linen	MR	fragile
74		8	7533		Reverse lever bearing screw bracket & notch up driver	8 May 1908	0-3306 coloured		Paper print on linen	MR	fragile
74		8	7551		G.M gear box-detail no.21	nd	Blueprint. Drg no.4640		blueprint on linen	MR	fragile
74		8	7555		Reversing gear details	nd	Blueprint of drg no.s 4637 A-H		blueprint on linen	MR	fragile
74		8	7585		Notch up indicating details	16 June 1908	0-3306		Paper print on linen	MR	fragile
74		10	7992		Diagram of crank & valve positions (suggested for engine no.2299)	11 Feb 1910	Coloured		Paper print on linen	MR	fragile
74		10	7992		Diagram of crank & valve positions (suggested for engine no.2299)	11 Feb 1910	Coloured [duplicate]		Paper print on linen	MR	fragile
75		78	1081		Arrangement of engine & tender couplings-screw & link couplings for straight back tenders-special screw coupling for pilot engine	July 1878			Cartridge paper on linen	MR	fragile

Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
75		81	1658		Arrangement of spring balance weights for tank engine	25 Nov 1881	Coloured / Order 340,968		Cartridge paper on linen	MR	fragile
75		89	3308		Standard head lamp	9 Dec 1889	Coloured. Superseded-see drg no.89-3308, 20 Oct 1910.		Cartridge paper on linen	MR	fragile
75		0	4828		Diagram shewing lengths & weights of Midland trains with no. of passengers carried	nd	Express services from London-Nottingham and Manchester to London		Paper print on linen	MR	fragile
75		7	7320		Arrangement of gearing	30 Nov 1907	Coloured 0-3306		Paper print on linen	MR	fragile
75		7	7391		Arrangement of gearing-plan	30 Nov 1907	Coloured		Paper print on linen	MR	fragile
75		8	7523		Notching up wheels & rack	2 April 1908	0-3306		Paper print on linen	MR	fragile
75		8	7532		Reversing handle & details	19 May 1908	0-3306		Paper print on linen	MR	fragile
75		8	7552		General arrangement of reversing gear	nd	Blueprint. Drg no.4685		blueprint on linen	MR	fragile
75		8	7554		Reversing gear details	nd	Blueprint drg nos.4638A-D, H J		blueprint on linen	MR	fragile
76		76	518		Bogie for 4 wheels coupled passenger engine-class F	11 Feb 1876	Coloured	Class F	Cartridge paper on linen	MR	fragile
76		76	677		[Bogie for class G engine]	7 Sep 1876	Coloured	Class G	Cartridge paper on linen	MR	fragile
76		77	806		Bogie for tank engine S&D Joint Line	23 april 1877	Coloured	class C	Cartridge paper on linen	MR	fragile
76		85	2266		Arrangement of bogie for 4 wheels coupled passenger engine	24 June 1885	Coloured/ Order No.554,615		Paper print on linen	MR	fragile
76		86	2376		Arrangement of bogie for single wheeled passenger engine	4 Mar 1886	Coloured / Order 655,745,796,809,935,998,1080,1084		Cartridge paper on linen	MR	fragile
76		1	5008		Safety valve	nd	Coloured Order 1869		Cartridge paper on linen	MR	fragile
76		3	5658		Arrangement & details of cylinder cock gear	nd	Coloured 0-2651		Cartridge paper on linen	MR	fragile

Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
76		4	5661		Clothing arrangement	nd	Coloured		Cartridge paper on linen	MR	fragile
76		7	7069		Midland Railway-D.F goods engine-frame arrangement for V2 & V3 (engines 455 & 991 excepted)	nd			Paper print on linen	MR	fragile
76		1		507?	Fire box arrangement	1 July 1901	Coloured Order No.2135,0-2250		Cartridge paper on linen	MR	fragile (damage to edges)
77		90	3435		Tank for S&D tender 2200 gallons capacity	nd	Order no.873,1432,1483		Paper print on linen	MR	fragile (damage to edges)
77		90	3469		Tank for goods tender 2330 gallons capacity	10 Dec 1890		Class J	Paper print on linen	MR	fragile
77		1	5091		Arrangement of boiler	1 Aug 1901	Coloured Order No.2135		Cartridge paper on linen	MR	fragile
77		1	5096		Firebox fixings	nd	Coloured Order No.2135,0-2250,0-2458,0-2601,0-2726		Paper print on linen	MR	fragile (damage to edges)
77		2	5311		Cab & trailing splasher	nd	Coloured 0-2328,0-2530,0-2652,0-2692,0-2821		Cartridge paper on linen	MR	fragile (damage to edges)
77		3	5628		No.9 combination injector (No. 10 cones)-Greshams patent	3 MY 1903	Coloured. Copy of drawing no.5639.03, Gresham & Craven Ltd Engineers, Manchester		Paper print on linen		fragile
77		7	7318		Shaft couplings and valve driver	28 Mar 1908	Coloured 0-3306		Paper print on linen	MR	fragile
77		8	7425		Arrangement of automatic lubricator (Klinger's) & gear	31 Jan 1908	Order 0-3371		Paper print on linen	MR	fragile
77		9	7940		Alteration to tender frame for D.F goods with 2200 gallons tank	nd	Coloured 0-3641		Paper print on linen	MR	fragile
77		14		?	Motion arrangement	14 Apr 1914	Coloured -full title and drg number obscured		Paper print on linen	MR	fragile(damage to edges)
78		7	7313		Front piston & crosshead pin	23 Dec 1907	Coloured 0-3306		Paper print on linen	MR	fragile
78		7	7314		Hind piston & crosshead pin	23 Dec 1907	Coloured 0-3306		Paper print on linen	MR	fragile

**Main Series Drawings**

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
78		7	7315		Rotary valve & liner	23 Mar 1908	Coloured 0-3306		Paper print on linen	MR	fragile
78		7	7316		Front steam chest covers	23 Mar 1908	0-3306		Paper print on linen	MR	fragile
78		7	7317		Steam chest hind cover	23 Mar 1908	0-3306		Paper print on linen	MR	fragile
78		8	7494		Section through steam chest	29 Sep 1908	0-3306		Paper print on linen	MR	fragile
78		8	7501		Cylinder exhaust t-pipe and stuffing boxes	4 Apr 1908	0-3306		Paper print on linen	MR	fragile
78		8	7582		Cylinder clothing arrangement	3 June 1908	0-3306		Paper print on linen	MR	fragile
78		8	7595		Rotary valve liner	3 Mar 1909	0-3306. This drawing replaces liner 09-7802		Paper print on linen	MR	fragile
78		9	7795		Rotary valve	27 Feb 1909	0-3306		Paper print on linen	MR	fragile
79		85	2273		Firebox arrangement	nd	Coloured / Order 554,615,678		Paper print on linen	MR	fragile (water damage to edges)
79		86	2375		Firebox arrangement	25 Feb 1886	Coloured / Order 655,745,796,809,935,998,1080,1094		Paper print on linen	MR	fragile (water damage to edges)
79		86	2403		Arrangement of boiler-rebuild class 204	14 Apr 1886	Coloured / Order No.626	Rebuild class 204	Paper print on linen	MR	fragile (water damage to edges)
79		86	2455		Arrangement of passenger boiler-single engine	27 Aug 1886	Coloured / Order No.655,745,796,809,935,998,1080,1094,1124		Cartridge paper on linen	MR	fragile (water damage to edges)
79		89	3216		Firebox fixings arrangement	nd	Coloured / Order No.763		Paper print on linen	MR	fragile (water damage to edges)
79		92	3679		Smokebox arrangement	18 Jan 1892	Coloured	Class N	Cartridge paper on linen	MR	fragile



**Main Series Drawings**

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
79		99	4589		Smokebox arrangement	24 Mar 1899	Coloured	Class M, M00	Cartridge paper on linen	MR	fragile (ink spill)
79		3	5485		Smokebox arrangement	nd	Coloured		Cartridge paper on linen	MR	fragile
79		14	9341		Smokebox arrangement & spark arrester	1 Dec 1914	Coloured 0-4569		Paper print on linen	MR	fragile
79		17	9926		Return tube marine boiler 11'-0" dia 9'-6" long-AWR & Co- S.S's Catherine, Rose, Gertrude, Edith	19 June 1900	Blueprint No.1037. John Fraser & Son Millwall Boiler Works London E.		blueprint on linen		fragile
80		62	38		Locomotive bogie by Hawthorn	5 May 1862	Also referred to as 62 216K and drawing no.38/62		Cartridge paper	MR	fragile(torn)
80		62	84		Roscoe's lubricator	nd	Coloured / Also referred to as 62 228K and drawing no.84/62		Cartridge paper		fragile(torn)
80		75	391		4 wheels coupled passenger engines-order 107-class E	17 July 1875	Coloured / Order No.107	Class E	Cartridge paper on linen	MR	fragile
80		75	392		Arrangement of condensing gear & pipes for tank engine-class C	15 Oct 1875	Coloured	Class C	Cartridge paper	MR	fragile (torn)
80		78	1123		Cylinders 18ins dia 26ins stroke coupled passenger engine	30 Sep 1878	Coloured / Order 23?,275		Paper print on linen	MR	fragile (corner and edges damaged)
80		81	1656		Cylinders 13 dia 20 in stroke 4 wheels coupled tank engine	25 Nov 1881	Coloured / Order 341,816,1162,1534		Paper print on linen	MR	fragile
80		86	2444		Cylinders for engine 1697	8 July 1886			Cartridge paper	MR	fragile
80		90	3447		General arrangement of 6 wheels coupled goods engine-wheels 5ft 2 1/2 in dia	nd	Coloured	Class J	Paper print on linen	MR	fragile
80		92	3721		General arrangement of 4 wheels coupled bogie passenger engine-cyls 18 1/2 x 26"-coupled wheels 7'-0" dia	17 May 1892	Coloured	Class L	Paper print on linen	MR	fragile
80		96	4262		Bogie arrangement for coupled passenger engine	28 May 1896	Coloured 0-1458		Cartridge paper on linen	MR	fragile
81		74	63	B	Gauge cock - valve chest grease cock	14 Apr 1874	Coloured		Cartridge paper	MR	fragile
81		74	120		Standard safety valve & lever-goods engine-class B	25 June 1874	Coloured / Order 204,218,232,239,240,262,279,370,414,824,854,869,883	Class B	Cartridge paper on linen	MR	fragile

Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
81		74	126		Goods engine-class B, gauge cock, clack box, Furness' patent lubricator, fusible plug, cylinder cock and valve chest grease cock.	4 July 1874	Coloured	Class B	Cartridge paper on linen	MR	fragile
81		74	151		Goods engine-class B	28 Sep 1874	Coloured	Class B	Cartridge paper on linen	MR	fragile
81		74	155		Goods tender-class B	12 Sep 1874	Coloured	Class B	Paper print on linen	MR	fragile
81		74	223		Passenger engine-class 1 Rebuild	14 Dec 1874	Coloured	Class 1 rebuild	Cartridge paper on linen	MR	fragile
81		75	261		A Class Nielsons	3 Dec 1874	Coloured Neilson & Co drawing from 1102-1115	Class A	Paper print on linen		fragile (damaged substantially - a lot of the print has flaked off the linen)
81		75	265		Passenger tank engine-class D	Jan 1875	Coloured	Class D	Cartridge paper on linen	MR	fragile
81		75	304		Passenger engine class 3 rebuild	26 Jan 1875	Coloured	Class 3 rebuild	Cartridge paper on linen	MR	fragile
81		91	3629		Arrangement of 3250 gallon tender	nd	Coloured		Paper print on linen	MR	fragile
82		75	341		Tank engine class C	26 April 1875	Coloured		Cartridge paper on linen	MR	fragile (a lot of damage to edges)
82		75	364		Cab & arrangement of fire box fittings - goods engine-class B	31 July 1875	Coloured		Paper print on linen	MR	fragile
82		83	1966		Fire box arrangement class A S&D	nd	Coloured	Class A	Paper print on linen	MR	fragile (water damage to edges)
82		94	4071		Cast iron splasher	17 Dec 1894	Coloured	Class Q	Cartridge paper on linen	MR	fragile
82		95	4199		Standard structure gauge	5 Jan 1877	From MR Johnstones' litho copy, Jan 5th '77		Cartridge paper	MR	fragile

**Main Series Drawings**

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
82		0	4737		Driving splasher	17 Jan 1900	Coloured Order no.1869		Cartridge paper on linen	MR	fragile
82		1	5200		Tool box	nd	Coloured 0-2110,0-2136. Work to drg no. 18- 9944 fro renewals		Cartridge paper on linen	MR	fragile
82		2	5238		Arrangement of vacuum brake & carriage warming	18 Jan 1902	Coloured	Class U2	Cartridge paper on linen	MR	fragile
82		2	5267		Brake arrangement	13 Mar 1902	Coloured 0-1870,0-1927		Cartridge paper on linen	MR	fragile
82		2	5271		Centre lamp holders	nd	Order No.2354. Work to drg no.15-9538 for renewals.		Cartridge paper on linen	MR	fragile
83		94	4023	B	Tanks for condensing engine	nd	Coloured	Class P2	Paper print on linen	MR	fragile
83		94	4044		Arrangement of lubricator engine 179	nd	Coloured		Paper print	MR	fragile
83		95	4089		Alterations to 880A class engine	nd		880A class	Cartridge paper on linen	MR	fragile
83		95	4091		Proposed alteration to 2063A "Hartington" frame	22 Mar 1895	Pencil sketch		Cartridge paper		fragile (torn)
83		2	5285		Smokebox arrangement	nd	Coloured 0-2328,0-2530,0-2677		Cartridge paper on linen	MR	fragile (water damaged edges)
83		13	8723		Boiler arrangement-tank shunting engine N.C.C.	16 May 1914	Coloured 0-4242		Paper print on linen	MR	fragile
83		13	8787		Diagrams of boilers - L.T.& S engines	12 Aug 1913	No.1,1A,2,3,3A,4,5. Stamped Crewe 16/3/28		Paper print on linen	MR	fragile
83		13	9046		Smokebox arrangement - engine nos.2110-2145 (boiler no.1a)	20 Mar 1914	Coloured 2056-2091		Paper print on linen	MR	fragile
83					No Title [bogie arrangement]	18 Aug 1855	No number. 300 to 339		Cartridge paper	MR	fragile
83					No title [bogie and wheels]	6 Dec 1855	No number. 136 to...		Cartridge paper	MR	fragile
84		76	658		No title [crane]	nd	Pencil sketch		Cartridge paper		fragile (torn)

Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
84		84	2045		Fire box fixings arrangement for bogie passenger engine	13 Feb 1884	Coloured / Order 444		Cartridge paper on linen	MR	fragile (water damaged edges)
84		89	3205		General arrangement of 6 wheels coupled goods engine- S&D joint line	nd	Coloured	Class A	Paper print on linen	MR	fragile
84		89	3225		7'-6" single wheel engine-0-745	28 Mar 1895	Coloured (date is of colouring) Order No.745		Paper print on linen	MR	fragile
84		89	3305		Proposed 4 wheels coupled bogie passenger engine-for S&D joint line	nd			Paper print on linen	MR	fragile
84		90	3389		General arrangement of 4 wheels coupled passenger engine	17 June 1890	Coloured Order No. 872,1431,1482		Cartridge paper on linen	MR	fragile (damaged edges)
84		91	3479		4 wheels coupled bogie tank engine	nd	Coloured K Class-Dubs	K Class	Paper print on linen	MR	fragile (damaged edges)
84		91	3564		Bogie passenger engine-class L	nd	Coloured	Class L	Paper print on linen	MR	fragile
84		92	3761		General arrangement of 4 wheels coupled bogie passenger engine-cylinders 18 1/2 x 26, coupled wheels 6'-6" dia	4 Aug 1892	Coloured	Class O	Cartridge paper on linen	MR	fragile
84		92	3806		General arrangement of Metropolitan bogie tank engine with condensing gear	3 Aug 1893	Coloured	P	Cartridge paper on linen	MR	fragile
85	W-		677		Plan of no.2 shed roof - Derby	24 June 1929	Office copy- drg no.1142/68 crossed out and replaced by W-677		Paper print on linen	LMSR	fragile
85		83	883		General arrangement of 4 wheels coupled bogie tank engine - S&D Joint line	13 Mar 1883	Coloured		Paper print on linen	MR	fragile
85		82	1695		General arrangement of 6 wheels coupled goods engine - wheels 5'-2 1/2"	6 Feb 1882	Coloured	H	Paper print on linen	MR	fragile
85		82	1757		General arrangement of 4 wheels coupled passenger engine - wheels 6ft 8 1/2	23 June 1882	Coloured / Order No.370,400,430		Cartridge paper on linen	MR	fragile
85		83	1890		General arrangement of 4 wheels coupled saddle tank engine	30 Mar 1883	Coloured / Order No.341,816,1162		Cartridge paper on linen	MR	fragile
85		84	2109		Engine No.201	21 Aug 1884			Cartridge paper	MR	fragile

Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
85		85	2288		Engine No.1697 -Old " Erewash Valley"	21 Aug 1885			Cartridge paper on linen	MR	fragile
85		85	2346		No title. [general arrangement of 6 wheels engine]	nd			Cartridge paper on linen		fragile
85		88	3074		General arrangement of 4 wheels coupled passenger engine - wheels 6'-6" dia	21 Apr 1888	Coloured / Order 678,734,920		Cartridge paper on linen	MR	fragile
85		89	3187		General arrangement of 6 wheels coupled goods engine - wheels 5ft 2 1/2in dia	9 Jan 1889	Coloured / Order No.713		Cartridge paper on linen	MR	fragile
86	H/		14	/72	Hydraulic press for testing springs	20 Nov 1872	Drawing No. H/14/72. No.19 shop (Smiths)		Cartridge paper	MR	fragile
86		94	142	T	Derby boiler shop - positions of hydraulic portable rivetters	8 Mar 1894	Test office copy 94/142 T. 0/1286. H119/94		Cartridge paper	MR	fragile
86		94	147	T	Derby boiler shop - bracket for hydraulic crane and rivetter	14 Apr 1894	Test office copy 94/147T. 0/1286. H121/94. 1080		Cartridge paper	MR	fragile
86		94	148	T	Derby boiler shop - wall plate for hydraulic crane and rivetter	19 Apr 1894	Test office copy 94/148T. 0/1286. H122/94. 1081		Cartridge paper	MR	fragile
86		95	241	T	Derby press shop-arrangement of cranes for plate furnaces "B" & "C"	10 June 1896	Test office copy 95/241 t. H62/95		Cartridge paper	MR	fragile
86	W-		656		Travelling crane girder - millwrights shop	22 Nov 1864	H/17/64 crossed out. Coloured		Cartridge paper	MR	fragile (torn)
86	W-		677		Carriage for light crane - no.2 shop	30 Oct 1872	Coloured. Drawing no. 82/72 crossed out.		Cartridge paper	MR	fragile (torn)
86	W		966		Derby - new press shop - girders for travelling crane - on pilasters	13 Jan 1894	Coloured office copy. H8/94		Cartridge paper	MR	fragile
86	W		981		Derby - new press shop - girders for travelling crane - on pilasters	27 Oct 1898	Coloured. H132/98. Gen.Arrgt H15/94		Cartridge paper	MR	fragile
86	W-		982		Derby - detail of pilasters for new press shop	8 Dec 1893	Coloured office copy. H171/99		Cartridge paper	MR	fragile
87			1		Derby Station - block plan showing proposed addition to fitting shop	10 May 1880	Contract Drawing No. 1. MR Architects office		Cartridge paper on linen	MR	fragile (damage to edges)
87	G		38	A/27	LMSR block plan of Horwich loco works	30 Jan 1931	Office copy, drawing office, Derby. Drawing No.21136 crossed out. Coloured		Paper print on linen	LM&SR	fragile
87		93	88	T	Derby boiler shop - 2" 1/2 back pressure valve for 1500 lbs pressure	27 Sep 1893	Test office copy 93/88 T. H145/93. Coloured		Cartridge paper	MR	fragile (torn)
87		93	92	T	Derby boiler shop - 2"1/2 pressure stop valve for 1500 lbs pressure	19 Oct 1893	Test office copy 93/92 T. 0/1286. H139/93		Cartridge paper	MR	fragile (torn)
87	W-		666		Girders for light crane - no.2 fitting shop	23 Oct 1872	Coloured		Cartridge paper	MR	fragile (torn)
87	W		719		Iron foundry - door for core stove	27 Sep 1875	Drawing no. 65/75. H66/75. Coloured		Cartridge paper	MR	fragile (torn)

Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
87	W-		723		Iron foundry - extension of stage in cupola house	28 Nov 1878	Drawing No.66/78. H/101/78		Cartridge paper	MR	fragile (torn)
87	W-		781		Derby - cupola foundations for new chair foundry	nd	Drawing no.30/84 crossed out. H2/84 coloured		Cartridge paper	MR	fragile (torn)
87	W-		783		Derby-cupola foundations for new chair foundry	18 Apr 1884	Drawing no.36/84 crossed out. H28-84. Coloured		Cartridge paper	MR	fragile
87	W-		784		Derby - girder for cupolas for new chair foundry	6 June 1884	Drawing no.48/84 crossed out. H37-84. Coloured		Cartridge paper	MR	fragile
87	W-		785		Derby - girder for cupola stage of new chair foundry	27 May 1884	Drawing no.16/84 crossed out. H35-84		Cartridge paper	MR	fragile
87	W-		839		Vice for framing	nd	No.28. H/33/70		Cartridge paper on linen		fragile
87	W		840		Screw jack for loco erection	13 Mar 1890	Drawing no. 39/90 coloured. H29/90		Cartridge paper	MR	fragile (torn)
87	W		842		Details of erecting shop	6 Dec 1876	Drawing No.133/76 crossed out. H/120/76		Cartridge paper	MR	fragile
87	W-		846		Proposed 35 ton cranes - no.8 shop, Derby	19 May 1926	Folio no.327/13		linen	LM&SR	fragile
88	W-		647		M.R Derby - C.M.E department - mess room - lavatories &c for females	nd			Cartridge paper	MR	fragile (torn)
88	W-		663		Girder under crane columns no.1 engine shed	17 Sep 1872	Coloured		Cartridge paper on linen	MR	fragile
88	W-		680		Drawing for additional fitting shops at Derby	nd	Drawing No.6/54. H/5/54		Cartridge paper on linen		fragile (cartridge paper broken away from linen)
88	W-		708		Iron foundry	7 May 1877	Drawing No. 32/77 crossed out. H/25/77. coloured		Cartridge paper	MR	fragile (torn in half)
88	W-		711		Additional cove store for iron foundry	16 Aug 1878	No.87. No.H106/77 office copy. Coloured		Cartridge paper	MR	fragile
88	W-		779		M.R foundry for making chairs, Derby	1 Mar 1884	H15/84		Cartridge paper on linen	MR	fragile
88	W		820		M.R New erecting shop. Derby-detail of ironwork	nd	H7/73		Cartridge paper on linen	MR	fragile (cartridge paper broken away from linen) v.brittle

Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
88			1112		Addition to Smith's shop (detail no.28)	31 Jan 1874	Drawing No. 4/74 crossed out. Office copy H/20/74. Coloured		Cartridge paper on linen	MR	fragile
88					Midland Railway - plan of workshops. Locomotive and carriage department, Derby 1866.	nd	No number		Cartridge paper	MR	fragile
88					Midland Railway Locomotive Department, Derby 1885.	nd	No number		Cartridge paper	MR	fragile
89	G		341	/06	15 tons steam travelling crane	25 Aug 1906	W1446		Paper print on linen	MR	fragile (mould and brittle)
89	W-		658		Beams for travelling crane mill wrights shop	8 Feb 1865	Drawing No.119/65 office copy. Coloured		Cartridge paper on linen	MR	fragile
89	W-		822		New erecting shops, Derby - to hold 67 engines	15 Dec 1874	coloured H/76/74. Drawing No. 81/74		Cartridge paper on linen	MR	fragile (torn)
89	W		843		Derby - sections of fitting & erecting shops	11 July 1892	Coloured. Drawing No.65/92. Office copy H63/92		Cartridge paper on linen	MR	fragile
89	W-		915		Windows for the new erecting & fitting shops	15 Dec 1874	Coloured. Drawing No.82/74. H/71/74		Cartridge paper on linen	MR	fragile
89			1018		New boiler shops - girders for travelling crane	31 Jan 1876	H/13/76 coloured. Office copy		Cartridge paper on linen	MR	fragile
89			1033		New boiler shops - cross section of traverse beams showing distance apart	19 Aug 1874	Drawing No.48/74 crossed out. H/48/74. Coloured		Cartridge paper	MR	fragile (torn)
89			1116		Hydraulic machine for pulling off spring buckles	20 May 1878	Coloured. H/50/78		Cartridge paper on linen	MR	fragile (torn)
89					Midland Railway Plan of locomotive Department 1889	nd	No number		Paper print	MR	fragile
89					M.R drawing for engine painting and stores shed, loco dept, Derby.	nd	No number-obscured by damage		Cartridge paper on linen	MR	fragile (damaged edges)
90		93	51	T	Derby - accumulator for boiler shop-packing for ram	3 July 1893	Test office copy 93/51T. 1544.H165/93.coloured		Cartridge paper	MR	fragile
90		93	55	T	Derby - accumulator for boiler shop	18 July 1893	Test office copy 93/55 T. W1546.H153/93. Coloured		Cartridge paper on linen	MR	fragile
90		93	109	T	Derby boiler shop. 1in momentum valve for 1500lbs pressure	20 Nov 1893	Test office copy 93/109 T. 1550. H136/93. O/1286. Coloured		Cartridge paper on linen	MR	fragile

Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
90		94	141	T	Derby boiler shop-brackets for hydraulic crane and rivetter to be fixed on column	26 Feb 1894	Test office copy 94/141 T. 1038. H117/94. 0/1286		Cartridge paper	MR	fragile (torn)
90	W-		892		Rack for new fitting shop	14 Sep 1877	H/64/77 coloured		Cartridge paper	MR	fragile
90	W-		893		Tool stand for new fitting shop	5 Oct 1877	H73/77 coloured		Cartridge paper	MR	fragile (torn)
90	W		965		Derby-new press shop-girders for traveling crane	6 Jan 1894	Drawing No.3/94 crossed out. H6/94. Coloured		Cartridge paper on linen	MR	fragile
90	W		978		Additional wheel turning shop- Derby- details of pilasters	13 Apr 1874	Drawing No.17/74 crossed out. H/29/74		Cartridge paper	MR	fragile (torn)
90			1568		Arrangement & details of cooling down nozzle for boilers (for washing out plant in engine shed)	11 June 1936	Office copy. Folio No.238/68		Paper print	LM&SR	fragile
90			1569		Special long washout nozzle with alloy tube in place of steel tube	26 Aug 1935	Office copy. Folio No.298/37		Paper print	LM&SR	fragile
91		93	53	T	Derby-accumulator for boiler shop-casting for bottom of guide timber	7 July 1893	Test office copy 93/53T. H154/93. 1545. Coloured		Cartridge paper	MR	fragile (torn)
91		93	57	T	Derby-accumulator for boiler shop- arrangement for tying guide timber	27 July 1893	Test office copy 93/57 T. 1547. H152/93. Coloured		Cartridge paper	MR	fragile
91	W-		902		3 tons rope power walking crane-detail of carriage, traversing gearing, column &c	Nov 1878	H/89/78. No.94		Cartridge paper on card	MR	fragile (r.h corner torn off)
91	W-		903		3 tons walking crane	Nov 1878	H/103/78. No.93		Cartridge paper on linen	MR	fragile
91	W-		967		Derby (press shop)-girders for travelling crane-on columns	7 Oct 1898	H121/98. Coloured Drawing no.77/98 crossed out. Gen Arrgt H.15/94		Cartridge paper on linen	MR	fragile
91			1092		Derby-flanging shop-details of tank plates for plate furnaces	11 Mar 1904	H67/04		Cartridge paper	MR	fragile (torn)
91			1093		Derby-flanging shop-arrangement of tank for plate furnaces	21 Mar 1904	H77/04		Cartridge paper	MR	fragile (very torn)
91			1113		Smith's hearth	1866	H11/66.		Cartridge paper	MR	fragile (torn)
91			1353		Foundation for 13ft turntable	23 Apr 1877	H/21/77 coloured		Cartridge paper	MR	fragile
91	G	28		/18	Arrangement of 17ft dia turntable-top yard-Derby	1 Nov 1918	1187		Cartridge paper	MR	fragile
92	W-		662		Design for crane for no.1 engine shed	8 July 1872			Cartridge paper on linen	MR	fragile
92	W-		900		3 tons walking crane	nd	Crane nos. 1527,1535 &1546		Paper print on linen		fragile



Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
92	W-		904		(Derby Loco Works) 3 tons rope power walking crane-detail of lifting gearing	4 Nov 1874	Crane nos. 1527,1535 &1546		Cartridge paper	MR	fragile (torn)
92	W-		905		(Derby Loco Works) 3tons rope power walking crane-detail of jib end	16 Nov 1878	Crane nos. 1527,1535 &1546		Cartridge paper on linen	MR	fragile (torn)
92		83	1863		Fire box arrangement	7 Feb 1883		B&P	Paper print on linen	MR	fragile (water damage & torn)
92		7	7104		Midland Railway D.F goods engine-boiler arrangement	nd			Paper print on linen	MR	fragile
92		7	7122		Midland Railway D.F goods engine-general arrangement of V.I-elevation	nd			Paper print on linen	MR	fragile
92		7	7124		Midland Railway D.F goods engine - general arrangement of D.I-elevation	nd			Paper print on linen	MR	fragile
92		7	7125		Midland Railway D.F goods engine-general arrangement of D.I plan	nd			Paper print on linen	MR	fragile
93			212	/258	Somerset & Dorset joint line-smokebox for boiler of no.15 engine-order 290	4 June 1880	Order 290. Locomotive & Carriage Departments, Highbridge.		Wax-linen		
93		75	304	A	2-4-0 passenger engine	nd			Wax-linen	MR	
93		75	438		Injector clack box 1 3/4 valve	nd			Wax-linen	MR	
93	D	77	789		Frame for tank engine-class C-S&D joint lines	nd		C	Wax-linen	MR	
93		77	837		Tender for goods engine S&D Joint line	9 Mar 1883			Wax-linen	MR	
93		77	838		General arrangement of 6 wheels coupled goods engine-S&D joint line	14 Feb 1883			Wax-linen	MR	
93		77	916		Standard front draw hook for passenger engines	nd	Coloured		Wax-linen	MR	
93		77	975	A	Midland Railway-S&D Joint Lines -tank engines-class C	7 Nov 1877	Avonside Engine Company LTd, Bristol. coloured	C	Wax-linen	MR	
93		78	1055		General arrangement of shunting tank engine	7 Feb 1888			Wax-linen	MR	
93		79	1305		Proposed alteration to spring balances	23 Oct 1879		780	Wax-linen	MR	
93		79	1305	B	Proposed alteration to spring balances	27 Oct 1879			Wax-linen	MR	
93		79	1318		Small tank engines-four wheels	13 Feb 1880	No.s 12322, 1323, 1324, 1325,2061,2062,201,2025,2020		Wax-linen	MR	
93		79	1322		Small tank engines-six wheels	Jan 1880	No.s 2023, 2024, 2063, 2064, 2065, 1430, 1428, 1429, 201A, 200A, 202		Wax-linen	MR	

Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
93		80	1327		Marine boiler SS Leopard-S&D joint line	28 Feb 1880	Coloured / Order no.276		Wax-linen	MR	
93		80	1364		Marine boiler SS 'Alpha' -S&D joint line	nd			Wax-linen	MR	
93		80	1376		4 wheels coupled passenger engine-wheels 6'-9"	14 April 1880			Wax-linen	MR	torn & taped
93		80	1377		3000 gallon tender for passenger engine	21 Apr 1880			Wax-linen	MR	taped
93		80	1378		2200 gallons tender for goods engines	nd		H	Wax-linen	MR	
93		80	1379		Six wheels coupled goods engine	21 Apr 1880			Wax-linen	MR	
93		80	1386	B	Fire box arrangement	nd			Wax-linen	MR	
93		80	1405		Fire box fixings arrangement for passenger engine	24 June 1880			Wax-linen	MR	torn
93		80	1478		Whistle -class C -S&D	nd		C	Wax-linen	MR	
93		80	1484		Chimney class C-S&D	nd		C	Wax-linen	MR	
93		80	1484		Chimney	nd			Wax-linen	MR	
93		80	1484		Standard chimney	nd	(3 diff drawings)		Wax-linen	MR	
94		81	1513		Arrangement of tender of Sanders automatic vacuum brake	nd	Coloured tracing S-No.11		tracing paper	MR	fragile (torn)
94		81	1518		Leading splasher for tank engine	nd			Wax-linen	MR	
94		81	1550	D	General arrangement of pump barkers brake	nd			Wax-linen		
94		81	1550	B	Details of accumulator-barkers brake	nd	Coloured tracing		Wax-linen		
94		81	1550	A	Barkers break-arrangement of accumulator	nd	Coloured tracing		Wax-linen		
94		81	1550		Arrangement of tender of Barkers hydraulic brake	28 Mar 1881	S-No.13		tracing paper	MR	fragile
94		81	1551		Arrangement on engine of Westinghouse automatic air brake	28 Mar 1881	Coloured S-No. 5		tracing paper	MR	fragile
94	D	81	1558	B	Tanks for bogie tank engine	nd	Alterations 12.1.40	K	Wax-linen	LM&SR	
94		81	1564		Combined air & steam valve for Sanders brake	nd			Wax-linen	MR	
94		81	1652		Arrangement of lamp & disc holders for Metropolitan tank engines - order 289 - back end	nd	Order 289		Wax-linen	MR	
94		81	1677		Arrangement of lamp & disc holders for Metropolitan tank engines - order 289 [front]	nd	Order 289 tracing		Wax-linen	MR	
94		82	1711		Bogie frame for 4 wheels coupled passenger engine	nd			Wax-linen	MR	
94		82	1720		Cylinders 18 dia 26 stroke-coupled passenger engine	20 Apr 1882	Tracing. Order No.370		Wax-linen	MR	
94		82	1721		Cylinders 18 dia 26 stroke-coupled passenger engine	20 Apr 1882	Tracing. Order No.370		Wax-linen	MR	

Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
94		82	1722		Cylinders 18 dia 26 stroke-coupled passenger engine	27 Mar 1882	Tracing. Order No.370		Wax-linen	MR	
94		82	1727		Arrangement of boiler for 4 wheel tank engine	nd	Tracing. Order 341		Wax-linen		
94		82	1748		Fire box arrangement	nd	Coloured tracing	C	Wax-linen	MR	
94		82	1752		Splashers for bogie passenger engine	nd	Tracing. Order No.370		Wax-linen	MR	
94		82	1757		General arrangement of 4 wheels coupled bogie passenger engine	nd	Tracing. Order No.370		Wax-linen	MR	
94		82	1764		Smoke box arrangement	nd	Tracing. Order No.370		Wax-linen	MR	
94		82	1769		Fire box fixings arrangement for bogie passenger engine	nd	Tracing. Order No.370		Wax-linen	MR	
94		82	1771		Alteration to saddle tank No.1093A	29 July 1882	Coloured tracing		Wax-linen	MR	
94		82	1795		Tube plate diagrams-smoke box-engine no.28A S&D	nd	Coloured tracing. Order 409		Wax-linen	MR	
95		83	1863		Fire box arrangement	7 Feb 1883	Tracing	B&P	Wax-linen	MR	
95		83	1871		Arrangement of fire bars	27 Feb 1883	Tracing		Wax-linen	MR	
95		83	1890		General arrangement of 4 wheels coupled saddle tank engine	nd	Tracing Order No.341		Wax-linen	MR	
95		83	1906		Cylinders 17 x 24	nd	Tracing		Wax-linen	MR	
95		83	1907		Cylinders 17 x 24	nd	Tracing		Wax-linen	MR	
95		83	1908		Cylinders 17 x 24 Class C S&D	nd	Tracing	C (S&D)	Wax-linen	MR	
95		83	1909		Cylinders 17 x 24 Class C S&D	nd	Tracing	C (S&D)	Wax-linen	MR	
95	P.C	83	1912		Firebox of Leeds fitting shop boiler (old loco 164A)	nd			Tracing paper	MR	
95		83	1926		Firebox arrangement class C S&D	18 May 1883		C (S&D)	Wax-linen	MR	
95		83	1941		Arrangement of Joy's valve gear	nd	Tracing		Wax-linen	MR	
95		83	1946		Cylinders 19 dia 26 stroke	nd	Tracing Order No.444		Wax-linen	MR	
95		83	1947		Cylinders 19 dia 26 stroke	nd	Tracing Order No.444		Wax-linen	MR	
95		83	1948		Cylinders 19 dia 26 stroke	nd	Tracing Order No.444		Wax-linen	MR	
95		83	1954		Arrangement of vacuum brake for goods engine-class H	21 June 1883	Tracing	H	Wax-linen	MR	
95		83	1963		Arrangement of bogie for tank engine Class C S&D	13 July 1883	Tracing	C (S&D)	Wax-linen	MR	
95		83	1966		Fire box arrangement-class A S&D	nd		A (S&D)	Wax-linen	MR	
95		83	1967		Frame for bogie passenger engine	nd	Tracing. Order no.444		Wax-linen	MR	
95		83	1978		Diagram of boilers with table of external designs	nd	Tracing		Wax-linen	MR	
95		83	1981		Arrangement of boiler	nd	Tracing	A (S&D)	Wax-linen	MR	
95		83	1993		Alarm whistle-class C, S&D	nd	Tracing	C	Wax-linen	MR	
95		84	2108		Standard crank axle	8 July 1885	Tracing		Wax-linen	MR	
95		84	2111	B	Tank for goods tender 2200 gallons capacity	nd	Tracing (Neilson goods 89)		Wax-linen	MR	

Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
95		84	2116		Cylinders 18 dia 26 stroke goods engine	nd	Tracing		Wax-linen	MR	
95		84	2117	B	Cylinders 18 dia 26 stroke goods engine	nd	Tracing		Wax-linen	MR	
95		84	2118		Cylinder 18 dia 26 stroke mineral goods engine	nd	Tracing Order no. 530		Wax-linen	MR	
96		83	2002		Smoke box arrangement	26 Feb 1884	Tracing Order 444		Wax-linen	MR	
96	D	83	2014		Side tanks - class C S&D joint line	nd	Tracing	C (S&D)	Wax-linen	MR	
96		83	2017		Fire box fixings arrangement	15 Oct 1883		C (S&D)	Wax-linen	MR	
96		83	2020		Clothing arrangement	nd	Tracing	C (S&D)	Wax-linen	MR	
96	D	83	2023		Cab & details class C S&D joint line	nd	Tracing	C (S&D)	Wax-linen	MR	
96		83	2029		Smoke box arrangement	nd	Tracing	C (S&D)	Wax-linen	MR	
96		84	2045	B	Cab & details	nd	Tracing Order No.444		Wax-linen	MR	
96		84	2045		Fire box fixings arrangement for bogie passenger engine	nd	Tracing Order No.444		Wax-linen	MR	
96		84	2047		Driving & trailing splashers for bogie passenger engine	nd	Tracing Order No.444		Wax-linen	MR	
96		84	2055		General arrangement of 4 wheels coupled passenger engine-wheels 7f 0 in	20 May 1884	Tracing Order No.444		Wax-linen	MR	
96		84	2060		Clothing arrangement	nd	Tracing Order No.444		Wax-linen	MR	
96		84	2071		Classification of tender bearing springs-standard test-springs to be run down one half of their camber and must return to their original form	16 June 1884			Wax-linen	MR	
96		84	2090		Frames for goods tender	nd	Tracing		Wax-linen	MR	
96		84	2102		Classification of tender bearing springs-standard test-springs to be run down one half of their camber and must return to their original form	11 Aug 1884			Wax-linen	MR	
96		84	2103		Arrangement of steam brake for tender	nd	Coloured tracing Order 656,664		Wax-linen	MR	
96		85	2181		Smoke box arrangement	nd	Tracing Order No.530		Wax-linen	MR	
96		85	2201		Fire box fixings for mineral goods engine	12 Mar 1885	Tracing Order No.530		Wax-linen	MR	
96		85	2207		Arrangement of automatic steam & vacuum brake	nd	Tracing		Wax-linen	MR	
96		85	2208		Stationary boiler	25 Mar 1885	Tracing		Wax-linen	MR	
96		85	2233		Arrangement of automatic steam & vacuum brake	nd	Tracing		Wax-linen	MR	
96		85	2258		Arrangement of automatic steam & vacuum brake-class C S&D	nd	Tracing	C (S&D)	Wax-linen	MR	

Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
96		86	2454		Cylinder 18 diamr 26 stroke express passenger engine	25 Aug 1886	Tracing Order No.655		Wax-linen	MR	
96		86	2455		No title [boiler] designed for 160lbs working pressure	nd	Tracing		Wax-linen	MR	
96		86	2480		Smoke box arrangement	29 Oct 1886	Tracing Order No.655		Wax-linen	MR	
96		86	2490		Chimney for single engine	25 Feb 1887	Tracing Order No.655		Wax-linen	MR	
97		88	2062		Model of engine no.818	6 Mar 1888	Tracing		Wax-linen	MR	
97		85	2266		Arrangement of bogie class L	nd		L	Wax-linen	MR	
97		85	2268		Arrangement of automatic steam & vacuum brake-class A S&D	26 June 1885	Tracing	A (S&D)	Wax-linen	MR	
97		85	2273		Fire box arrangement	nd	Tracing Order No.554		Wax-linen	MR	
97		85	2274		Arrangement of passenger boiler	nd	Tracing		Wax-linen	MR	
97		85	2291		Combination - arrangement of automatic vacuum & Westinghouse brakes	nd	Tracing		Wax-linen	MR	
97		85	2296		Smoke box arrangement	nd	Tracing Order No.554		Wax-linen	MR	
97		85	2299		Fire box fixings arrangement for bogie passenger engine	13 Oct 1885	Tracing Order No.554		Wax-linen	MR	
97		85	2303		Clothing arrangement	31 Oct 1885	Tracing Order No.554		Wax-linen	MR	
97		85	2305		Arrangement of cab & splashers for 900 class passenger engine	nd		900	Wax-linen	MR	
97		85	2311		No title [general arrangement]	nd	Tracing		Wax-linen	MR	
97		86	2369		Arrangement of automatic steam & vacuum brake on tankengine no.1105	12 Feb 1886	Tracing		Wax-linen	MR	
97		86	2375		Firebox arrangement	15 Nov 1886	Tracing Order No.655		Wax-linen	MR	
97		86	2422		Cab tool box & driving splasher	21 May 1886	Tracing Order No.655		Wax-linen	MR	
97		87	2549		Arrangement of automatic steam & vacuum brake	16 May 1887	Tracing Order No.655		Wax-linen	MR	
97		87	2552		No title [Arrangement of tender 3250 gallon]				Wax-linen	MR	
97		87	2571		Cylinders 18in dia 24 in stroke	nd	Tracing	K	Wax-linen	MR	
97		87	3015		Position of fire box fixings	18 Nov 1887	Tracing Order no.678		Wax-linen	MR	
97		87	3018		Cab & splasher arrangement for bogie passenger engine	23 Nov 1887	Tracing Order no.678		Wax-linen	MR	
97		87	3029		Arrangement of bogie for four wheels coupled passenger engine	nd	Order No.678		Wax-linen	MR	
97		88	3073		Various railway company's tank engines	nd	Tracing.GER, L&YR,NER, LC&DR, SER, MR, NBR, L&SWR, Metropolitan, Caledonian Rly,W.Adams patent		Wax-linen	MR	

**Main Series Drawings**

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
97		88	3074		General arrangement of 4 wheels coupled passenger engine-wheels 6'-6" dia	nd	Tracing		Wax-linen	MR	
97		88	3077		Arrangement of automatic steam & vacuum brake	nd	Tracing		Wax-linen	MR	
97		88	3078		Firebox fixings arrangement	13 July 1888	Tracing Order No. 678,734		Wax-linen	MR	
98		86	2503		Arrangement of valve gear	20 Dec 1886	Tracing Order No.655		Wax-linen	MR	
98		87	2516		Arrangement of clothing & pipes in boiler for single engine	nd	Tracing Order No.655		Wax-linen	MR	
98		87	2527		No title [position of destination boards]	nd	Tracing		Wax-linen	MR	
98		87	2547		General arrangement of bogie express passenger engine-wheels 7'-4" dia	nd	Tracing Order No.655		Wax-linen	MR	
98		87	2548		Fire box fixings arrangement for single wheel passenger engine	nd	Tracing Order No.655		Wax-linen	MR	
98		88	3038		Frames for express goods engine	10 July 1889	Tracing		Wax-linen	MR	
98		88	3079		Experimental chimney for engine No 26	29 Apr 1888	Tracing		Wax-linen	MR	
98		88	3079		Standard cast iron chimney for goods and passenger engines	nd			Wax-linen	MR	
98		88	3084		Arrangement of automatic steam and vacuum brake class 780	nd	Tracing Order No 738	780	Wax-linen	MR	
98		88	3088		Cab & trailing splashers	nd	Tracing		Wax-linen	MR	
98		88	3093		Chimney and cone for 1743 class	9 June 1888	Tracing	1743	Wax-linen	MR	
98		88	3128		Alterations of frame for single driving wheel 7ft d diameter bogie passenger engine	15 Aug 1888	Tracing Order No 745 Two engines only 809 five engines only		Wax-linen	MR	
98		88	3148		Boiler for 780 class rebuild passenger	10 Oct 1888	Tracing	780 rebuild	Wax-linen	MR	
98		88	3155		Frame for bogie tank engine	30 Oct 1888	Tracing Order No.763		Wax-linen	MR	
98		88	3157		Arrangement of boiler	26 Nov 1888	Tracing Order No.763. Revised see 91-3497, 2/12/91.		Wax-linen	MR	
98		88	3163	B	Driving splasher	nd			Wax-linen	MR	
98		88	3169		Arrangement of boiler C class S&D	nd		C (S&D)	Wax-linen	MR	
98		88	3171		Fire box arrangement	22 Dec 1888	Tracing Order no.763		Wax-linen	MR	
98		88	3189		Arrangement of injector pipes	nd	Tracing Order No.745		Wax-linen	MR	
98		89	3194		Approximate shipping weights-engine no.1853	nd	Tracing		Wax-linen	MR	

Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
98		89	3198		Metropolitan tank engine-arrangement of condensing & vacuum brake gear	nd	Tracing		Wax-linen	MR	
99					EMPTY BOX						
100		89	3205		General arrangement of 6 wheels coupled goods engine S&D joint line	nd	Tracing		Wax-linen	MR	
100	D	89	3210		Arrangement of clothing	nd	Tracing		Wax-linen	MR	
100		89	3212		Arrangement of Joy's valve gear	nd	Tracing		Wax-linen	MR	
100		89	3216		Firebox fixings arrangement	nd	Tracing Order no 763		Wax-linen	MR	
100		89	3217		Fire box arrangement class A S&D	nd	Tracing	Class A S&D	Wax-linen	MR	
100		89	3220		Arrangement of boiler class A S&D	nd	Tracing	Class A S&D	Wax-linen	MR	
100		89	3221		Arrangement of boiler for 4-wheel tank engine	nd	Date added 11 Jan 1913		Wax-linen	MR	
100		89	3225		7' 6" single wheel engine 0-745	nd	Order No 745		Wax-linen	MR	
100		89	3230		General arrangement of 6 wheels coupled goods engine wheels 5ft 2 1/2in diameter	nd	Tracing piece of tissue paper attached		Wax-linen	MR	
100		89	3231		2200 gallons goods tender	nd	Tracing		Wax-linen	MR	
100		89	3232		Arrangement of boiler for new goods engine designed for 160lbs working pressure	nd	Tracing	Class J	Wax-linen	MR	
100		89	3234		Leading and trailing, driving, cast steel wheel centres and balances weights	nd	Date added 23 Feb 1915		Wax-linen	MR	
100		89	3241		Firebox arrangement for goods engines	nd	Tracing		Wax-linen	MR	
100		89	3242		Firebox arrangement	28 June 1889	Tracing Order No 824		Wax-linen	MR	
100		89	3245		Arrangement of boiler designed for 140lbs working pressure	6 July 1889	Tracing Order No 824		Wax-linen	MR	
100		89	3249		Whistle full size	nd			Wax-linen	MR	
100		89	3252		Firebox fixings arrangement for goods engine	July 1889	Tracing		Wax-linen	MR	
100		89	3254		Proposed arrangement of injector pipes for Neilson's goods 1890	nd			Wax-linen	MR	
100		89	3265		Arrangement of coupling between engine and tender	nd	Tracing		Wax-linen	MR	
100		89	3267		Smoke box arrangement	nd	Tracing		Wax-linen	MR	
100		89	3273		Clothing arrangement for new goods engines	nd	Tracing		Wax-linen	MR	
100		89	3275		Arrangement of automatic steam and vacuum break	nd	Tracing		Wax-linen	MR	
100		89	3287		Firebox fixings arrangement	24 Oct 1889	Tracing Order No 824 and 845		Wax-linen	MR	

Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
100		89	3293		Diagram showing speeds attained by engine 799 between Hendon and Carlton Road Junction November 7th 1889	9 Nov 1889	Tracing		Wax-linen	MR	
100		89	3301		Speeds attained by Midland Railway Metropolitan trains	18 Nov 1889	Tracing		Wax-linen	MR	
100		89	3308		Standard head lamp	nd			Wax-linen	MR	
100		89	3310		Arrangement of boiler for 4-wheels coupled bogie passenger engine S&D	nd	Tracing		Wax-linen	MR	
100		89	3312		Cylinders 18in diameter x 24in stroke for 4-wheels coupled bogie passenger engine S&D joint line	nd	Tracing Order No 872		Wax-linen	MR	
100		89	3316		Firebox arrangement for 4-wheels coupled bogie passenger engine S&D	nd	Tracing		Wax-linen	MR	
100		90	3324		Proposed cylinders for Joy's engine 19ins diameter 26ins stroke	nd	Tracing		Wax-linen	MR	
100		90	3325		Proposed cylinders for Joy's engine 19ins diameter 26ins stroke	nd	Tracing		Wax-linen	MR	
100		90	3326		Proposed cylinders for Joy's engine 19ins diameter 26ins stroke	nd	Tracing		Wax-linen	MR	
100	D	90	3340		Clothing arrangement for tank shunting engine	nd	Tracing Order No 824	0-6-0T	Wax-linen	MR	
100		90	3345	9	Frame for bogie passenger engine S&D joint line	nd	Order No 872		Wax-linen	MR	
101		90	3364		Cab & splasher arrangement for bogie passenger engine S&D joint	nd	Order No 872		Wax-linen	MR	
101		90	3367		Arrangement of motion	nd	Order No 872		Wax-linen	MR	
101		90	3378		Cab for 690 class	nd		Class 690	Wax-linen	MR	
101		90	3382		Bogie passenger engine S&D joint line	nd			Wax-linen	MR	
101		90	3388		Clothing arrangement	nd	Tracing Order No 872		Wax-linen	MR	
101		90	3389		General arrangement of 4 wheels coupled passenger engine	nd			Wax-linen	MR	
101		90	3406		Frame for single engine with 7ft 6in driving wheel	nd	Tracing Order No 935		Wax-linen	MR	
101		90	3422		Revised and supplementary list of engine springs	24 Sept 1890			Wax-linen	MR	
101		90	3424		Box for electric lighting engine on tender No 1088	29 Sept 1890	Tracing		Wax-linen	MR	
101		90	3425		Frame for 2200 gallons tender S&D joint line	nd	Tracing Order 873		Wax-linen	MR	fragment torn away
101		90	3432		Smoke box for S&D joint line	nd	Tracing Order No 872		Wax-linen	MR	
101		90	3435		Tank for S&D tender 2200 gallons capacity	16 Oct 1890	Tracing Order No 873		Wax-linen	MR	
101		90	3447		General arrangement of 6 wheels coupled goods engine wheels 5ft 2 1/2in diameter	nd			Wax-linen	MR	



Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
101		90	3448		Arrangement of tender capacity 2330 gallons	nd	Tracing		Wax-linen	MR	
101		90	3462		Indicator cabin	nd			Wax-linen	MR	
101		90	3469		Tank for goods tender 2330 gallons capacity	10 Dec 1890	Tracing		Wax-linen	MR	
101		90	3470		Boiler for new goods engine class J	nd	Drawing Drawer No 12 Copy of 89.3232 Neilson's goods with alterations for class J	Class J	Wax-linen	MR	
101		90	3475		Smoke box arrangement	nd	Tracing		Wax-linen	MR	
101		91	3478		Firebox fixings arrangement new goods engines class J	nd		Class J	Wax-linen	MR	
101		91	3479		4-wheels coupled bogie tank engine	nd	Tracing Drawer No 1		Wax-linen	MR	
101		91	3484		Firebox arrangement for goods engine class J	8 Jan 1891	Drawer No 12	Class J	Wax-linen	MR	
101		91	3486		Clothing arrangement for goods engine class J	nd	Tracing date added 24 Oct 1940	Class J	Wax-linen	MR	
101		91	3487		Diagram of Joy's valve gear	nd			Wax-linen	MR	
101		91	3492		Arrangement of fittings for guards compartment brake third	nd	Tracing		Wax-linen	MR	
101		91	3493		Arrangement of bogie for tank engine	nd			Wax-linen	MR	
101		91	3497		Boiler for bogie tank engine class K	nd		Class K	Wax-linen	MR	
102		91	3517		Fire box arrangement for bogie tank engine class K	11 Mar 1891		Class K	Wax-linen	MR	
102		91	3518		Proposed copying for tender 3250 gallons	nd	Tracing		Wax-linen	MR	
102		91	3534		Frame for tank shunting engine	nd	Tracing		Wax-linen	MR	
102		91	3538		Fire box fixings arrangement class K	14 Apr 1891		Class K	Wax-linen	MR	
102		91	3544		Arrangement of steam and automatic vacuum brake	nd	Tracing	Class K	Wax-linen	MR	
102		91	3545		Tanks for shunting engine	nd	Tracing		Wax-linen	MR	
102		91	3563		Fire box arrangement bogie passenger engine	nd			Wax-linen	MR	
102		91	3564		Bogie passenger engine class L	nd		Class L	Wax-linen	MR	
102		91	3582		Frame for bogie passenger engine	nd		Class L	Wax-linen	MR	
102		91	3584		Arrangement of boiler	nd		Class L	Wax-linen	MR	
102		91	3591		Cylinders 18 1/2 X 26 class L	nd		Class L	Wax-linen	MR	
102		91	3606		Frame for passenger tender 3250 gall capacity	nd	Drawer No 21	Class L	Wax-linen	MR	slightly torn
102		91	3607		Cast iron dome casing	nd			Wax-linen	MR	
102	D	91	3611		Tank for tender 3250 gall capacity	1 Apr 1940	Gold tracing from original tracing of same number 1st April 1940		Wax-linen	LMS	
102		91	3616		Arrangement of smoke box	nd		Class K	Wax-linen	MR	
102		91	3624		Fire box fixings for bogie passenger engine	nd		Class L	Wax-linen	MR	
102		91	3628		Arrangement of tank shunting engine	nd		Class N	Wax-linen	MR	

## Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
102	D	91	3629		Arrangement of 3250 gallon tender	1 Apr 1940	Gold tracing from original tracing of same number 1st April 1940		Wax-linen	LMS	
102		91	3631		Clothing arrangement class L	nd		Class L	Wax-linen	MR	
102		91	3636		Smoke box arrangement class L	nd	Tracing	Class L	Wax-linen	MR	
102		91	3639		Arrangement of boiler for goods tank engine	nd		Class N	Wax-linen	MR	
102		91	3643		Fire box arrangement for tank shunting engine	nd		Class N	Wax-linen	MR	
102		91	3647		Cylinders 17 dia 24 stroke tank shunting engine	nd		Class N	Wax-linen	MR	
102		91	3648		Cylinders 17 dia 24 stroke tank shunting engine	nd		Class N	Wax-linen	MR	
102		91	3649		Cylinders 17 dia 24 stroke tank shunting engine	nd			Wax-linen	MR	
102		91	3664		Smoke box arrangement	nd			Wax-linen	MR	
102		92	3676		Bogie passenger engine class O	nd		Class O	Wax-linen	MR	
102		92	3679		Smoke box arrangement	nd			Wax-linen	MR	
102		92	3691		Cab and splasher arrangement	nd		Class O	Wax-linen	MR	
102	D	92	3695		Cylinder 18" dia 26" stroke-goods engine	nd	Alterations added 21 Nov 1942		Wax-linen	LMS	
102	D	92	3696		Cylinder 18" dia 26" stroke-goods engine	nd			Wax-linen	LMS	
102		92	3698		Frame for express goods engine	nd			Wax-linen	MR	
102		92	3699		Arrangement of bogie	nd			Wax-linen	MR	
103		92	3702		Fire box fixing arrangements new goods engines-class J2	nd		Class J2	Wax-linen	MR	
103		92	3703		Arrangement of 3250 gallon tender	nd		Class J2	Wax-linen	MR	
103		92	3705		Frame for bogie passenger engine	nd		Class O	Wax-linen	MR	
103		92	3709		Tender capacity plate	nd	Alterations 27th Nov 1941, 4th May 1942		Wax-linen	MR	
103		92	3717		Fire box fixings class O	nd	Drawer No 2	Class O	Wax-linen	MR	
103		92	3718		Smoke box arrangement class O	nd		Class O	Wax-linen	MR	
103		92	3721		General arrangement of 4 wheels coupled bogie passenger engine cyls 18 1/2 X 26 coupled wheels 7-0 dia	nd			Wax-linen	MR	
103		92	3741		Clothing arrangement class O	nd		Class O	Wax-linen	MR	
103		92	3754		Frame for single engine piston valve cylinders	nd	Order No 1124		Wax-linen	MR	
103		92	3761		General arrangement of 4 wheels coupled bogie passenger engine cylrs 18 1/2 X 26 coupled wheels 6 6 dia	nd			Wax-linen	MR	
103		92	3762		Cylinders 19 X 26	nd			Wax-linen	MR	
103		92	3763		Cylinders 19 X 26	nd			Wax-linen	MR	
103		92	3763		[No title]	nd	No title Order No 1124		Wax-linen	MR	
103		92	3764		Cylinders 19 X 26	nd	Order No 1124		Wax-linen	MR	

Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
103		92	3765		Front cover & wedge 19 X 26 piston valve cylinders	nd	Order No 1124		Wax-linen	MR	
103		92	3772		Arrangement of motion for single engine with piston valve cylinders	nd	Order No 1124		Wax-linen	MR	
103		92	3773		Smoke box arrangement	nd			Wax-linen	MR	
103		92	3780		Cab and slasher arrangement	nd			Wax-linen	MR	
103		92	3793		Arrangement of bogie	nd	Order No 1124		Wax-linen	MR	
103		92	3795		Weatherboard	nd	Order No 1162		Wax-linen	MR	
103					Parts of Nos 92-3762 & 92-3764	nd	No number		Wax-linen	MR	
104		92	3806		General arrangement of bogie tank engine with condensing gear	nd		Class P	Wax-linen	MR	
104	D	92	3808		Blast pipe	nd	Alteration 15 Feb 1939		Wax-linen	LMS	
104		92	3811		Fire box fixings	nd			Wax-linen	MR	
104		92	3815		4' 10" centre for 5' 3 1/2" wheel	nd		Class P	Wax-linen	MR	
104	D	92	3817		Tanks for condensing engines	nd	Alteration 6 Jan 1940	Class P	Wax-linen	LMS	
104	D	92	3818		Smoke box arrangement	nd	Alteration 18 Dec 1940	Class P, P2	Wax-linen	LMS	
104		92	3819		Boiler for bogie tank engine	nd			Wax-linen	MR	
104		92	3827		Frame for condensing tank engine	nd		Class P	Wax-linen	MR	
104		93	3832		Arrangement of steam & automatic vacuum brake	nd		Class P	Wax-linen	MR	
104		93	3840		Arrangement of clothing	nd			Wax-linen	MR	
104		93	3845		Standard loading gauge	nd			Wax-linen	MR	
104		93	3851		Fire box fixings arrangement	nd			Wax-linen	MR	
104		93	3855		Arrangement of clothing	nd			Wax-linen	MR	
104		93	3871		[No title]	nd	Part copy		Wax-linen	MR	
104		93	3871		Diagram of boilers with table of external dimensions	nd			Wax-linen	MR	
104		93	3881		Arrangement & details for variable blast for single engine Macallan's patent	nd			Wax-linen	MR	
104		93	3882		Arrangement & details for variable blast for goods engine Macallan's patent	nd			Wax-linen	MR	
104		93	3883		Cast steel standard engine buffer	9 May 1895			Wax-linen	MR	
104		93	3897		Standard boiler with 5"-6" fire box	nd			Wax-linen	MR	
104		93	3897		Boiler for Midland & Great Northern Joint line class A engines	nd		Class A	Wax-linen	MR	
105		93	3903		Cylinders 18 1/2 dia 26 stroke passenger engine	nd	Order No 1235		Wax-linen	MR	
105		93	3904		Cylinders 18 1/2 dia 26 stroke passenger engine	nd	Order No 1235		Wax-linen	MR	
105		93	3905		Cylinders 18 1/2 dia 26 stroke passenger engine	nd	Order No 1235		Wax-linen	MR	
105		93	3911		Smoke box arrangement for piston valve engines	nd	Order No 1124 drawer No 2		Wax-linen	MR	

Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
105		93	3911		Smoke box arrangement for single engine with piston valve cylinders	nd			Wax-linen	MR	
105		93	3915		Boiler for Midland and Great Northern Joint line class B engines	nd		Class B	Wax-linen	MR	
105		93	3926		General arrangement of 6' 6" coupled bogie passenger engine for mid & GN joint line	nd			Wax-linen	MR	
105		93	3927		Arrangement of 2950 gallons tender mid & GN joint line	nd			Wax-linen	MR	
105		93	3939		Fire box arrangement class B mid & GN joint line	nd		Class B	Wax-linen	MR	
105		93	3940		Arrangement of cab 204 class metro tanks	18 Dec 1893		Class 204	Wax-linen	MR	
105		93	3941		Frame for bogie passenger engine - mid & GN joint line	nd			Wax-linen	MR	
105		93	3943		Fire box arrangement for midland & gt northern joint line class A engines	nd		Class A	Wax-linen	MR	
105		94	3946		Boiler for bogie passenger engine M & GN joint line	nd			Wax-linen	MR	
105		94	3947		Fire box fixings for M & GN bogie passenger engine class C	nd		Class C	Wax-linen	MR	
105		94	3948		Fire box arrangement for passenger engine class C M & GN	nd		Class C	Wax-linen	MR	
105		94	3956		Cab & slasher arrangement	nd			Wax-linen	MR	
105		94	3959		Smoke box arrangement M & GN class C	nd		Class C	Wax-linen	MR	
105		94	3960		Tank for 2950 gallons tender	nd			Wax-linen	MR	
105		94	3970		Frame alteration to 2750 gallons tender	nd			Wax-linen	MR	
105		94	3971		Clothing arrangement	nd			Wax-linen	MR	
105		94	3978		Bogie frame	nd	Order No 1276		Wax-linen	MR	
105		94	3981		8 inch piston valve & liner	nd			Wax-linen	MR	
105		94	3982		Alteration to frame of 2350 gallons tender class H dubs	nd		Class H	Wax-linen	MR	
106		94	4003		General arrangement of Metropolitan bogie tank engine with condensing gear	nd			Wax-linen	MR	
106		94	4004		Frame for condensing tank engine	nd		P	Wax-linen	MR	
106		94	4005		Bogie frame	nd			Wax-linen	MR	
106		94	4006		Cab & coal bunker	nd			Wax-linen	LMS	
106		94	4010		General arrangement of 6 wheels coupled goods tank engine	nd		Q	Wax-linen	MR	
106		94	4014		Boiler for bogie tank engine	nd			Wax-linen	MR	
106		94	4018		Firebox arrangement for bogie tank engine class P2	nd		P2	Wax-linen	MR	
106		94	4019		Boiler for engine 1095A	nd			Wax-linen	MR	

Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
106	D	94	4023	B	Tanks for condensing engines	nd		P2	Wax-linen	LMS	
106		94	4023		Tanks for bogie tank engine	nd		K2	Wax-linen	LMS	
106		94	4024		Chimney cone for engines 180, 182 & 183	nd			Wax-linen	MR	
106		94	4026		Arrangement of bogie for passenger tank engines	nd			Wax-linen	MR	
106		94	4038		Arrangement of boiler for shunting tank engine	nd			Wax-linen	MR	
106		94	4040		Tanks for shunting engine	nd			Wax-linen	MR	
106		94	4043		General arrangement of single engine with piston valve cylinders driving wheel 7'6" diameter cylinders 19"x26"	1 dec 1894			Wax-linen	MR	
106		94	4050		Firebox arrangement	nd			Wax-linen	MR	
106		94	4056		Firebox fixings arrangement	nd			Wax-linen	MR	
106		94	4058		Smokebox arrangement	nd			Wax-linen	MR	
106		94	4061		Clothing arrangement for tank shunting engine	nd			Wax-linen	MR	
106		94	4066		Firebox fixings for six coupled tank engines	nd	2 copies		Wax-linen	MR	
106		95	4090		Arrangement of boiler for S&D Passenger engine	nd			Wax-linen	MR	
106		95	4092		Portable boring machine	nd			Wax-linen	MR	
107		95	4110		Twin cylinders 18" dia x 26" stroke for coupled passenger engines	nd			Wax-linen	MR	
107		95	4111		Twin cylinders 18" dia x 26" stroke for coupled passenger engines	nd			Wax-linen	MR	
107		95	4112		Piston valve cylinders 19" x 26"	nd			Wax-linen	MR	
107		95	4118		Firebox fixings arrangement	nd			Wax-linen	MR	
107		95	4129		Frame for 7' - 9" single engine with piston valves	nd			Wax-linen	MR	
107		95	4139		Arrangement of passenger boiler	nd			Wax-linen	MR	
107		95	4140		Firebox arrangement for piston valve engines	nd			Wax-linen	MR	
107		95	4143		Bogie wheel 3' 9 1/2" on tread	nd			Wax-linen	MR	
107		95	4145		Bogie arrangement for 7' 9" single engine	nd			Wax-linen	MR	
107		95	4146		Cab - splasher arrangement	nd			Wax-linen	MR	
107		95	4153		Piston valve cylinders 19 1/2" x 26"	nd			Wax-linen	MR	
107		95	4154		Piston valve cylinders 19 1/2" x 26"	nd			Wax-linen	MR	
107		95	4155		Piston valve cylinders 19 1/2" x 26"	nd			Wax-linen	MR	
107		95	4156		Piston valve cylinders 19 1/2" x 26"	nd			Wax-linen	MR	
107		95	4163		Firebox fittings	nd			Wax-linen	MR	
107		95	4165		Arrangement of motion for 7' 9" single engine with piston valves	nd			Wax-linen	MR	
107		95	4177		Arrangement of boiler for goods engine	nd	Order 1480	A Class S+D	Wax-linen	MR	

## Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
107		95	4183		Firebox arrangement S&D	nd	Order 1479		Wax-linen	MR	
107		95	4191		Smokebox arrangement for 7' 9" single engine	nd			Wax-linen	MR	
107		95	4197		Firebox arrangement for goods engine	nd			Wax-linen	MR	
107		95	4199		Standard structure gauge	nd			Wax-linen	MR	
108		95	4200		Arrangement of clothing	nd			Wax-linen	MR	
108		95	4203		Boiler for goods engine	nd		Class M Neilsons	Wax-linen	MR	
108		95	4204		Frame for Joy's rebuilds	nd			Wax-linen	MR	
108		96	4209		Boiler for passenger engine	nd			Wax-linen		
108	D	96	4210		Frame for express goods engine	nd			Wax-linen	LMS	
108		96	4214		Cab & splasher arrangement	nd			Wax-linen	MR	
108		96	4232		Arrangement of valve motion for Joy's rebuilds	nd			Wax-linen	MR	
108	D	96	4236		Clothing arrangement	nd			Wax-linen	MR	
108	D	96	4237		Frame for tender 3250 gallons	nd			Wax-linen	LMS	
108		96	4249		Boiler for goods tank engines M&GNR Class D	nd		M&GN Class D	Wax-linen	MR	
108		96	4255		Tank for 3500 gall tender	nd			Wax-linen	MR	
108		96	4256		Arrangement of zinc clothing sheets for goods engines	nd			Wax-linen	MR	
108		96	4259		Figures for engine numbers	nd			Wax-linen	MR	
108		96	4262		Bogie arrangement for coupled passenger engine	nd			Wax-linen	MR	
108		96	4265		650 gall tank & coal bunkers	nd			Wax-linen	MR	
108		96	4271		Cylinders 15 x 20 for saddle tank engine - cross section	nd			Wax-linen	MR	
108		96	4272		Cylinders 15 x 20 for saddle tank engine - longitudinal section - full size	nd			Wax-linen	MR	
108		96	4273		Cylinders 15 x 20 for saddle tank engine - valve facing & jointing	nd			Wax-linen	MR	
108		96	4276		Leading & driving wheel 3'-9 3/4" dia. For saddle tank engine	nd			Wax-linen	MR	
108		96	4283		Fire box fixings	nd			Wax-linen	MR	
108		96	4292		Arrangement of boiler	nd			Wax-linen	MR	
108		96	4293		Fire box arrangement	nd			Wax-linen	MR	
109		96	4307		Frame for 15" x 20" saddle tank engine	nd			Wax-linen	MR	
109		96	4311		Splasher	nd			Wax-linen	MR	
109		96	4322		Brake arrangement & details	nd			Wax-linen	MR	
109		96	4330		Smoke box arrangement	nd			Wax-linen	MR	
109		96	4338		Firebox fixings for 15" x 20" saddle tank engine	nd			Wax-linen	MR	
109		96	4342		Clothing arrangement & details	nd			Wax-linen	MR	
109		97	4347		Motion arrangement	nd			Wax-linen	MR	
109		97	4349		Ashpan arrangement	nd	Order no 1552		Wax-linen	MR	
109		97	4350		Weatherboard	nd			Wax-linen	MR	

Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
109		97	4355		Engine & tender couplings etc	3 Mar 1897			Wax-linen	MR	
109	D	97	4357		Regulator	nd			Wax-linen	LMS	
109		97	4371		Smoke box door	nd			Wax-linen	MR	
109		97	4378		Frame for bogie passenger engine	nd			Wax-linen	MR	
109		97	4381		Diagram of road between Derby & Bristol Mean gradients	nd			Wax-linen	MR	
109		97	4382		Frame plates of midland single engine	nd			Wax-linen	MR	
109		97	4387		Cab & splasher arrangement	nd			Wax-linen	MR	
109		97	4394		Classification of tender bearing springs	21 Jul 1897	See later drawing 01-4943		Wax-linen	MR	
109		97	4395		Cab & splasher arrangement	nd			Wax-linen	MR	
109		97	4397		7' - 9" single wheel bogie passenger engine cylinders 19 1/2 x 26	nd			Wax-linen	MR	
109		97	4398		Frame for bogie passenger engine	nd			Wax-linen	MR	
110		97	4402		General arrangement of six-coupled goods engine wheels 5'-2 1/2" dia	nd			Wax-linen	MR	
110		97	4403		Bogie arrangement	nd			Wax-linen	MR	
110		97	4404		Fire box arrangement for bogie tank engine	nd			Wax-linen	MR	
110		97	4409		Boiler for bogie tank engine	nd			Wax-linen	MR	
110		97	4415		Firebox fixings	nd			Wax-linen	MR	
110		97	4419		8in piston valve	nd			Wax-linen	MR	
110		97	4424		Arrangement of boiler	nd		Class R	Wax-linen	MR	
110		97	4426		Clothing arrangement	nd			Wax-linen	MR	
110		98	4430		General arrangement of six-coupled tank engine wheels 4'- <sup>1</sup> / <sub>2</sub> " dia	nd			Wax-linen	MR	
110		98	4431		General arrangement of condensing tank engine six wheels coupled	nd			Wax-linen	MR	
110		98	4433		Fire box arrangement	nd		Class R	Wax-linen	MR	
110		98	4434		Leading & driving splasher for goods engine	nd			Wax-linen	MR	
110		98	4436		Arrangement of boiler	nd			Wax-linen	MR	
110		98	4437		Fire box arrangement	nd			Wax-linen	MR	
110		98	4442		Smoke box arrangement for goods tank condensing engine	nd			Wax-linen	MR	
110		98	4443		4 coupled bogie passenger engine Class R	nd		Class R	Wax-linen	MR	
110		98	4445		Boiler for goods tank engine	nd		Class S	Wax-linen	MR	
110		98	4448		Cast iron splasher	nd			Wax-linen	MR	
110		98	4460	B	Arrangement of stationary boiler	18 Mar 1898			Wax-linen	MR	
110		98	4460		Arrangement of stationary boiler	nd			Wax-linen	MR	
110		98	4461		Frame for goods tank condensing engine	nd			Wax-linen	MR	
110		98	4464		Cab & coal bunker arrangement	nd			Wax-linen	MR	
110	D	98	4466		Steel motion plate	nd			Wax-linen	LMS	

## Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
110		98	4472		Arrangement of locomotive boiler for Midland passenger engine No 1676	nd			Wax-linen	MR	
110		98	4473		Arrangement of locomotive boiler for Midland passenger engine No 1746	nd			Wax-linen	MR	
110		98	4474		Arrangement of locomotive boiler for Midland passenger engine No 2196	nd			Wax-linen	MR	
110		98	4478		Midland Railway [no details - ? Outline smokebox and firebox]	28 Apr 1898			Wax-linen	MR	
110	D	98	4482		Clothing arrangement	nd			Wax-linen	MR	
110		98	4487		Fire box arrangement for 6 coupled condensing tank engine	nd			Wax-linen	MR	
110		98	4488		Boiler for goods engine	nd			Wax-linen	MR	
110		98	4489		Cylinders 18 1/2" dia 26" stroke passenger engine	nd			Wax-linen	MR	
110		98	4490		Arrangement of cylinder drain cocks	nd		Class R	Wax-linen	MR	
110		98	4493		Bogie arrangement	nd			Wax-linen	MR	
110		98	4494		Arrangement of valve motion	nd			Wax-linen	MR	
110		98	4499		Arrangement of clothing	nd			Wax-linen	MR	
111		98	4502		Frame for Class G rebuilds	nd	1330 class	class G	Wax-linen	MR	
111		98	4503		Fire box fixings	nd			Wax-linen	MR	
111	D	98	4506		Tanks for goods condensing engine 1000 gallons capacity	nd			Wax-linen	LMS	
111		98	4507		Smoke box arrangement	nd			Wax-linen	MR	
111		98	4512		Diagram shewing maximum heights & widths of loco stock when tyres & axles are new	23 Aug 1898			Wax-linen	MR	
111		98	4513		Bogie arrangement	nd			Wax-linen	MR	
111		98	4529		Boiler for goods engine Class B	nd		Class B	Wax-linen	MR	
111		98	4530		Engine no.60 graphic representation of its performance with 3-35 pm train ex Manchester on 22 September Stockport to Millers Dale	10 Oct 1898			Wax-linen	MR	
111		98	4553		Boiler for goods engines	nd			Wax-linen	MR	
111		98	4555		Fire box fixings arrangement	nd			Wax-linen	MR	
111		98	4558		Arrangement of injector & details	nd			Wax-linen	MR	
111		98	4561		Details of tanks & splashers	nd			Wax-linen	MR	
111		99	4567		Clothing arrangement for goods tank condensing engine	nd			Wax-linen	MR	
111		99	4570		Arrangement of brake & condensing gears	nd			Wax-linen	MR	
111		99	4587		Baldwin goods engines	nd			Wax-linen	MR	
111		99	4588		Fire box fixings	nd			Wax-linen	MR	
111		99	4589		Smoke box arrangement	nd			Wax-linen	MR	
111		99	4590		Clothing Arrangement (Class B Boiler)	nd			Wax-linen	MR	
111		99	4595		Bogie tender wheel	nd			Wax-linen	MR	



Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
111	D	99	4597		Arrangement of steam brake for tender	9 Jul 1958			Plastic	BR(LMR)	
112		99	4614		Arrangement of boiler	nd			Wax-linen	MR	
112		99	4615		Cab & splasher arrangement	nd			Wax-linen	MR	
112		99	4618		Frame for 7'-9 1/2" single engine with piston valves	nd			Wax-linen	MR	
112		99	4622		Cast iron chimney & cone	nd			Wax-linen	MR	
112		99	4623		Midland passenger engine & tender	nd			Wax-linen	MR	
112		99	4624		Arrangement of fire box	nd			Wax-linen	MR	
112		99	4634		Frame for 4000 gall bogie tender	nd			Wax-linen	MR	
112		99	4641		Tender bogie arrangement	nd			Wax-linen	MR	
112		99	4645		Brake arrangement	nd			Wax-linen	MR	
112		99	4650		Tank for 4000 gallon tender	nd			Wax-linen	MR	
112		99	4651		Coal fender for 4000 gallon tender	nd			Wax-linen	MR	
112		99	4652		Smoke box arrangement for Paris engine	nd			Wax-linen	MR	
112		99	4653		Arrangement of clothing	nd			Wax-linen	MR	
112		99	4675		Arrangement of 4000 gallons tender	nd			Wax-linen	MR	
112		99	4684		Boiler for bogie tank engine	nd			Wax-linen	MR	
112		99	4690		Arrangement of Belpaire fire-box	nd			Wax-linen	MR	
112		99	4698		Fire box fixings for Paris engine	nd			Wax-linen	MR	
113		99	4701		Arrangement of boiler (Belpaire)	nd			Wax-linen	MR	
113		99	4703		Ramsbottom Safety Valve Belpaire Firebox	nd	Has part copy attached		Wax-linen	MR	
113		99	4718		Smokebox door	nd			Wax-linen	MR	
113		0	4730		Arrangement of stationary boiler	nd	0-2009		Wax-linen	MR	
113		0	4731		Arrangement of firebox for stationary boiler	nd			Wax-linen	MR	
113		0	4732		Bogie passenger engine class T	nd		Class T	Wax-linen	MR	
113		0	4733		Cab & splasher arrangement (steam & screw reversing)	nd			Wax-linen	MR	
113		0	4737		Driving splasher	nd			Wax-linen	MR	
113		0	4741		Frame arrangement	nd			Wax-linen	MR	
113		0	4749		Safety valve casing	nd			Wax-linen	MR	
113		0	4751		Chimney & Cone	nd			Wax-linen	MR	
113		0	4753		[no title]	nd	General arrangement		Wax-linen	MR	
113		0	4759		Bogie arrangement	nd			Wax-linen	MR	
113		0	4761		Fire box arrangement	nd			Wax-linen	MR	
113		0	4762		Arrangement of boiler	nd			Wax-linen	MR	
113		0	4768		3500 gall tender tank	nd			Wax-linen	MR	
113		0	4770		R H Splasher arrangement screw reversing	nd			Wax-linen	MR	
113		0	4773		General arrangement of steam reversing gear	nd			Wax-linen	MR	
113		0	4773		Cab & splasher arrangement	nd			Wax-linen	MR	
113		0	4776		4000 gall tank	nd			Wax-linen	MR	

Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
113		0	4777		Tender frame arrangement	nd			Wax-linen	MR	
113		0	4780		Clothing arrangement	nd			Wax-linen	MR	
113		0	4785		Tender bogie arrangement	nd			Wax-linen	MR	
113		0	4790		Smoke Box arrangement	nd			Wax-linen	MR	
113		0	4794		Bogie arrangement	nd			Wax-linen	MR	
114		0	4804		Diagram of valve motion for 19 1/2 x 26 piston valve cylinders	21 Jul 1910			Wax-linen	MR	
114		0	4806		Smoke box arrangement	nd			Wax-linen	MR	
114		0	4808		Arrangement of motion for 7'-0" coupled engine with piston valves	nd		Class T	Wax-linen	MR	
114		0	4810		High pressure cylinder compound	nd			Wax-linen	MR	
114		0	4811		Firebox fixings	nd			Wax-linen	MR	
114		0	4820		Centre lines for cylinders compound	nd			Wax-linen	MR	
114		0	4821		Inside motion plate compound	nd			Wax-linen	MR	
114		0	4822		Midland Railway	nd			Wax-linen	MR	
114		0	4826		Tender bogie arrangement	nd			Wax-linen	MR	
114		0	4828		Diagram shewing lengths & weights of midland trains with nos of passengers carried	nd	Express service from London to Nottingham Scotch Trains		Wax-linen	MR	
114		0	4837		Outside motion plate - compound	nd			Wax-linen	MR	
114		0	4840		Arrangement of boiler - Compound	nd			Wax-linen	MR	
114		0	4840	A	Arrangement of boiler - Compound	nd			Wax-linen	MR	
114		0	4841	A	Fire box arrangement - compound	nd			Wax-linen	MR	
114		0	4841		Fire box arrangement - compound	nd			Wax-linen	MR	
114		0	4842		Low pressure cylinders - compound	nd			Wax-linen	MR	
114	D	0	4844		Outside crosshead - Compound	nd			Wax-linen	LMS	
114		0	4849		Driving & trailing wheels - compound	nd			Wax-linen	MR	
115		0	4850		Counterweights for 7'-0" wheels - compound	nd			Wax-linen	MR	
115		0	4855		8 3/4 piston valve - compound	nd			Wax-linen	MR	
115		0	4867		Tender frame arrangement	nd			Wax-linen	MR	
115		0	4869		Midland Railway Engine No 120	8 Oct 1900			Wax-linen	MR	
115		0	4870		General arrangement of tank shunting engine	nd			Wax-linen	MR	
115		0	4872		4500 gall tank	nd			Wax-linen	MR	
115	D	0	4877		Tanks for goods shunting engine 1000 gallons capacity	nd		Class U U2	Wax-linen	LMS	
115		0	4879		Boiler for goods engine	nd			Wax-linen	MR	
115		0	4880		Arrangement of fire-box	nd			Wax-linen	MR	
115		0	4882		Balance weights	nd			Wax-linen	MR	
115		0	4884		Wheel 6'-9" on tread	nd			Wax-linen	MR	
115	D	0	4887		Tank for tender 3250 gall capacity	nd			Wax-linen	MR	
115		0	4898		Chimney & cone	nd			Wax-linen	MR	
116		0	4901		Crank axle - compound	nd			Wax-linen	MR	
116		0	4906		Frame slotting sketch 'compound'	nd			Wax-linen	MR	
116		0	4910		Boiler for goods tank engine	nd			Wax-linen	MR	

Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
116		0	4917		Bogie frame compound	nd			Wax-linen	MR	
116		1	4924		Details of tanks & splashers	nd	Drawer no 10		Wax-linen	MR	
116		1	4925		Firebox arrangement for goods tanks engine	nd			Wax-linen	MR	
116		1	4928		Tender brake arrangement	nd			Wax-linen	MR	
116		1	4930		Bogie frame for tender bogies for last 5 of 0-1870	nd			Wax-linen	MR	
116		1	4943		Classification of tender bearing springs	24 Dec 1902			Wax-linen	MR	
116		1	4948		Frame for goods tank engine	nd			Wax-linen	MR	
116		1	4952		Cab & coal bunker arrangement	nd	0-6-0 tanks		Wax-linen	MR	
116		1	4956		Smoke box arrangement	nd			Wax-linen	MR	
116		1	4968		Fire bar arrangement with dropping grate compound	nd			Wax-linen	MR	
116		1	4970	A	Special name plate	nd	Grand Prix Paris 1900		Wax-linen	MR	
116		1	4970		Special name plate	nd	Grand Prix Paris 1901 Later tracing 01-4970A to be used . This to be kept		Wax-linen	MR	
116		1	4971		Fire box fixings arrangement	nd			Wax-linen	MR	
116		1	4973		Arrangement of serve tubes compound	nd			Wax-linen	MR	
116		1	4987		Cast iron dome casing	nd			Wax-linen	MR	
116		1	4991		Bogie frame	nd			Wax-linen	MR	
116		1	4994		Frame for bogie passenger engine 4-WC 6'-9" dia	nd			Wax-linen	MR	
116		1	4995		Diagram of engine wheel bases & weights	nd			Wax-linen	MR	
116	D	1	4997		Inside connecting rod 'compound'	29 Mar 1901			Wax-linen	LMS	
117		1	5002		Frame arrangement compound	nd			Wax-linen	MR	
117		1	5007		Smoke box door	nd			Wax-linen	MR	
117		1	5008		Safety valve	nd			Wax-linen	MR	
117		1	5009		Brake arrangement & details compound	nd			Wax-linen	MR	
117		1	5011		Driving splasher	nd			Wax-linen	MR	
117		1	5029		Motion general arrangement	nd			Wax-linen	MR	
117		1	5054		Arrangement of valve motion	nd			Wax-linen	MR	
117		1	5059		Automatic steam regulator compound	nd			Wax-linen	MR	
117		1	5069		Smoke box pipe arrangement compound	nd			Wax-linen	MR	
117		1	5075		Cab & trailing splashers	nd			Wax-linen	MR	
117		1	5077		Fire box arrangement	nd			Wax-linen	MR	
117		1	5079		Classification of engine springs	24 Dec 1902			Wax-linen	MR	
117		1	5080		Classification of engine springs	24 Dec 1902			Wax-linen	MR	

## Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
117		1	5081		Classification of engine springs	24 Dec 1902			Wax-linen	MR	
117		1	5091		Arrangement of boiler	nd			Wax-linen	MR	
117		1	5092		Splashers for coupling rod ends compound	nd			Wax-linen	MR	
117		1	5095		Smoke box details	nd			Wax-linen	MR	
117		1	5096		Fire box fixings	nd			Wax-linen	MR	
118		1	5101		Tender frame arrangement	nd			Wax-linen	MR	
118		1	5102		Smoke box door compound	nd			Wax-linen	MR	
118		1	5118		Cab & trailing splashers compound	nd			Wax-linen	MR	
118		1	5124		Reducing valve for automatic steam regulator compound	nd			Wax-linen	MR	
118		1	5125		Driving splasher arrangement	nd			Wax-linen	MR	
118		1	5131		Hind end arrangement compound	nd			Wax-linen	MR	
118		1	5132		Tender bogie frame	nd			Wax-linen	MR	
118		1	5146		Chimney & liner compound	nd			Wax-linen	MR	
118		1	5147		Bogie wheel splasher arrangement compound	nd			Wax-linen	MR	
118		1	5161		Smoke box arrangement	nd			Wax-linen	MR	
118		1	5163		4500 call tank	nd			Wax-linen	MR	
118		1	5164		Clothing arrangement	nd			Wax-linen	MR	
118		1	5165		Clothing arrangement compound	nd			Wax-linen	MR	
118		1	5167		Fire box fixings compound	nd			Wax-linen	MR	
118		1	5168		Safety valves	nd			Wax-linen	MR	
118		1	5186		Pipe arrangement compound	nd			Wax-linen	MR	
118		1	5192		Diagram of valve motions compound	nd			Wax-linen	MR	
118		1	5198		Arrangement of bogie	nd			Wax-linen	MR	
119		1	5201		Arrangement of brake gear on bogie tender	nd			Wax-linen	MR	
119	D	1	5203		Spring balance	nd			Wax-linen	LMS	
119		1	5208		Diagrams of valve motions compound	nd			Wax-linen	MR	
119		1	5215		Arrangement of platform front end of tender & connections to engine	nd			Wax-linen	MR	
119		1	5216		Boiler for goods tank engine	nd			Wax-linen	MR	
119		1	5217		Fire box arrangement for goods tank engine	nd			Wax-linen	MR	
119		1	5219		Splashers for ends of coupling rods compound	nd			Wax-linen	MR	
119		1	5224		Diagram of clearances	nd			Wax-linen	MR	
119		1	5225		Bogie arrangement compound	nd			Wax-linen	MR	
119		2	5233		Arrangement of speed indicator compound	9 Jan 1902			Wax-linen	MR	
119		2	5236		Fire box fixings arrangement	nd			Wax-linen	MR	
119		2	5238		Arrangement of vacuum brake & carriage warming	nd			Wax-linen	MR	

Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
119		2	5255		General arrangement of 4 wheels coupled passenger engine	nd			Wax-linen	MR	
119		2	5256		Smoke box arrangement	nd			Wax-linen	MR	
119			5258		General arrangement of bogie tender 4500 gallons	nd	No year prefix		Wax-linen	MR	
119		2	5264		Arrangement of speed recorder	10 Apr 1902			Wax-linen	MR	
119		2	5266		Arrangement of passenger boiler class C - M & GN	nd		Class C	Wax-linen	MR	
119		2	5267		Brake arrangement	nd			Wax-linen	MR	
119		2	5269		Fire box arrangement	nd			Wax-linen	MR	
119		2	5277		Arrangement of boiler	nd			Wax-linen	MR	
119		2	5284		Frame for express goods engine	nd	Alteration 24 Dec 1940		Wax-linen	MR	
119		2	5285		Smoke box arrangement	nd			Wax-linen	MR	
119		2	5296		Boiler arrangement	nd			Wax-linen	MR	
120		2	5305		Fire box arrangement	nd			Wax-linen	MR	
120		2	5307		Frame for 3500 gallon tender	nd			Wax-linen	MR	
120		2	5311		Cab & trailing splasher	nd			Wax-linen	MR	
120		2	5318		3500 gallon tender tank	nd	Alteration 10 Oct 1938		Wax-linen	LMS	
120		2	5333		Compound	nd			Wax-linen	MR	
120	D	2	5338		Coupling rods	nd	Date added 4 Apr 1941 alterations added between 1937 and 1956		Wax-linen	LMS	
120		2	5339		Standard D & E class boilers	nd		Class D & E	Wax-linen	MR	
120		2	5340		Standard boiler class A. A1. B. C. C1. & P	nd		Class A A1 B etc	Wax-linen	MR	
120		2	5346		Clothing arrangement	nd			Wax-linen	MR	
120		2	5356		Chimney	nd			Wax-linen	MR	
120		2	5362		Fire box fixings	nd			Wax-linen	MR	
120		2	5364		Diagram of clearances of odd engines with regard to structure gauge	nd			Wax-linen	MR	
120		2	5375		Cross sections "compound"	nd			Wax-linen	MR	
120		2	5380		Fire box arrangement	nd			Wax-linen	MR	
120		2	5382		Arrangement of boiler compound	nd			Wax-linen	MR	
120	D	2	5383	A	Tender brake arrangement	nd	Dates added 13 Dec 1923 and 26 Jan 1925 alterations added between 1937 and 1944		Wax-linen	LMS	slight tear in centre
120		2	5387		4 WC bogie passenger engine S&D joint line	nd			Wax-linen	MR	
120		2	5390		Arrangement for zinc clothing sheets for goods engines	nd			Wax-linen	MR	
120		2	5394		Frame for bogie passenger engine 4 W. C. 6'-9" dia	nd			Wax-linen	MR	
120		2	5396		Tender frame arrangement	nd			Wax-linen	MR	
121		2	5401		Reversing screw & details compound	nd			Wax-linen	MR	

Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
121	D	2	5404		Shaft & balance weights for water scoop	nd	Tracing dated 26 Oct 1955 alterations between 1936 to 1954		Wax-linen	BR (London Midland)	
121		2	5405		Arrangement of water pick-up apparatus 6 wheeled tenders	nd	Alteration 30 June 1943		Wax-linen	MR	
121		2	5408		Frame arrangement compound	nd			Wax-linen	MR	
121		3	5412		Chimney	nd			Wax-linen	MR	
121		3	5419		Arrangement of fire box for class A1 boiler	nd		Class A1	Wax-linen	MR	
121		3	5425		Fire box fixings compound	nd			Wax-linen	MR	
121		3	5428		4100 gallon tank	nd			Wax-linen	MR	
121		3	5433		Hind end arrangement engine compound	nd			Wax-linen	MR	
121		3	5434		Frame extensions for goods engines rebuilds	nd			Wax-linen	MR	
121		3	5435		Alteration to cab for goods engines rebuilds	nd			Wax-linen	MR	
121	D	3	5437		Twin cylinders 18 1/2" dia 26" stroke	nd	Alteration 5 Oct 1942		Wax-linen	LMS	
121		3	5444		Fire box arrangement	nd			Wax-linen	MR	
121		3	5450		Proposed double bogie passenger tank engine	23 Mar 1903			Wax-linen	MR	
121		3	5451		Arrangement of boiler	nd			Wax-linen	MR	
121		3	5459		Smoke box pipe arrangement compound	nd			Wax-linen	MR	
121		3	5460		Arrangement of valve gear	nd			Wax-linen	MR	
121		3	5464		Arrangement of water pick-up gear bogie tenders	nd			Wax-linen	MR	
121		3	5470		Alarm bell for saddle tank engine	nd			Wax-linen	MR	
121		3	5476		Fire box fixings	nd			Wax-linen	MR	
121		3	5477		Frame for bogie passenger engine S&D joint line	nd			Wax-linen	MR	
121		3	5485		Smoke box arrangement	nd			Wax-linen	MR	
121		3	5491		Fire box fixings	nd			Wax-linen	MR	
121		3	5492		Cab & trailing splashers	nd			Wax-linen	MR	
121		3	5495		Arrangement of carriage warming apparatus Johnson and Bain steam system	nd	Date added 5 Dec 1924		Wax-linen	MR	
121		3	5497		2950 gallons tender tank	nd			Wax-linen	MR	
122		3	5501		Arrangement of carriage warming apparatus - bogie tenders Johnson & Bain steam system	nd			Wax-linen	MR	
122		3	5502		Clothing arrangement	nd			Wax-linen	MR	
122		3	5514		Arrangement of carriage warming apparatus 0-1927 bogie tenders Johnson & Bain steam system	nd			Wax-linen	MR	

Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
122		3	5521		Arrangement of carriage warming apparatus O-1870 bogie tenders Johnson & Bain steam system	nd			Wax-linen	MR	
122		3	5522		Arrangement of carriage warming apparatus six-wheeled tenders Johnson & Bain steam system	nd	Alteration 4 Mar 1936		Wax-linen	MR	
122		3	5526		Rebuild boiler for No 15 class bogie engine Somerset & Dorset joint line	nd		Class 15	Wax-linen	MR	
122		3	5527		Marine boiler SS 'Alpha'	nd			Wax-linen	MR	
122		3	5559		Driving wheels	22 Dec 1903			Wax-linen	MR	
122		3	5560		Leading intermediate & trailing wheels	22 Dec 1903			Wax-linen	MR	
122		3	5564		Outside cylinder	22 Dec 1903			Wax-linen	MR	
123		3	5600		Arrangement of fire box for No 15 class rebuild Somerset & Dorset joint line	nd		Class 15	Wax-linen	MR	
123		3	5607		Arrangement of locomotive boiler for midland passenger engines No 7 & 1659	nd			Wax-linen	MR	
123		3	5608		Frame arrangement for rebuild (O-678)	17 Nov 1903		Class O & 678	Wax-linen	MR	
123		3	5614		Frame arrangement for rebuild "O" class	17 Nov 1903		Class O	Wax-linen	MR	
123		3	5616		Arrangement of carriage warming apparatus bogie tank engines K class Johnson & Bain steam system	nd		Class K	Wax-linen	MR	
123		3	5618		Smoke box arrangement	24 Oct 1903			Wax-linen	MR	
123		3	5620		Leading & trailing bogie frames	nd			Wax-linen	MR	
123		3	5622		Cab & splasher for classes "678" and "O" rebuilds	2 Nov 1903		Class O & 678	Wax-linen	MR	
123		3	5624		Arrangement of carriage warming apparatus bogie tank engines - O-289 Johnson & Bain steam system	nd			Wax-linen	MR	
123		3	5626		Clothing arrangement for classes "678" and "O" rebuilds	11 Nov 1903		Class O & 678	Wax-linen	MR	
123		3	5647		Pipe arrangement for rebuild O-678	1 Dec 1903		Class O & 678	Wax-linen	MR	
123		3	5648		Pipe arrangement for rebuild O-class	1 Dec 1903		Class O	Wax-linen	MR	
123		3	5649		Smoke box arrangement O-678 class rebuilds	27 Nov 1903		Class O & 678	Wax-linen	MR	
123		3	5650		Smoke box arrangement O class rebuilds	27 Nov 1903		Class O	Wax-linen	MR	
123		3	5651		Smoke box arrangement	7 Nov 1903			Wax-linen	MR	

Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
123	D	3	5660		Whistle	29 Sept 1904	Alteration 5 Sept 1939		Wax-linen	LMS	
123		4	5665		Steam motor carriage axle boxes R H leading & driving boxes shown	12 Feb 1904			Wax-linen	MR	
123		4	5666		Steam motor carriage axle box guides	11 Feb 1904			Wax-linen	MR	
123		4	5667		Steam motor carriage - motor bogie axle	5 Feb 1904			Wax-linen	MR	
123		4	5669		Steam motor carriage - motor bogie wheels	10 Feb 1904			Wax-linen	MR	
123		4	5672		Outside - cylinder	11 Feb 1904			Wax-linen	MR	
123		4	5673		Cylinder front & hind covers & piston head	5 Feb 1904			Wax-linen	MR	
123		4	5674		Valve chest doors & slide valve	9 Feb 1904			Wax-linen	MR	
123		4	5675		Motion plate steam motor carriage	14 Mar 1904			Wax-linen	MR	
124		4	5680		Coupling rod	17 Feb 1904			Wax-linen	MR	
124		4	5680		Coupling rod	nd	Stamped 'superseded'		Wax-linen	MR	
124		4	5681		Crank pins & lazy crank for steam motor carriage	12 Feb 1904			Wax-linen	MR	
124		4	5682		Cylinder clothing	29 Apr 1904			Wax-linen	MR	
124		4	5683		Alteration to cab for tank shunting engine	nd			Wax-linen	MR	
124		4	5684		Steam motor boiler fixing to frame	12 Feb 1904			Wax-linen	MR	
124		4	5685		Driving bearing springs (trailing for 0-2915)	13 feb 1904			Wax-linen	MR	
124		4	5686		Steam motor carriage spring gear & frame clip	18 Feb 1904			Wax-linen	MR	
124		4	5687		Steam motor carriage - crosshead & pin	17 Feb 1904			Wax-linen	MR	
124		4	5688		Steam motor carriage -connecting rod	22 Feb 1904			Wax-linen	MR	
124		4	5689		Carriage carrying beam & supports	23 Feb 1904			Wax-linen	MR	
124		4	5690		Carriage swing links & brackets	26 Feb 1904	Cancelled & replaced by 04-5835 on 23 Jul 1904		Wax-linen	MR	
124		4	5691		Reversing screw bracket & hand wheel	12 Apr 1904			Wax-linen	MR	
124		4	5692		Steam motor carriage rubbing block between boiler and underframe of carriage	5 Mar 1904			Wax-linen	MR	



Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
124		4	5693		Tubeplate steam motor carriage	26 Feb 1904			Wax-linen	MR	
124		4	5694		Steam motor carriage - boiler	21 Mar 1904			Wax-linen	MR	
124		4	5695		Steam motor carriage - details of boiler riveting	25 Feb 1904			Wax-linen	MR	
124		4	5696		Steam motor carriage brake block hanger and brackets	26 Feb 1904			Wax-linen	MR	
124		4	5697		Steam motor carriage arrangement of side check spring	22 Feb 1904			Wax-linen	MR	
124		4	5698		Smoke box & chimney steam motor carriage	26 Mar 1904			Wax-linen	MR	
124		4	5699		Handhole lofting bracket & plate stay steam motor carriage	22 Mar 1904			Wax-linen	MR	
125		4	5700		Steam motor carriage - fire-door	25 Mar 1904			Wax-linen	MR	
125		4	5701		W. l. seatings for boiler fittings	21 Mar 1904			Wax-linen	MR	
125		4	5702		Steam motor carriage - flanged plates & angles (frame)	9 Mar 1904			Wax-linen	MR	
125		4	5703		Steam motor carriage - valve spindle & buckle	29 Feb 1904			Wax-linen	MR	
125		4	5704		Radius link valve crosshead etc	5 Mar 1904			Wax-linen	MR	
125		4	5705		Valve rod eccentric rod & lifting link	5 Mar 1904			Wax-linen	MR	
125		4	5706		Reversing link & die	5 Mar 1904			Wax-linen	MR	
125		4	5707		Reversing shaft brackets	8 Mar 1904			Wax-linen	MR	
125		4	5708		Reversing shaft steam motor carriage	16 Mar 1904			Wax-linen	MR	
125		4	5709		Steam motor carriage - piston rod	29 Feb 1904			Wax-linen	MR	
125		4	5710		Steam motor carriage - motor bogie frame	18 Mar 1904			Wax-linen	MR	
125		4	5713		Reversing link carrier & valve spindle guide	8 Mar 1904			Wax-linen	MR	
125		4	5714		Slide bars for steam motor carriage	9 Mar 1904			Wax-linen	MR	
125		4	5715		Steam motor carriage - regulator	16 Mar 1904			Wax-linen	MR	
125		4	5719		Steam motor carriage - side stop for bogie	16 Mar 1904			Wax-linen	MR	
125		4	5720		Steam motor carriage - life guard	17 Mar 1904			Wax-linen	MR	
125		4	5721		Steam motor carriage telegraph arrangement	18 Apr 1904			Wax-linen	MR	
125		4	5722		Steam motor carriage details of telegraph gear	20 Apr 1904			Wax-linen	MR	

Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
125		4	5723		Steam motor carriage - sand-boxes	18 Mar 1904			Wax-linen	MR	
125		4	5724		Details of cylinder cock gear - steam motor carriage	20 Apr 1904			Wax-linen	MR	
125		4	5725		Steam motor carriage - brake pull rods and cross beams	22 Mar 1904			Wax-linen	MR	
125		4	5726		Tank carrying brackets	17 Mar 1904			Wax-linen	MR	
125		4	5727		Diagonal cross stays oilbox carrier & pipe clip	18 Mar 1904			Wax-linen	MR	
125		4	5729		Steam motor carriage foundation and firehole rings	22 Mar 1904			Wax-linen	MR	
126		4	5730		Safety valves and stand steam motor carriage	25 Mar 1904			Wax-linen	MR	
126		4	5731		Exhaust pipe branch, elbow, & flanges	23 Mar 1904			Wax-linen	MR	
126		4	5733		Steam pipe branch & flanges & ejector pipe flanges	25 Mar 1904			Wax-linen	MR	
126		4	5734		Firedoor details	11 Apr 1904			Wax-linen	MR	
126		4	5736		Steam motor carriage - firebars and bearers	26 Mar 1904			Wax-linen	MR	
126		4	5737		Smoke box details	30 Mar 1904			Wax-linen	MR	
126		4	5738		Ashpan steam motor carriage	14 Apr 1904			Wax-linen	MR	
126		4	5739		Steam motor carriage - ashpan details	8 Apr 1904			Wax-linen	MR	
126		4	5740		Steam motor carriage cylinder & steam chest drain cocks	30 Mar 1904			Wax-linen	MR	
126		4	5741		Steam motor carriage - water tank	8 Apr 1904			Wax-linen	MR	
126		4	5742		Steam motor carriage - tank slings stays & brackets	8 Apr 1904			Wax-linen	MR	
126		4	5743		Steam motor carriage - water tank details - seatings flanges &c	11 Apr 1904			Wax-linen	MR	
126	D	4	5745		Oilboxes and caps	11 Apr 1904	Alteration 8 Mar 1940		Wax-linen	LMS	
126		4	5746		Reversing lever & rod	14 Apr 1904			Wax-linen	MR	
126		4	5749		Steam motor carriage guide pulleys & brackets for regulator cord	27 Apr 1904			Wax-linen	MR	slightly torn
126		4	5750		Carriers for ejector & pressure gauges	15 apr 1904			Wax-linen	MR	
126		4	5751		Safety links for brake gear & sand pipe stays etc	14 Apr 1904			Wax-linen	MR	
126		4	5752		Chimney	nd			Wax-linen	MR	
126		4	5753		Working parts hardened reversing screw nut & details	18 Apr 1904			Wax-linen	MR	

Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
126		4	5757		Steam motor carriage - regulator details for conductor's end	21 Apr 1904			Wax-linen	MR	
126		4	5758		Plate for regulator - conductor's end steam motor carriage	21 Apr 1904			Wax-linen	MR	
126		4	5759		Pipe clips & carriers	21 Apr 1904			Wax-linen	MR	
127		4	5760		Unions for injectors, sanding, & lubricators &c	25 Apr 1904			Wax-linen	MR	
127		4	5762		Clothing details	25 Apr 1904			Wax-linen	MR	
127		4	5763		Flooring in boiler compartment	21 Apr 1904			Wax-linen	MR	
127		4	5764		Reversing screw carrier plates	22 Apr 1904			Wax-linen	MR	
127		4	5765		Steam motor carriage - regulator handle & pulley on boiler	22 Apr 1904			Wax-linen	MR	
127		4	5766		Steam motor carriage - Guide pulleys &c for telegraph and whistle	26 Apr 1904			Wax-linen	MR	
127		4	5767		Steam motor carriage - bracket on boiler for regulator ropes	25 Apr 1904			Wax-linen	MR	
127		4	5768		Metallic packing for piston rod & valve spindle - steam motor carriage	27 Apr 1904			Wax-linen	MR	
127		4	5769		Manhole door - steam motor carriage (McNeil's patent door)	11 May 1904			Wax-linen	MR	
127		4	5770		Position of boiler mountings	26 Apr 1904			Wax-linen	MR	
127		4	5771		Manhole & mdplug casings	29 Apr 1904			Wax-linen	MR	
127		4	5772		Pipe arrangement - steam motor carriage	3 May 1904			Wax-linen	MR	
127		4	5774		Motion arrangement	4 May 1904			Wax-linen	MR	
127		4	5780		Steam motor carriage - arrangement of regular & communication gear	18 May 1904			Wax-linen	MR	
127		4	5781		Speed diagrams Leeds to Carlisle of trains worked by compound engine No 2631	nd			Wax-linen	MR	
127		4	5790		Leading bearing spring	9 June 1904	Cancelled & replaced by 04-5802 17 June 1904		Wax-linen	MR	
127	D	4	5792		Cylinders 18" & 26" dia X 24" stroke compound passenger engine N.C.C.	nd			Wax-linen	LMS	
127		4	5793		Arrangement of carriage warming apparatus on 0-218 engines Johnson and Bain steam system	nd			Wax-linen	MR	
127		4	5795		Smoke box and chimney steam motor carriage	14 June 1904			Wax-linen	MR	

Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
127		4	5796		Exhaust, ejector, and blower connections to smoke box	15 June 1904			Wax-linen	MR	
127		4	5797		Smoke box details	16 June 1904			Wax-linen	MR	
128		4	5802		Leading bearing spring	16 June 1904			Wax-linen	MR	
128		4	5811		Water tank filler	24 June 1904			Wax-linen	MR	
128		4	5812		Indicator gear details	27 June 1904			Wax-linen	MR	
128		4	5813		Arrangement of indicator gear	28 June 1904			Wax-linen	MR	
128		4	5819		Blast pipe	nd			Wax-linen	MR	
128		4	5835		Carriage swing links & brackets	21 July 1904			Wax-linen	MR	
128		4	5836		Boiler - N.C.C.	nd			Wax-linen	MR	
128		4	5845		General Arrangement of Motor Steam Motor Carriage	23 Aug 1904			Wax-linen	MR	
128		4	5848		Smoke box details	nd			Wax-linen	MR	
128		4	5857		Frame for compound pass.r engine N.C.C	nd			Wax-linen	MR	
128	D	4	5858		Arrangement of boiler	19 Sept 1904	Alterations 18 Jan 1941, 7 Feb 1942 and 28 Oct 1942		Wax-linen	LMS	
128	D	4	5859		Fire box arrangement (G8A boiler)	nd	Date added 25 Jan 1924 alterations between 1935 and 1944		Wax-linen	LMS	
128		4	5863		Steam & exhaust pipe branches & flanges & ejector pipe flange	nd			Wax-linen	MR	
128		4	5867		Exhaust elbow blast pipe & blower & ejector exhaust connections	nd			Wax-linen	MR	
128		4	5870		[no title]	nd	Shows side view of locomotive		Wax-linen	MR	
128		4	5882		Bogie arrangement N.C.C. compound	nd			Wax-linen	MR	
128		4	5898		Cab & splashers	nd			Wax-linen	MR	
129		4	5906		Smoke box arrangement	15 Nov 1904			Wax-linen	MR	
129		4	5909		Frame arrangement	3 Oct 1904			Wax-linen	MR	
129		4	5920		Tender frame NCC	nd			Wax-linen	MR	
129		4	5924		Fire box arrangement N.C.C.	nd			Wax-linen	MR	
129		4	5929		[no title]	nd	Shows side view of locomotive		Wax-linen	MR	
129		4	5930		[no title]	nd	Shows side view of tender		Wax-linen	MR	
129		4	5934		Clothing arrangement	nd			Wax-linen	MR	
129		4	5936		NCC compound - chimney	nd			Wax-linen	MR	
129		4	5939		High pressure cylinder - compound	2 Nov 1904	Alteration 29 Nov 1945		Wax-linen	LMS	
129		4	5948		Low pressure cylinder - compound	24 Nov 1904			Wax-linen	MR	
129		4	5954		Pipe and rod arrangement	1 Nov 1904			Wax-linen	MR	
129		4	5955		Pipe and rod arrangement end views	1 Nov 1904			Wax-linen	MR	

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Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
129		4	5957		Tender tank NCC	nd			Wax-linen	MR	
129		4	5965		Clothing arrangement	8 Nov 1904			Wax-linen	MR	
129		4	5980		Smoke box arrangement NCC compound	nd			Wax-linen	MR	
129		4	5983		Frame arrangement for rebuilt engine Nos 2581 to 2590	nd			Wax-linen	MR	
129		4	5998		Fire box fixings N.C.C. compound	nd			Wax-linen	MR	
130		4	6002		Pipe arrangement	nd			Wax-linen	MR	
130		4	6005		Smoke box arrangement for rebuild engine Nos 2581 to 2590	nd			Wax-linen	MR	
130		4	6010		Arrangement of Valve Motion Compound Passenger Engine N.C.C.	nd			Wax-linen	MR	
130	D	5	6031		Arrangement of boiler - C9 class	9 Feb 1906	Date added 20 Oct 1926 alterations 18 Jan 1941, 31 Dec 1943 and 16 June 1949	Class C9	Wax-linen	LMS	
130	D	5	6032		Fire box arrangement compound	18 Apr 1905	Date added 15 Dec 1917, some alterations		Wax-linen	LMS	part of alteration box missing
130		5	6046		Arrangement of fire box for rebuild boilers - class A - S&D	nd		Class A	Wax-linen	MR	
130	D	5	6050		Foghorn whistle compound passenger engine N_C_C	nd			Wax-linen	LMS	
130		5	6058		Automatic steam regulator	20 Feb 1905			Wax-linen	MR	
131	D	5	6103		Inside connecting rod	nd	Tracing alterations between 1935 and 1944		Wax-linen	LMS	
131	D	5	6105		Frame arrangement	14 June 1905	Alterations between 1938 and 1955		Wax-linen	LMS	
131		5	6114		Outside sketch of engines "N.C.C." for shipping purposes approximate weight of engine as per sketch 28 tons 0.2833 29 tons 0.4369	nd			Wax-linen	MR	
131		5	6151		Arrangement of bogie	nd			Wax-linen	MR	
131		5	6153		Boiler arrangement N.C.C. motor carriage	nd			Wax-linen	MR	
131		5	6166		General arrangement of valve gear for engine No 2208 J T Marshall's patent	nd			Wax-linen	MR	
131		5	6166		General arrangement of valve gear for 18" X 26" cylinder express engine J T Marshall's patent	6 Jan 1905			Wax-linen	Marshall's Valve Gear Co Ltd Leeds	
131		5	6174		Valve spindle guide for 18" X 26" express engine for J T Marshall's patent valve gear	10 Jan 1905	Drawing No 181		Wax-linen	Marshall's Valve Gear Co Ltd Leeds	

Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
131		5	6175		Slide valve spindle for 18 X 26 express engine fitted with Marshall's gear	14 Oct 1904	Drawing No 172		Wax-linen	Marshall's Valve Gear Co Ltd Leeds	
131		5	6177		Steam motor carriage - motor bogie frame - N.C.C.	nd			Wax-linen	MR	
132		5	6209		NCC motor cab & coal bunker	nd			Wax-linen	MR	
132		5	6210		Clothing arrangement NCC steam motor carriage	nd			Wax-linen	MR	
132	D	5	6213		Bogie arrangement	14 Apr 1905	Alterations 5 Jan 1940 and 26 apr 1940		Wax-linen	LMS	
132		5	6215		Motion arrangement steam motor carriage NCC.	nd			Wax-linen	MR	
132		5	6234		Cab and trailing splasher	12 Apr 1905			Wax-linen	MR	
132		5	6239		Pipe arrangement for NCC steam motor carriage	nd			Wax-linen	MR	
132	D	5	6245		Motion arrangement	19 July 1905			Wax-linen	LMS	
132		5	6249		Safety valve	17 Apr 1905			Wax-linen	MR	
132		5	6264		Outline arrangement of engine NCC steam motor carriage	nd			Wax-linen	MR	
132		5	6278		Pipe & rod arrangement	25 May 1905			Wax-linen	MR	
132		5	6279		Pipe & rod arrangement end views	25 May 1905			Wax-linen	MR	
132		5	6281		Chimney	30 May 1905			Wax-linen	MR	
132		5	6288		Clothing arrangement	23 June 1905			Wax-linen	MR	
132		5	6294		Smoke box arrangement	16 June 1905			Wax-linen	MR	
132		5	6298		Starting effort diagram compound	nd			Wax-linen	MR	
133	D	5	6307		Tank arrangement	11 July 1905	Alteration 10 Oct 1938		Wax-linen	LMS	
133	D	5	6313		Driver's brake valve	nd	Tracing date added 5 Apr 1949 alterations between 1949 and 1952		Wax-linen	BR (London Midland)	
133	D	5	6316		Cab & trailing splasher	8 July 1905	Date added 20 Oct 1917 alterations between 1937 and 1945		Wax-linen	MR	
133		5	6337		Turning effort diagram (slow speed) compound	nd			Wax-linen	MR	
133	D	5	6339		Arrangement of water pick up apparatus	21 July 1905			Wax-linen	LMS	

Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
133		5	6342		General arrangement of motor NCC steam motor carriages	nd			Wax-linen	MR	
133		5	6344		Frame arrangement	26 July 1905			Wax-linen	MR	
133		5	6356		Arrangement of loco valve gear	nd			Wax-linen	MR	
133		5	6357		Pipe and rod arrangement	8 Aug 1905			Wax-linen	MR	
133		5	6358		Pipe and rod arrangement end views	8 Aug 1905			Wax-linen	MR	
133		5	6361		Fire box fixings & cab - rebuild "Kirtley" goods engine No 547	nd			Wax-linen	MR	
133		5	6363		Arrangement of loco valve gear	nd			Wax-linen	MR	
133	D	5	6364		Tank arrangement	7 Sept 1905	Date added 13 Oct 1919 alteration 10 Oct 1938		Wax-linen	LMS	
133	D	5	6369		Frame arrangement	7 Sept 1905	Alterations added between 1907 and 1930		Wax-linen	LMS	
133		5	6375		Frame arrangement for rebuild L class & 0-1458	nd		Class L	Wax-linen	MR	
133		5	6378		Bogie arrangement	9 Nov 1905			Wax-linen	MR	
133		5	6379		Cab & splashers for rebuilds class "L" & Ord 1458	nd		Class L	Wax-linen	MR	
133		5	6385		Low pressure cylinder	21 Sept 1905			Wax-linen	MR	
133	D	5	6388		Frame arrangement	13 Nov 1905			Wax-linen	MR	
134		5	6422		General arrangement compound engine NCC	nd			Wax-linen	MR	
134	D	5	6423		Standard figures for smoke box door	nd	Replaced by D36-14378 28 Feb 1936		Wax-linen	MR	
134	D	5	6423		Standard figures for smoke box door	nd	Replaced by D36-14378 28 Feb 1936 stamped British Railways Board 27 Oct 1965		Cartridge paper	MR	
134		5	6438		Boiler arrangement	23 Nov 1905			Wax-linen	MR	
134		5	6439		Fire box arrangement	28 Nov 1905	Engine numbers 1518, 1523, 1528 to 1537		Wax-linen	LMS	
134		5	6446		Clothing arrangement for class L & 0 1458 rebuilds	nd		Class L	Wax-linen	MR	
134		5	6449		Pipe arrangement for rebuilds. Class "L" & 0-1458	nd		Class L	Wax-linen	MR	
134		5	6455		Smoke box arrangement L class & 0/1458 rebuilds	nd		Class L	Wax-linen	MR	
134	D	5	6463		Pipe and rod arrangement end views	21 Nov 1905	Alterations added 20 Aug 1937 and 25 June 1952		Wax-linen	LMS	
134	D	5	6471		Pipe and rod arrangement	21 Nov 1905	Alterations between 1939 and 1952		Wax-linen	LMS	
134	D	5	6472		Tender axle	14 Nov 1905	Alteration added 28 Aug 1936, 24 Aug 1940 and 5 Jan 1945		Wax-linen	LMS	

Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
134		5	6483		Arrangement of locomotive boiler for Midland passenger engine No 2602	nd			Wax-linen	MR	
134		5	6484		Smoke box arrangement	24 Nov 1905			Wax-linen	MR	
134	D	5	6486		Chimney	2 Jan 1906			Wax-linen	LMS	
134		5	6488		Smokebox arrangement	5 Feb 1906			Wax-linen	MR	
134	D	5	6494		Clothing arrangement	30 Nov 1905	Alterations added 5 Jun 1939, 24 Oct 1940 and 14 June 1949		Wax-linen	LMS	
135		6	6506		Arrangement of regulator and communication gear Pullman Motor Carriage	nd			Wax-linen	MR	
135		5	6509		Clothing arrangement	8 Feb 1906			Wax-linen	MR	
135		5	6524		Arrangement of Ravens fog signal equipment for engines 892 & 894	nd			Wax-linen	MR	
135		6	6529		Arrangement of locomotive boiler for midland passenger engine no 2635	nd			Wax-linen	MR	
135		6	6541		General Arrangement Compound	nd			Wax-linen	MR	
135		6	6542		Frame for Kirtley Goods Engine No 380	nd			Wax-linen	MR	
135		6	6549		Valve motion arrangement	17 Jan 1906			Wax-linen	MR	
135	D	6	6555		Cab & tank Arrangement	9 Feb 1906			Wax-linen	LMS	
135		6	6572		Cross sections compound	nd			Wax-linen	MR	
135	D	6	6577		Frame Arrangement	21 Feb 1906			Wax-linen	MR	
135		6	6583		Pipe & rod arrangement	28 Feb 1906			Wax-linen	MR	
135		6	6585		Arrangement of firebox for class c boiler	nd			Wax-linen	MR	
135	D	6	6590		Arrangement of water pick up apparatus 6 wheeled tenders	15 Mar 1096			Wax-linen	LMS	
135		6	6591		Arrangement of Ball & Scoket fixings to engines & tenders	12 Mar 1906			Wax-linen	MR	
135		6	6594		New boiler for dredger	nd	Severn & Wye Joint railway		Wax-linen	MR	
135		6	6595		Boiler for 8 HP Portable engine	nd			Wax-linen	MR	
135		6	6598		Bracket on boiler for regulator ropes alteration to boiler No1 motor	28 Mar 1906			Wax-linen	MR	
135		6	6599		Alteration to boiler No1 motor arrangement of smokebox pipes etc	23-Mar-06			Wax-linen	MR	
135		6	6635		General arrangement of pasenger engine	nd			Wax-linen	MR	
136		6	6601		Gradient sections				Wax-linen	MR	
136		6	6602		Clothing details alteration to boiler No1 motor	29 Mar 1906			Wax-linen	MR	
136		6	6604		Alteration to boiler No1 motor arrangement of regulator ropes	26 Mar 1906			Wax-linen	MR	
136		6	6615		Driving splasher				Wax-linen	MR	
136		6	6619		Cab & trailing splasher				Wax-linen	MR	



Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
136		6	6629		Frame for goods engine				Wax-linen	MR	
136		6	6630		Outside view of goods engine				Wax-linen	MR	
136		6	6641		Bogie arrangement				Wax-linen	MR	
136		6	6643		Frame for rebuild bogie passenger engines orders 370 - 400 - 430				Wax-linen	MR	
136		6	6647		Cab & splashers for rebuild				Wax-linen	MR	
136		6	6654		Cab and splashers for rebuild				Wax-linen	MR	
136	D	6	6656		Alteration to cabs of tank engines at Liverpool				Wax-linen	LMS	
136		6	6657		Alteration to cab for tank shunting engine				Wax-linen	MR	
136		6	6661		Frame arrangement 0-1926 rebuild				Wax-linen	MR	
136		6	6663		[no title]	4 May 1906			Wax-linen	MR	
136		6	6664		Yard shunting engine side tank	3 May 1906			Wax-linen	MR	
136		6	6668		Proposed simple 4-4-0 type express passenger engine				Wax-linen		
136		6	6669		Frame arrangement for rebuilds 0-1460 1707. 2072 1597 & Class R				Wax-linen	MR	
136		6	6675		Smokebox arrangement	22 Jun 1906			Wax-linen	MR	
136		6	6682		Smokebox arrangement rebuilds 0/-370 - 400 - 430				Wax-linen	MR	
136		6	6685		Arrangement of water pickup gear 2200 & 2330 gallon tenders				Wax-linen	MR	
136		6	6688		Frame arrangement for rebuilds 0-1635 1834 2041 & Class T				Wax-linen	MR	
136		6	6689		Frame for rebuild bogie passenger engines orders 554-615				Wax-linen	MR	
137		6	6707		Diagrams of boilers	29 May 1906	Class Gx, G8, G81/2, G9, G9A, H, J, J1, J2		Wax-linen	MR	
137		6	6708		Diagrams of boilers	29 May 1906	Class A, A1, B, C, C1, D, E, F, P		Wax-linen	MR	
137		6	6715		Pipe & rod arrangement Class R & 0-1597 rebuilds				Wax-linen	MR	
137		6	6716		Cab and splasher arrangement for 0-554 & 0-615 rebuilds				Wax-linen	MR	
137		6	6718		Smokebox arrangement rebuilds 0/-1635 T Class &c				Wax-linen	MR	
137		6	6724		Clothing arrangement for 0-1635 1834 2041 & Class T rebuilds				Wax-linen	MR	
137		6	6729		Boiler for oil gas works Derby				Wax-linen	MR	
137		6	6730		Multitubular boiler		Coalville order no 1434 Swansea order codnor park Do 1543 Luffenham Do 1433 Bristol Do 947		Wax-linen	MR	

Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
137		6	6732		St Pancras Bass Ale Stores (Heating apparatus) Detail of boiler seatings for outlet & inlet pipes				Wax-linen	MR	
137		6	6738		Smokebox arrangement for rebuild 0-1460, 1707, 2072, 1597 & class R				Wax-linen	MR	
137		6	6754		Bogie arrangement	17 Aug 1906			Wax-linen	MR	
137		6	6765		Firebox arrangement Class A S&D rebuilds				Wax-linen	MR	
137		6	6769		Clothing arrangement for rebuilds orders 370 - 400 - 430				Wax-linen		
137		6	6775		Boiler arrangement Class A S&D Rebuilds				Wax-linen	MR	
137		6	6779		Clothing arrangement for 0-1460 1597 1707 2072 & class R rebuilds				Wax-linen	MR	
137		6	6788		Arrangement of boiler for S & D Engines No10 Class				Wax-linen	MR	
137		6	6789		Clothing arrangement	10 Jul 1906			Wax-linen	MR	
137		6	6792		Arrangement of firebox for S & D Engines No 10 class			S&D no 10 Class	Wax-linen	MR	
137		6	6799		Pipe & rod arrangement	1 Aug 1906			Wax-linen	MR	
138		6	6800		Pipe and rod arrangement end views	1 Aug 1906			Wax-linen	MR	
138		6	6807		Valve spindle adjustment	18 Oct 1905	Chemin de fer de Ceinture Locomotives - tenders 51-65 Manchon d'accouplement des tiges de tiroires		Paper print on linen	MR	
138		6	6810		Motion end views				Wax-linen	MR	
138		6	6811		Motion arrangement	18 Oct 1905	Chemin de fer de Ceinture Locomotives - tenders 51-65 Ensemble du Mechanisme et de la distribution		Paper print on linen	MR	
138		6	6811		Motion arrangement				Wax-linen	MR	
138		6	6815		Frame arrangement	7 Aug 1906			Wax-linen	MR	
138		6	6823		Valve diagram for Walschaerts Gear				Wax-linen	MR	
138		6	6824		Diagram of Walschaert valve gear				Wax-linen	MR	
138		6	6825		Clothing arrangement for rebuilds orders 554-615				Wax-linen	MR	
138		6	6827		Diagram giving the number of the different types of tank engines running in the United Kingdom May 1905	May 1905			Wax-linen		
138		6	6829		Cab & trailing splasher	29 Aug 1906			Wax-linen	MR	
138		6	6854		Standard copper pipe unions	11 Dec 1906			Plastic	MR	
138	D	6	6854		Standard pipe unions				Wax-linen	LMS	
138		6	6865		Motion arrangement	1 Oct 1906			Wax-linen	MR	

Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
138		6	6884		Firebox arangement H1 Class Boiler	16 Oct 1906		H1 Class	Wax-linen	MR	
138		6	6886		Frame arrangement	1 Nov 1906			Wax-linen	MR	
138	D	6	6887		Boiler arrangement	5 Nov 1906			Wax-linen	LMS	
138		6	6888		Firebox arrangement	26 Oct 1906			Wax-linen	MR	
138		6	6897		Tender bogie arrangement				Wax-linen	MR	
139		6	6903		Boiler arrangement H1 class	23 Oct 1906		H1 class	Wax-linen	MR	
139		6	6916		Bogie arrangement	14 Nov 1906			Wax-linen	MR	
139		6	6937		Water pick-up arrangement	21 Jan 1907			Wax-linen	MR	
139		6	6953		Bogie arrangement	8 Nov 1906			Wax-linen	MR	
139		6	6960		??? arrangement	26 Nov 1906			Wax-linen	MR	piece missing
139		6	6961		Cab and tank arangement end views	26 Nov 1906			Wax-linen	MR	
139		6	6965		Clothing arrangement	17 Dec 1906			Wax-linen	MR	
139		6	6993		Smoke box arrangement	3 Dec 1906			Wax-linen	MR	
139		6	6995		Alteration to holes in floor & roof of steam motor carriage	nd			Wax-linen	MR	slightly torn
139		6	6997		Foundation ring	nd			Wax-linen	MR	
139		7	6998		Fire bars & carriers	nd			Wax-linen	MR	
139		6	6999		Fire box backplate & mountings	nd			Wax-linen	MR	
140		6	7000		Boiler fixing to frame	nd			Wax-linen	MR	
140		6	7001		Expansion joint on smoke box	nd			Wax-linen	MR	
140		6	7006		Boiler arrangement	nd			Wax-linen	MR	
140	D	6	7011		Driver's brake valve	nd	Tracing date added 5 Apr 1949		Wax-linen	BR (London Midland)	
140		7	7020		Weather boards for tenders - 3250 gallons	nd			Wax-linen	MR	
140		7	7021		Motion arrangement	7 Jan 1907			Wax-linen	MR	
140	D	7	7026		Pipe & rod arrangement	9 Jan 1907			Wax-linen	MR	torn around edges
140		7	7027		Pipe & rod arrangement end views	8 Jan 1907			Wax-linen	MR	
140		7	7031		Alteration to engine for auto-car	nd			Wax-linen	MR	
140		7	7036		Clothing arrangement	nd			Wax-linen	MR	
140		7	7051		Pipe arrangement - alteration to steam motor carriage	nd			Wax-linen	MR	
140		7	7069		Frame arrangement for V2 & V3 (engines 455 & 991 excepted)	nd		Class V2 & V3	Wax-linen	MR	
141		7	7122		General arrangement of V1 - elevation	nd		V1	Plastic	MR	poor
141		7	7123		General arrangement of V1 - plan	nd		V1	Plastic	MR	poor

## Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
141		7	7124		General arrangement of D1 - elevation	nd		D1	Plastic	MR	poor
141		7	7125		General arrangement of D1 - plan	nd		D1	Plastic	MR	poor
141		7	7129		Diagrams of boilers	11 Mar 1907	Drawing divided into nine smaller drawings		Wax-linen	LMS	
141		7	7156		General arrangement 0-6-4 tank engine	22 Apr 1907			Plastic	MR	
141		7	7156		General arrangement 0-6-4 tank engine	22 Apr 1907			Wax-linen	MR	
141		7	7161		General arrangement 4-4-0 engine	16 Apr 1907			Wax-linen	MR	
141		7	7165		Boiler arrangement N.C.C. goods engine	nd			Wax-linen	MR	
141		7	7166		Fire box arrangement N.C.C. goods	nd			Wax-linen	MR	
141		7	7171		Boiler arrangement N.C.C. No 6 class	nd		Class 6	Wax-linen	MR	
141		7	7172		Fire box arrangement NCC No 6 class	nd		Class 6	Wax-linen	MR	
141		7	7177		Arrangement of spark arrester to suit engine 0/2889 fitted with variable blast gear drg 07-7094	nd			Wax-linen	MR	
141		7	7190		General arrangement of 3500 gallons tender	nd			Wax-linen	MR	
141		7	7195		Chimney for A, A1, B, C, C1, D, E, F & P cl. Boilers	nd	Date added 15 Aug 1914	Class A, A1 etc	Wax-linen	MR	
141		7	7196		Boiler arrangement N.C.C. narrow gauge compound	nd			Wax-linen	MR	
141		7	7197		Fire box arrangement N.C.C. narrow gauge compounds	nd			Wax-linen	MR	
142		7	7200		Arrangement of spark arrester & variable blastpipe	June 1907			Wax-linen	MR	
142		7	7214		Position of indicator & battery automatic electric signal for locomotives	June 1907			Wax-linen	MR	
142		7	7219		Position of indicator & battery automatic electric signal for locomotives	June 1907			Wax-linen	MR	
142		7	7221		Diagram of chimney heights & boiler centres	nd			Wax-linen	MR	
142		7	7223		Cylinder sight feed lubricator	nd			Wax-linen	MR	
142		7	7228		Classification of engine springs	nd			Wax-linen	LMS	
142		7	7229		Classification of springs passenger engines	nd			Wax-linen	LMS	
142		7	7230		Classification of springs tank engines	nd			Wax-linen	LMS	
142		7	7231		Classification of springs goods engines	nd			Wax-linen	LMS	
142		7	7232		Classification of springs for goods engines	nd	Cancelled		Wax-linen	MR	right hand corner missing

Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
142		7	7233		Cylinders 18" X 24" X 30" centres D.F. goods engines pattern M2	nd			Wax-linen	MR	
142		7	7242		Arrangement of variable blastpipe & gear	nd			Wax-linen	MR	
142		7	7245		Tender tank 2200 gallons capacity	nd			Wax-linen	MR	
142		7	7247		Smoke box arrangement	nd			Wax-linen	MR	
142		7	7257		Cylinders 17" X 24" X 30" centres NCC	nd			Wax-linen	MR	
142		7	7266		Alteration to drumhead boilers D class single engine 0655-1094	nd		Class D	Wax-linen	MR	
142		7	7267		Alteration to smoke box for drumhead boilers 0-1869	nd			Wax-linen	MR	
142		7	7269		Arrangement of variable blastpipe & gear	Aug 1907			Wax-linen	MR	
142		7	7278		Clothing arrangement D & E boilers for D.F. goods	nd			Wax-linen	MR	
142		7	7280		Alteration to frame D.F. goods rebuilds with D & E class boilers	nd			Wax-linen	MR	
142		7	7281		Cab & splashers for D.F. goods rebuilds with D & E class boilers	nd			Wax-linen	MR	
142		7	7288		Pipe & rod arrangement D.F. goods rebuilds with class E boilers	nd			Wax-linen	MR	
142		7	7289		Crank axles	Sept 1907			Wax-linen	MR	
142		7	7291		Cylinders 18" dia X 12" stroke	Oct 1907			Wax-linen	MR	slightly torn
142		7	7293		Pipe & rod arrangement	Nov 1907			Wax-linen	MR	
142		7	7295		Bogie arrangement	nd			Wax-linen	MR	
142		7	7299		Frame arrangement	Oct 1907			Wax-linen	MR	
142		10	8083		List of tenders allotted to engines	July 1910			Wax-linen	MR	
143		7	7302		Cab & trailing splasher	21 Oct 1907			Wax-linen	MR	
143		7	7304		Frame for bogie passenger engine S&D joint line	nd			Wax-linen	MR	
143		7	7305		Cab and splashers	nd			Wax-linen	MR	
143		7	7311		Pipe & rod arrangement - S&D joint line	nd			Wax-linen	MR	
143		7	7315		Rotary valve & liner	23 Mar 1908			Wax-linen	MR	
143		7	7318		Shaft coupling and valve driver	28 Mar 1908			Wax-linen	MR	
143		7	7320		Arrangement of gearing	30 Nov 1907			Wax-linen	MR	
143		7	7323		Clothing arrangement	15 Nov 1907			Wax-linen	MR	
143		7	7332		Motion arrangement	6 Dec 1907			Wax-linen	MR	
143		7	7334		Details for automatic variable blast gear	16 Oct 1907			Wax-linen	MR	

Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
143		7	7338		Arrangement of bogie steam brake	8 Nov 1907			Wax-linen	MR	
143		7	7340		Boiler arrangement - N.C.C. engines 106 & 107	nd			Wax-linen	MR	
143		7	7341		Fire box arrangement	nd			Wax-linen	MR	
143	D	7	7355		Tank arrangement	13 Nov 1907	Alterations 4 Apr 1938, 10 Oct 1938 and 16 Feb 1944		Wax-linen	LMS	
143		7	7356		Leading and driving splasher	7 Nov 1907			Wax-linen	MR	
143		7	7357		Clothing arrangement	nd			Wax-linen	MR	
143		7	7359		Smoke box arrangement	30 Nov 1907			Wax-linen	MR	
143	D	7	7361		Boiler arrangement - C7 class	nd	Tracing date added 11 May 1939 alterations between 1936 and 1949	Class C7	Wax-linen	LMS	
143	D	7	7362		Fire box arrangement	27 Apr 1908	Date added 27 Apr 1918 alterations between 1935 and 1943		Wax-linen	LMS	small piece missing
143		7	7373		Frame arrangement	20 Feb 1908			Wax-linen	MR	
143		7	7383		List of cast iron chimneys	nd			Wax-linen	MR	
144		7	7406		Boiler arrangement	nd			Wax-linen	MR	
144		7	7407		Firebox arrangement	nd			Wax-linen	MR	
144		7	7411		Chimney	nd			Wax-linen	MR	
144		7	7413		Pipe & rod arrangement D.F. goods rebuilds with class D boilers	nd			Wax-linen	MR	
144	D	7	7416		Vacuum controlling valve for regulator	nd			Wax-linen	LMS	
144		7	7419		Details for vacuum controlled regulator	Feb 1908			Wax-linen	MR	
144		7	7423		Arrangement of boiler	Jan 1908			Wax-linen	MR	
144		8	7424		Ross patent double pop safety valve	nd			Wax-linen	MR	
144	D	8	7429		Steam brake valve	nd	Date added Feb 1913		Wax-linen	LMS	
144		8	7439		Boiler arrangement S&D engine No 68	nd			Wax-linen	MR	
144		8	7452		Ash pan arrangement	Mar 1908			Wax-linen	MR	
144		8	7454		Arrangement of pipes for boiler S&D engine No 68	nd			Wax-linen	MR	
144		8	7457		Arrangement of speed indicator gear (Flaman's)	Feb 1908			Wax-linen	MR	
144		8	7478		Driving arrangement of steam motor train	Feb 1908			Wax-linen	MR	
144		8	7479		Arrangement of vacuum controlled regulator	Mar 1908			Wax-linen	MR	
144		7	7487		Bogie arrangement	Nov 1909			Wax-linen	MR	
144		8	7488		Fire box backplate & mountings	Mar 1908			Wax-linen	MR	
144		8	7490		Boiler arrangement	nd			Wax-linen	MR	
144		8	7492		Arrangement of carriage warming & steam sanding for 'A' class Neilson tank engines	Mar 1908		Class A	Wax-linen	MR	
144		8	7493		Clothing arrangement	May 1908			Wax-linen	MR	

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Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
145		8	7509		General arrangement of Straker lorry alterations	June 1908			Wax-linen	MR	
145	D	8	7513		Alteration to tender tank 0-1870 rebuilds 3500 gallons	nd	Tank drawing No 00-4776		Wax-linen	LMS	
145		8	7517		Cab arrangement	May 1908			Wax-linen	MR	
145		8	7518		Classification of goods engines	nd			Wax-linen	MR	
145		8	7520		Bogie arrangement	June 1908		4-4-0 compound	Wax-linen	MR	
145		8	7530		Pipe & rod arrangement	June 1908			Wax-linen	MR	
145		8	7531		Pipe & rod arrangement end views	June 1908			Wax-linen	MR	
145		8	7534		Smoke box arrangement	May 1908			Wax-linen	MR	
145		8	7560		General arrangement Belpaire engine	nd			Wax-linen	MR	
145		8	7561		Arrangement of steam exhaust injector Davies & Metcalfe	June 1908			Wax-linen	MR	
145		8	7572		Arrangement of brake pick up feed & 'carriage' warming apparatus	nd			Wax-linen	MR	
145		8	7580		Firebox arrangement for B class boiler	nd		Class B	Wax-linen	MR	
145	D	8	7588		Alteration to tender tank 0-2110 & C-rebuilds	nd			Wax-linen	MR	torn at bottom
145		8	7596		Cab & trailing splasher	nd			Wax-linen	MR	
145		8	7598		Frame arrangement	nd			Wax-linen	MR	
146		8	7606		Driving splashers	nd			Wax-linen	MR	
146		8	7613		Clothing arrangement	nd			Wax-linen	MR	
146		8	7617		Duplex vacuum recorder	29 July 1908			Wax-linen	MR	
146		8	7618		Smoke box arrangement	nd			Wax-linen	MR	
146		8	7625		Frame arrangement class G rebuild	nd		Class G	Wax-linen	MR	
146		8	7632		Smoke box arrangement	nd			Wax-linen	MR	
146	D	8	7637		Water gear indicator gear details	nd	Tracing date added 11 Jan 1938 alterations 20 Dec 1944, 20 Feb 1947 and 6 Jan 1956			MR	
146		8	7639		Alteration to B class boiler & washout plug arrangement	nd		Class B	Wax-linen	MR	
146		8	7645		Pipe and rod arrangement	nd			Wax-linen	MR	
146		8	7651		General arrangement passenger engine rebuilds	nd			Wax-linen	MR	
146		8	7652		Frame arrangement for B class goods rebuild	nd		Class B	Wax-linen	MR	
146		8	7661		Frame arrangement	24 Apr 1909			Wax-linen	MR	
146		8	7670		Clothing arrangement - G class rebuilds	nd		Class G	Wax-linen	MR	
146		8	7672		2950 gallons tender alterations for passenger rebuilds	nd			Wax-linen	MR	
147	D	8	7701		Smoke box door & details	nd			Wax-linen	LMS	
147	D	8	7708		Smoke box door & details	nd	Alteration 19 Dec 1936 and 27 Dec 1939		Wax-linen	LMS	

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Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
147		8	7725		Pipe & rod arrangement for B class goods rebuild	nd		Class B	Wax-linen	MR	
147		8	7744		Clothing arrangement	2 June 1909			Wax-linen	MR	
147		8	7746		Cylinders 16" X 22" X 2'-7 1/2" centres N.C.C.	nd			Wax-linen	MR	
147		8	7750	B	Duplex vacuum recorder	4 Jan 1909			Wax-linen	MR	
147		8	7751		Driving wheel - steam motor carriage	30 Dec 1908			Wax-linen	MR	
147	D	8	7752		Fire box arrangement for "C" class boiler	nd	Alteration 1 Feb 1940	Class C	Wax-linen	MR	
147		9	7760		Alterations to cab drawing No 06-6654 to suit G7 boiler	nd		Class G7	Wax-linen	MR	
147		9	7762		Cab & trailing splasher	5 May 1909			Wax-linen	MR	
147		9	7764		Smoke box arrangement	9 June 1909			Wax-linen	MR	
147		9	7770		Expansion joint on smokebox	nd			Wax-linen	MR	
147		9	7771		Boiler fixing to frame	nd			Wax-linen	MR	
147		9	7774		Brake pullrods & brackets steam motor carriage	nd			Wax-linen	MR	
147		9	7777		Clothing arrangement	nd			Wax-linen	MR	
147		9	7782		Pipe and rod arrangement	nd			Wax-linen	MR	
147		9	7784		Steam motor carriage - motor bogie frame	nd			Wax-linen	MR	
147		9	7785		Driver's brake valve	17 May 1909			Wax-linen	MR	
147		9	7795		Rotary valve	27 Feb 1909			Wax-linen	MR	
147		9	7796		Smoke box arrangement	nd			Wax-linen	MR	
148		9	7802		Rotary valve liner	Aug 1909	Cancelled by drawing 7595		Wax-linen	MR	
148		9	7804		Alteration to cab drawing drg. 06-6716 to suit G7 boiler	nd			Wax-linen	MR	
148		9	7810		Water scoop, valve & mouthpiece details	nd			Wax-linen	MR	
148		9	7811		Water pick-up details - bracket, scoop guide, delivery pipe & pillar	nd			Wax-linen	MR	
148		9	7812		Steam motor carriage water pick-up arrangement	nd			Wax-linen	MR	
148		9	7816		Compound cylinders 16" X 23 1/4" dia X 24" stroke N.C.C.	nd			Wax-linen	MR	
148		9	7817		Motion arrangement	nd			Wax-linen	MR	
148		9	7828		Pipe & rod arrangement	Mar 1909			Wax-linen	MR	
148		9	7835		Steam motor carriage driving wheel splasher	nd			Wax-linen	MR	
148		9	7837		Section through driving axle steam motor carriage	nd			Wax-linen	MR	



Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
148		9	7843		Arrangement of overflow clock goods tank engines	nd			Wax-linen	MR	
148		9	7845		Pipe & rod arrangement	May 1909			Wax-linen	MR	
148	D	9	7847		Water scoop	nd			Wax-linen	MR	poor bottom of drawing missing
148		9	7850		Boiler arrangement engines No 1 & 2 N.C.C.	nd			Wax-linen	MR	
148		9	7851		Fire box arrangement engines No 1 & 2 N.C.C.	nd			Wax-linen	MR	
148		9	7859		Frame arrangement rebuild engine No 86	nd			Wax-linen	MR	
148		9	7862		Smoke box arrangement	nd			Wax-linen	MR	
148	D	9	7865		Frame arrangement for goods engines rebuilds with H class boiler	nd			Wax-linen	MR	
148		9	7867		Pipe & rod arrangement	July 1909			Wax-linen	MR	
148		9	7871		Separate blower A, A1, B, C, C1, P class boilers	Oct 1909		Class A, A1 etc	Wax-linen	MR	
148		9	7885		General arrangement rebuild passenger engine	nd			Wax-linen	MR	fraying at bottom
148		9	7893		Frame arrangement class F rebuild	nd		Class F	Wax-linen	MR	
148		9	7894		General arrangement of motor-steam motor carriage	nd			Wax-linen	MR	
148		9	7896		Cylindrical balanced slide valve	July 1909			Wax-linen	MR	
149		9	7900		Valve buckle & spindle (cylindrical slide valves)	30 July 1909			Wax-linen	MR	
149		9	7904		Arrangement of ash ejector	nd			Wax-linen	MR	
149		9	7905		3250 gallons tender alterations for passenger rebuilds	nd			Wax-linen	MR	
149		9	7908		No 10 injector - Gresham & Craven	31 Aug 1909			Wax-linen	MR	
149		9	7915		Arrangement of alarm bell gear	27 Apr 1911			Wax-linen	MR	
149		9	7918		Clothing arrangement - F class rebuilds	nd		Class F	Wax-linen	MR	
149		9	7922		Diagram of piston & crank positions - engine 2299	nd			Wax-linen	MR	
149		9	7923		Relative position of L.H. coupling rod pin and rotary valves engine No 2299	nd			Wax-linen	MR	
149		9	7929		Fire box arrangement (B class) for M&GN class C	nd		Class B	Wax-linen	MR	
149	D	9	7938		Driver's brake valve	nd	Tracing 5 Apr 1949 alterations 5 Apr 1949, 13 Apr 1950 and 3 Oct 1952		Wax-linen	BR (London Midland)	

Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
149		9	7940		Alteration to tender frame for D.F. goods with 2200 gallons tank	nd			Wax-linen	MR	
149		9	7943		Boiler arrangement N.C.C.	nd			Wax-linen	MR	
149		9	7944		Fire box arrangement N.C.C.	nd			Wax-linen	MR	
149		9	7948		Classification of passenger engines	nd			Wax-linen	MR	
149		9	7949		Pipe and rod arrangement engines No 300 to 309	nd			Wax-linen	MR	
149		9	7952		Diagrams of 0-8-0 type locomotives	7 Dec 1909	Refers to H&BR, L&YR, GCR, L&NWR, GNR, CR and NER		Wax-linen	MR	
149		9	7954		Alteration to cab front plate	nd			Wax-linen	MR	
149		9	7955		Diagrams of boilers N.C.C.	13 Apr 1910			Wax-linen	MR	
149		9	7960		Automatic steam & vacuum brake	29 Dec 1909			Wax-linen	MR	
149		9	7961		Piston valve	24 Dec 1909			Wax-linen	MR	
149		9	7964		Fire box arrangement for 'A' class boiler	nd		Class A	Wax-linen	MR	
149	D	9	7969		Alteration to tender tank 0-1927 rebuilds (tank drg No 99-4650)	nd	Alterations 4 Apr 1938 and 10 Oct 1938		Wax-linen	LMS	
149		9	7971		Frame arrangement - 0-655 rebuilds	nd			Wax-linen	MR	
149		10	7972		Alteration to smoke box for drumhead boilers 0-1926	nd			Wax-linen	MR	
149		10	7981		Fire box arrangement for A1 class boiler	nd		Class A1	Wax-linen	MR	
149		10	7982		Arrangement of gear for working dampers (Schmidt superheater)	2 Feb 1910			Wax-linen	MR	
149		10	7983		Smoke box arrangement Schmidts superheater	28 Jan 1910			Wax-linen	MR	
149		10	7984		Automatic cylinder - hand wheel & brackets (superheater dampers)	21 Jan 1910			Wax-linen	MR	
149		10	7991		List of crank axles	nd			Wax-linen	MR	
149		10	7992		Diagram of crank & valve positions (suggested for engine No 2299)	11 Feb 1910			Wax-linen	MR	
149		10	7993		Classification of connecting rods (inside)	1 Apr 1910			Wax-linen	MR	
149		10	7999		Arrangement of motion model & details	23 Feb 1910			Wax-linen	MR	
150		10	8000		Centres of D.F. goods engines	nd			Wax-linen	MR	
150		10	8001		Standard boiler class A, A1, B C & C1	nd		Class A, A1 etc	Wax-linen	MR	
150		10	8003		General arrangement 4-4-0 engine (Schmidt superheater)	8 Mar 1910			Wax-linen	MR	
150		10	8005		Diagrams of 0-6-0 type locomotives	3 Mar 1910	Refers to NER, GCR, NBR, CR, GER, SE&CR, FR, NSR, GNR, H&B, C&SWR		Wax-linen	MR	

Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
150		10	8007		Classification of cast iron axle boxes - engine	nd			Wax-linen	MR	
150		10	8008		Crank axles - Nos 1 & 2	nd			Wax-linen	MR	
150		10	8012		Clothing arrangement	30 Mar 1910			Wax-linen	MR	
150		10	8013		Boiler diagrams - Loco	31 Mar 1910			Wax-linen	MR	
150		10	8014		Boiler diagrams - Loco	31 Mar 1910			Wax-linen	MR	
150		10	8015		Boiler diagrams - Lancashire & Cornish	31 Mar 1910			Wax-linen	MR	
150		10	8016		Boiler diagrams - Lancashire & Cornish	31 Mar 1910			Wax-linen	MR	
150		10	8017		Boiler diagrams - Cochran	31 Mar 1910			Wax-linen	MR	
150		10	8023		List of cylinders	2 Apr 1910			Wax-linen	LMS	
150		10	8024		Diagrams of 4-6-0 type locomotives	2 Apr 1910	Refers to GCR, CR, L&NWR, L&SWR, G&SWR, L&YR, GWR, NER, GER		Wax-linen	MR	
150		10	8028		Smoke box arrangement	30 Apr 1912			Wax-linen	MR	
150	D	10	8030		Double sight feed lubricator - 1 1/2 pint size	nd			Wax-linen	LMS	
150		10	8032		Diagrams of 4-4-2 type locomotives	16 Apr 1910	Refers to GNR, NBR, NER, GWR, L&YR, LB&SCR, GCR and NER		Wax-linen	MR	
150		10	8034		2350 gallons tender tank	30 May 1910			Wax-linen	MR	
150		10	8035		General arrangement 0-6-0 engine	9 Aug 1910			Wax-linen	MR	
150		10	8036		Alteration to 0/2109 frame arrangements Nos 01-5002, 02-5408	17 Sept 1910			Wax-linen	MR	
150		10	8038		Comparison of MR & foreign railway company's reversing levers	17 Aug 1910	Refers to NBR, L&YR, L&SWR, GCR, GNR, GWR, LB&SCR, NER, GER and SE&CR		Wax-linen	MR	
150		10	8041		Klinger's automatic lubricator	nd			Wax-linen	MR	
150	D	10	8042		List of crank pins	nd	Date added 12 Dec 1930 continued on drawing 30-11781		Wax-linen	MR	
150		10	8044		Steam reversing cylinder	30 Nov 1910			Wax-linen	MR	
150		10	8047		Connecting rod	30 June 1910	Replaced by drawing 10-8074		Wax-linen	MR	
151	D	10	8056		8" piston valve ("Schmidt" type)	12 Nov 1910			Wax-linen	LMS	
151	D	10	8057		Motion arrangement	19 Dec 1910	Alteration added 17 Aug 1937		Wax-linen	LMS	poor
151	D	10	8058		Motion plate	12 Sept 1910	Alterations added 30 Nov 1936 and 26 June 1946		Wax-linen	LMS	

Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
151		10	8065		Alteration to cab & splasher No 01-5118 (0/2109 with G9 boiler)	11 Sept 1912			Wax-linen	MR	
151		10	8066		Frame for goods tank engine suitable for engines 1660-1804	11 June 1910			Wax-linen	MR	
151		10	8067		Frame for goods engine rebuilds with H class boiler	31 May 1910			Wax-linen	MR	
151		10	8068		Clothing arrangement	11 Sept 1912			Wax-linen	MR	
151		10	8070		Water, steam & direction valves - steam reversing gear	16 Mar 1911			Wax-linen	MR	
151		10	8071		Tender diagrams 1600-3250 gallons	3 Oct 1911			Wax-linen	MR	
151		10	8072		Tender diagrams 3500-4500 gallons	3 Oct 1911			Wax-linen	MR	
151	D	10	8074		Connecting rod	nd	Traced & modified 8 Jan 1941 alterations between 1935 & 1948		Wax-linen	LMS	
151		10	8075		Diagrams of boilers M&GN	nd			Wax-linen	MR	
151		10	8077		Arrangement of steam reversing gear	nd			Wax-linen	MR	
151		10	8078		Rebuild boiler for Fowler class goods engine Somerset & Dorset Joint Line	4 July 1910		Fowler	Wax-linen	MR	
151		10	8080		2000 gallons tender tank	13 July 1910			Wax-linen	MR	
151		10	8085		Arrangement of fire box for S&D goods engine Fowler class	nd		Fowler	Wax-linen	MR	
151		10	8088		Diagrams of boilers S&D	6 Sept 1910			Wax-linen	MR	
151		10	8089		Diagrams of 4-4-0 type locomotives (see also 12-8400)	12 Aug 1910	Refers to NER, SE&CR, L&SWR, L&NWR, CR, G&SWR, GCR, GWR, GER, L&YR, LB&SCR and GNR		Wax-linen	MR	
151		10	8091		Piston rod classification	18 Aug 1910			Wax-linen	MR	
151		10	8093		Coupling rod classification	18 Aug 1910			Wax-linen	MR	
151		10	8096		Boiler arrangement N.C.C. engines 21, 24, 33, &c	12 Sept 1910			Wax-linen	MR	
151		10	8097		Firebox arrangement engines No 21, 24, 33 &c N.C.C.	8 Sept 1910			Wax-linen	MR	
152		10	8100		Old 380 class inside driving axle box D.F. goods new Nos 2322-2340	2 July 1913		Class 380	Wax-linen	MR	
152		10	8103		Arrangement of injectors under footplate D.F. goods	4 July 1913			Wax-linen	MR	
152		10	8105		Smoke box arrangement ("Schmidt superheater")	29 Nov 1910			Wax-linen	MR	
152	D	10	8129		Frame arrangement R.H. drive engines	nd	Traced 17 Sept 1940 alterations added between 1937 and 1960		Wax-linen	LMS	
152		10	8130		Cab & trailing splasher	16 Jan 1911	Alteration added 3 Feb 1937 and 8 Nov 1930		Wax-linen	MR	torn at bottom
152		10	8138		List of slide valves	4 Apr 1910			Wax-linen	LMS	

Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
152	D	10	8142		Clothing arrangement R.H. drive engines	27 Feb 1911	Date added 27 Oct 1926 alterations added 20 Sept 1940 and 15 June 1949		Wax-linen	LMS	
152		10	8172		Frame arrangement for goods engine - 4'-11" wheels - H class rebuilds when new frames are required	11 Oct 1911	Alteration 24 Dec 1940		Wax-linen	MR	
152		10	8174		Boiler truck	13 Feb 1911			Wax-linen	MR	
152		11	8176		Smoke box arrangement Swindon superheater	11 Apr 1911			Wax-linen	MR	torn at top
152		11	8180		Motion arrangement	3 Feb 1911			Wax-linen	MR	
152		11	8187		Control valve and details (superheater damper) patent No 2445/11)	22 Feb 1911			Wax-linen	MR	
152		11	8190		Motion arrangement	3 Feb 1911			Wax-linen	MR	
152	D	11	8191		Pipe and rod arrangement	7 Apr 1911			Wax-linen	LMS	small piece missing
152		11	8192		Diagram of cylinder & axlebox guide centres	17 Feb 1911			Wax-linen	MR	
152		11	8195		Steam collector (copied from GW Rly drg No 38036)	6 Mar 1911			Wax-linen	MR	
152	D	11	8196		Pipe and rod arrangement	29 Apr 1911	Alteration 2 Nov 1939		Wax-linen	LMS	
152	D	11	8199		Frame arrangement	nd	Traced 17 Nov 1937 alterations added between 1937 and 1942		Wax-linen	LMS	
153		11	8201		Classification of brake hangers	21 Nov 1912			Wax-linen	MR	
153		11	8202		Diagrams of 2-6-2 tank engines	nd	Refers to L&YR and GWR		Wax-linen	MR	
153		11	8204		Smoke box arrangement "Swindon" superheater	7 Mar 1911			Wax-linen	MR	
153	D	11	8208		Mechanical lubricator - capacity 9 1/2 pints 8 deliveries	nd	Traced 10 Feb 1943 alterations added between 1935 and 1949		Wax-linen	LMS	
153		11	8209		Diagrams of eight & ten-coupled tank locomotives	31 Mar 1911	Refers to GCR, Italian State Rly, NER, Chemin de Fer D'Orleans, L&YR, GNR, Barry Rly, Port Talbot Rly, GWR, LNWR		Wax-linen	MR	
153	D	11	8211		Cab & trailing splasher	11 July 1911	Alteration added 3 Feb 1937		Wax-linen	MR	
153	D	11	8213		Piston valve cylinders 20" 1/2 X 26"	nd	Alterations between 1938 and 1946		Wax-linen	LMS	
153	D	11	8215		Built-up crank axle	13 Apr 1911	Date added 15 May 1925 alterations between 1937 and 1956		Wax-linen	LMS	
153		11	8216		Driving splasher	11 July 1911			Wax-linen	MR	
153		11	8218		[no title]	nd	Leicester & Swannington Railway Company elevation of locomotive engine "Hercules" No 5 (17th Dec 1833)		Wax-linen	Leicester & Swannington	

Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
153		11	8219		[no title]	nd	Leicester & Swannington Railway Company elevation of locomotive engine "Comet" No 1 (5th May 1832)		Wax-linen	Leicester & Swannington	
153		11	8233		Cylinders 20 1/2" X 26"	11 May 1911			Wax-linen	MR	
153	D	11	8241		Motion arrangement	2 Aug 1911			Wax-linen	LMS	
153	D	11	8243		Front cylinder cover & piston head	nd	Alterations 9 Oct 1942, 21 Nov 1942 and 5 Sept 1950		Wax-linen	LMS	
153		11	8248		Bye-pass, valve, cylinder, & piston	8 July 1911			Wax-linen	MR	
153		11	8249		Smoke box arrangement G7 rebuilds with Schmidt superheater	23 Aug 1911		Class G7	Wax-linen	MR	torn
153		11	8258		Arrangement of exhaust steam injector (Davies & Metcalfe's patent type "D")	3 Oct 1911			Wax-linen	MR	
153		11	8265		Smoke box arrangement	23 Aug 1911			Wax-linen	MR	
153	D	11	8267		Pipe arrangement	22 Aug 1911	Alterations added between 1938 & 1948		Wax-linen	LMS	poor
153		11	8270		Bye-pass, valve, cylinder, & piston patent No 2446/11	21 Aug 1911			Wax-linen	MR	
153		11	8276		Clothing arrangement	19 Sept 1911			Wax-linen	LMS	
153		11	8278		Diagrams of articulated duplex & fairlie engines	19 Oct 1911	Refers to Bolivian Rly Fairlie 0-6-6-0, Chili Nitrate Rly 0-6-6-0 & Chemin de Fer du Nord duplex 0-6-2-2-6-0		Wax-linen	MR	
153		11	8279		Diagrams of 4-6-2 tank engines	nd	Refers to L&NWR, GCR, CR, LB&SCR, Londonderry & Lough Swilly Rly, NER and L&SWR		Wax-linen	MR	
153		11	8285		General arrangement 4-4-0 engine (Swindon superheater)	28 Oct 1911			Wax-linen	MR	
153		11	8289		General arrangement 0-6-0 (Swindon superheater)	8 Jan 1912			Wax-linen	MR	
153		11	8292		Pipe and rod arrangement	19 Sept 1912			Wax-linen	MR	
153		11	8293		Pipe and rod arrangement - end views	19 Sept 1912			Wax-linen	MR	
153	D	11	8294		Bogie arrangement	4 Oct 1911	Alterations added 11 Mar 1938 and 26 Apr 1940		Wax-linen	LMS	
153		11	8298		General arrangement 0-6-0 engine Schmidt superheater	30 Oct 1911			Wax-linen	MR	
154		11	8305		Arrangement of hot water injector (Gresham and Craven's No 10)	16 Jan 1912			Wax-linen	MR	
154		11	8309		Frame arrangement	nd			Wax-linen	MR	
154		11	8310		Regulator head & valves	nd	Date added 17 Sept 1926		Wax-linen	MR	

Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
154		11	8325		Arrangement of steam reversing gear	22 Dec 1911			Wax-linen	MR	
154		12	8326		Pipe & rod arrangement steam reversing gear	11 Jan 1912			Wax-linen	MR	
154		12	8329		Arrangement & details of steam reversing deals	nd			Wax-linen	MR	
154		12	8330		No 11 hot water injector Davies and Metcalfe's Drg No 2144	14 Feb 1912			Wax-linen	MR	
154		12	8331		Arrangement of speed indicator gear (Flaman's)	25 Apr 1912			Wax-linen	MR	
154		12	8332		Arrangement of speed indicator gear (Flaman's)	25 Apr 1912			Wax-linen	MR	
154		12	8342		Smoke box door & front plate	2 Feb 1912			Wax-linen	MR	
154		12	8348		B' class boiler arrangement showing brick arch, blast pipe etc	19 Feb 1912		Class B	Wax-linen	MR	
154		12	8354		General arrangement 4-4-0 engine (superheater)	6 May 1912			Wax-linen	MR	
154		12	8359		Arrangement for liquid fuel - engine & tender	30 Apr 1912			Wax-linen	MR	
154		12	8366		Cross sections 4-4-0 engine (superheater)	6 May 1912			Wax-linen	MR	
154		12	8371		Arrangement for liquid fuel - engine & tender	1 July 1912			Wax-linen	MR	
154		12	8372		General arrangement 4-4-0 rebuild passenger engine (Schmidt superheater) 0-3942	nd			Wax-linen	MR	
154		12	8379		Arrangement of steam reversing gear for compound engines	27 Mar 1914			Wax-linen	MR	
154		12	8380		Pipe & rod arrangement steam reversing gear	27 Mar 1914			Wax-linen	MR	
154		12	8384		Alteration to cabs of tank engines 1610-1619	nd			Wax-linen	MR	
154		12	8388		Arrangement of feed water heater - Weir's system (engines 760 to 799)	10 July 1912			Wax-linen	MR	
154		12	8389		Arrangement of feed water heater (engs 990 class) Weir's system	11 July 1912			Wax-linen	MR	
154	D	12	8391		Twin cylinders 18" X 24" X 28" centres pattern "01" (replacing "J2" & "0")	nd			Wax-linen	MR	
154		12	8396		Hot water injector & condensing arrangement [for 2000 class tank engines]	nd			Wax-linen	MR	
154		12	8397		Hot water injector & condensing arrangement [for 2000 class tank engines] end views	nd			Wax-linen	MR	
154		12	8399		Diagrams of 4-4-2 type tank locomotives	16 July 1912	Refers to L&NWR, GCR, LB&SCR, LT&SR, NSR and NBR		Wax-linen	MR	

Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
155		12	8400		Diagrams of 4-4-0 type locomotives (see also 10-8089)	nd	Refers to NSR, NBR, G&SW, L&SWR, CR, GCR		Wax-linen	MR	
155		12	8402		Diagrams of 4-6-2 type locomotives	16 July 1912	Refers to Italian State Rly, GWR, GNR, NER		Wax-linen	MR	
155		12	8405		Arrangement of 3500 gallons tender for Belpaire engines	nd			Wax-linen	MR	
155		12	8406		Reversing rods passenger engines	7 Aug 1912			Wax-linen	MR	
155		12	8407		Reversing rods goods & tank engines	7 Aug 1912			Wax-linen	MR	
155		12	8408		Smoke box arrangement G7 rebuilds with "Midland" superheater	19 Aug 1912			Wax-linen	MR	
155		12	8411		Classification of fire bars	21 Nov 1912			Wax-linen	MR	
155		12	8415		Alteration to cab & trailing splashers - compound 01-5118	20 Sept 1912			Wax-linen	MR	
155		12	8416		Clothing arrangement (E 0/2109 G9 boiler)	27 Sept 1912			Wax-linen	MR	
155		12	8417		Cab & trailing splashers arrangement	12 Nov 1912			Wax-linen	MR	
155	PC	12	8428		Frame & platform arrangement for other dimensions see Drg No D12-8428	nd	Alterations added between 1938 and 1944		Wax-linen	LMS	
155		12	8432		Clothing arrangement	7 June 1913	Alteration added 17 June 1969		Wax-linen	MR	
155		12	8434		Tender cab	16 May 1913			Wax-linen	MR	
155	D	12	8435		Frame arrangement engines 707-709 when rebuild with GSA boiler & superheater	25 Oct 1912	Alterations added 20 Oct 1938 and 14 July 1942		Wax-linen	LMS	
155		12	8438		Feed water heater	5 Nov 1912			Wax-linen	MR	
155		12	8440		Arrangement of carriage warming apparatus engines 1206-1225	30 Apr 1913			Wax-linen	MR	
155		12	8443		Bogie arrangement	20 Nov 1912			Wax-linen	MR	
155		12	8446		Steel boiler No 30 for Bristol barge	nd			Wax-linen	MR	
155	D	12	8448		Clothing arrangement	3 Jan 1913	Alterations added 24 Oct 1940 and 4 Jan 1943		Wax-linen	LMS	
155		12	8450		Motion plate	20 Feb 1913			Wax-linen	MR	
155	D	12	8459		Outside cylinders 21" dia X 28" st. left hand shown	17 Mar 1913	Alterations added 1938 to 1945		Wax-linen	LMS	
155		12	8467		Motion arrangement	nd			Wax-linen	MR	
155		12	8473		Smoke box arrangement engines 700 to 709 rebuilds with "Midland" superheater	4 Jan 1913			Wax-linen	MR	
155		12	8474		Bogie frame & radial arm	19 Apr 1913			Wax-linen	MR	



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Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
155		12	8479		Bogie brake arrangement	2 June 1913			Wax-linen	MR	
155		12	8488		Arrangement of feed water heater - Weir's system	20 Dec 1912			Wax-linen	MR	
155		12	8492		Cab arrangement	30 May 1913			Wax-linen	MR	
155		12	8493		Arrangement of Galloway-Hill furnace 770 class	20 Jan 1913		Class 770	Wax-linen	MR	
156	D	13	8505		Pipe arrangement engines 707-709 when rebuilt with GSA boiler & superheater	1 Apr 1913	Alterations added 20 Oct 1938 and 1 June 1943		Wax-linen	LMS	
156	D	13	8506		End views pipe arrangement engines 707-709 when rebuilt with GSA boiler & superheater	1 Apr 1913	Alteration added 20 Oct 1938		Wax-linen	LMS	
156		13	8512		4-4-2 passenger tank engine general arrangement	nd	LT&S section at Plaistoe works		Wax-linen	MR	
156		13	8514		Arrangement of 4-coupled bogie tank 79 class	11 Mar 1907	London Tilbury & Southend Railway Plaistow works	Class 79	Cartridge paper on linen	MR	
156		13	8528		Diagrams of engines LT&S	27 Nov 1913			Wax-linen	MR	
156		13	8533		Arrangement of fire hole doors	27 June 1913			Wax-linen	MR	
156		13	8549		General drawing	nd	LT&S section, Beyer Peacock & Co Ltd Drg No 1 2085		Wax-linen	MR	
156		13	8591		Bogie splashers	nd	LT&S section, Beyer Peacock & Co Ltd Drg No 43 2127		Wax-linen	MR	
157		13	8614		Tanks (side)	nd	LT&S section constructed at Beyer Peacock & Co Ltd	Class 87	Wax-linen	MR	
157		13	8624		Cab	nd	LT&S section constructed at Beyer Peacock & Co Ltd drg No 76/2160	Class 87	Wax-linen	MR	
157		13	8627		Smoke box	nd	LT&S section constructed at Beyer Peacock & Co Ltd drg No 79/2163	Class 87	Wax-linen	MR	
157		13	8664		Fire box fixings	nd	LT&S section constructed at Beyer Peacock & Co Ltd drg No 116/2200	Class 87	Wax-linen	MR	
158		13	8701		Diagrams of draw gear between engine & tenders	27 Mar 1913			Wax-linen	MR	
158	D	13	8703		Frame arrangement for engines No 3020-3129	27 Mar 1913	Alterations added 27 Dec 1940 and 23 Sept 1942		Wax-linen	LMS	
158		13	8704		Smoke box arrangement with "Midland" superheater	31 Mar 1913	Date added 26 June 1919		Wax-linen	MR	
158		13	8706		Arrangement of mechanical lubricator on compound engine No 10-40	3 June 1913			Wax-linen	MR	
158		13	8708		Bye-pass arrangement	1 May 1913			Wax-linen	MR	
158		13	8716		Motion arrangement	28 Apr 1913			Wax-linen	MR	

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Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
158	D	13	8717		Motion arrangement ("Walschaert")	19 May 1913			Wax-linen	LMS	
158	D	13	8720		Pipe and rod arrangement	11 June 1913	Alterations added between 1938 and 1944		Wax-linen	LMS	torn
158	D	13	8721		Pipe and rod arrangement - end views	12 June 1913	Alterations added between 1938 and 1944		Wax-linen	LMS	
158		13	8722		Arrangement of bye-pass (760 & 770 classes saturated)	nd		Class 760 & 770	Wax-linen	MR	
158		13	8723		Boiler arrangemet - tank shunting engine N.C.C.	16 May 1913			Wax-linen	MR	
158		13	8724		Fire box arrangement tank shunting engine N.C.C.	19 May 1913			Wax-linen	MR	
158		13	8729		Under casing for motion (for Belpaire engines)	26 May 1913			Wax-linen	MR	
158		13	8730		Under casing for motion (for goods engines)	30 May 1913			Wax-linen	MR	
158		13	8740		Plan of M.R. Institute	May 1913	Copied from print supplied by A.A. office engineers dept		Wax-linen	MR	
158		13	8741		Bogie arrangement	6 June 1913			Wax-linen	MR	
158	D	14	8744		Fire box arrangement	11 May 1914	Alterations added between 1937 & 1944		Wax-linen	LMS	
158		14	8748		Inside & outside cylinders 16 3/4" dia X 28" st. left hand shown	17 June 1914	Alteration added 28 Oct 1942		Wax-linen	MR	
158	D	14	8753		Cylinder clothing arrangement and details	28 Oct 1914			Wax-linen	LMS	
158		14	8755		Ash pan arrangement	12 July 1916			Wax-linen	MR	
158		13	8762		Fire bar arrangements and gauges all classes	18 June 1913			Wax-linen	MR	
158	D	13	8767		Combined 25 m/m & 25 m/m ejector	4 May 1914	Alterations added 8 Nov 1940 and 21 Nov 1940		Wax-linen	LMS	
158		13	8769		Classification of draw gear between engine & tender	13 June 1913			Wax-linen	LMS	
158		13	8777		General arrangement 2-8-0 engine	13 July 1913			Wax-linen	MR	
158		13	8782		Classification of valve buckles	26 May 1916			Wax-linen	MR	
158		13	8786		Arrangement of exhaust steam injector Davies and Metcalfe's Patent type "D"	13 Aug 1913			Wax-linen	MR	
158		13	8787		Diagrams of boilers -L.T.&S. engines	12 Aug 1913			Wax-linen	MR	
158	D	13	8788		Outside cylinders 19" dia 26" stroke. L.T.&S. engines	25 Aug 1913			Wax-linen	LMS	

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Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
158		13	8789		Cross sections and end views 2-8-0 engine	11 Oct 1913			Wax-linen	MR	
158		13	8795		Motion arrangement	30 Sept 1913			Wax-linen	MR	torn
158		13	8799		Arrangement of exhaust steam injector	nd			Wax-linen	MR	
158		14	9743		Boiler arrangement	29 Aug 1914			Wax-linen	MR	
159		13	8801		Valve Diagram Engine Nos 2110 to 2145	nd	Plaistow Works (LTSR)		Wax-linen	MR	
159		13	8823		No 1 Class Boiler	2 June 1910	Plaistow Works (LTSR)	No 1	Wax-linen	MR	
159		13	8824		Fire Box No 1 Class	16 Sept 1909	Plaistow Works (LTSR)	No 1	Wax-linen	MR	
159		13	8825		Boiler Arrangemnt Engines 37- 48	9 Sept 1907	Plaistow Works (LTSR)		Wax-linen	MR	
159		13	8826		Arrangt of Boiler No 51 Class	26 Aug 1908	Plaistow Works (LTSR)	No 51	Wax-linen	MR	
159		13	8826	A	Boiler Arrangement	6 Oct 1911	LTSR six wheels coupled tank locomotive built North British Locomotive Co.		Wax-linen	MR	
159		13	8828		Arrangement of 0-6-0 Tank Engine	nd	LTSR six wheels coupled tank locomotive built North British Locomotive Co.		Wax-linen	MR	
159		13	8835		Coupled Wheels	6 Oct 1911	LTSR six wheels coupled tank locomotive built North British Locomotive Co.		Wax-linen	MR	
159		13	8838		Radial Axlebox	6 Oct 1911	LTSR six wheels coupled tank locomotive built North British Locomotive Co.		Wax-linen	MR	
159		13	8839		Radial Axlebox Sections	6 Oct 1911	LTSR six wheels coupled tank locomotive built North British Locomotive Co.		Wax-linen	MR	
159		13	8840		Motion Arrangement	6 Oct 1911	LTSR six wheels coupled tank locomotive built North British Locomotive Co.		Wax-linen	MR	
159		13	8841		Crosshead	6 Oct 1911	LTSR six wheels coupled tank locomotive built North British Locomotive Co.		Wax-linen	MR	
159		13	8844		Motion Plate	6 Oct 1911	LTSR six wheels coupled tank locomotive built North British Locomotive Co.		Wax-linen	MR	
159		13	8849		Steam Reversing Gear	6 Oct 1911	LTSR six wheels coupled tank locomotive built North British Locomotive Co.		Wax-linen	MR	

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Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
159		13	8855		Frame Arrangement	nd	LTSR six wheels coupled tank locomotive built North British Locomotive Co.		Wax-linen	MR	
159		13	8856		Buffer	nd	LTSR six wheels coupled tank locomotive built North British Locomotive Co.		Wax-linen	MR	
159		13	8864		Leading Splasher and Sandbox	6 Oct 1911	LTSR six wheels coupled tank locomotive built North British Locomotive Co.		Wax-linen	MR	
159		13	8869		Radial Axlebox Arrangement	6 Oct 1911	LTSR six wheels coupled tank locomotive built North British Locomotive Co.		Wax-linen	MR	
159		13	8879		Firebox Arrangement	6 Oct 1911	LTSR six wheels coupled tank locomotive built North British Locomotive Co.		Wax-linen	MR	
159		13	8890		Whistle Valve, Pump, Silencer Gland and Flanges	6 Oct 1911	LTSR six wheels coupled tank locomotive built North British Locomotive Co.		Wax-linen	MR	
159		13	8891		Blow Off, Tank Drain and Pressure Cocks and Water Guages	6 Oct 1911	LTSR six wheels coupled tank locomotive built North British Locomotive Co.		Wax-linen	MR	
159	D	13	8893		Injector Steam Cock. Stand. Whistle and Cocks	1908	LTSR four wheels coupled tank locomotive built R Stephenson and Co.		Wax-linen	LMS	
159		13	8895		Smokebox Arrangement	6 Oct 1911	LTSR six wheels coupled tank locomotive built North British Locomotive Co.		Wax-linen	MR	
159		13	8896		Chimney and Automatic Variable Blast	6 Oct 1911	LTSR six wheels coupled tank locomotive built North British Locomotive Co.		Wax-linen	MR	
160		13	8901		Side Tank Cab and Bunker	nd	LTSR six wheels coupled tank locomotive built North British Locomotive Co.		Wax-linen	MR	
160		13	8908		Fire Irons. Brackets. Oil Cans and Destination Board	6 Oct 1911	LTSR six wheels coupled tank locomotive built North British Locomotive Co.		Wax-linen	MR	
160		13	8909		Screw Jack and Spanners	6 Oct 1911	LTSR six wheels coupled tank locomotive built North British Locomotive Co.		Wax-linen	MR	
160		13	8912		Safety Valve and Lever Etc	6 Oct 1911	LTSR six wheels coupled tank locomotive built North British Locomotive Co.		Wax-linen	MR	
160		13	8915		Bogie Frame and Centre Castings	nd	LTSR bogie passenger engine, Sharp Stewart and Co.		Wax-linen	MR	
160		13	8925		Radial Axle Box	nd	LTSR bogie passenger engine, Sharp Stewart and Co.		Wax-linen	MR	

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Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
160		13	8938		Connecting Rod	nd	LTSR bogie passenger engine, Sharp Stewart and Co.		Wax-linen	MR	
160		13	8943		Pipe and Rod and Clothing Arrangements	nd	LTSR bogie passenger engine, Sharp Stewart and Co.		Wax-linen	MR	
160		13	8944		Fire Box Fittings	nd	LTSR		Wax-linen	MR	
160		13	8948		Whistle Cylinder Lubricators and Elbows	nd	LTSR bogie passenger engine, Sharp Stewart and Co.		Wax-linen	MR	
160		13	8953		No 1 Class Boiler	11 Oct 1909	LTSR Plaistow Works	No 1	Wax-linen	MR	
160		13	8956		Loco Axles	18 Dec 1912	LTS Section Plaistow Works		Wax-linen	MR	
160		13	8957		Coupled Wheels, Engines Nos 2110 to 2145	nd	LTS Section Plaistow Works		Wax-linen	MR	
160		13	8958		Cast Steel Bogie Wheel No 1 Class	nd	LTSR Plaistow Works	No 1	Wax-linen	MR	
160		13	8963		General Arrangement 4-4-2 Tank	1908	LTSR four wheels coupled tank locomotive built R Stephenson and Co.	Class 37/79	Wax-linen	MR	
160		13	8964		Pipe Arrangement	1908	LTSR four wheels coupled tank locomotive built R Stephenson and Co.	Class 37/79	Wax-linen	MR	
160		13	8965		Boiler Arrangement	1908	LTSR four wheels coupled tank locomotive built R Stephenson and Co.	Class 37/79	Wax-linen	MR	
160		13	8974		Firebox Back Plate	1908	LTSR four wheels coupled tank locomotive built R Stephenson and Co.		Wax-linen	LMS	
160		13	8976		Firedoor Arrangement and Details	1908	LTSR four wheels coupled tank locomotive built R Stephenson and Co.		Wax-linen	MR	
160		13	8979		Ashpan and Firebar Arrangement	1908	LTSR four wheels coupled tank locomotive built R Stephenson and Co.		Wax-linen	MR	
160		13	8983		Safety Valve	1908	LTSR four wheels coupled tank locomotive built R Stephenson and Co.		Wax-linen	MR	
160		13	8991		Smokebox Arrangement	1908	LTSR four wheels coupled tank locomotive built R Stephenson and Co.	Class 37/79	Wax-linen	MR	
160		13	8994		Chimney and Petticoat	1908	LTSR four wheels coupled tank locomotive built R Stephenson and Co.	Class 1/37/51/79	Wax-linen	MR	
160		13	8995		Smokebox Door Details	1908	LTSR four wheels coupled tank locomotive built R Stephenson and Co.	Class 1/37/51/79	Wax-linen	MR	
161		13	9005		Westinghouse Brake Arrangement	nd			Wax-linen	MR	

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Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
161		13	9007		Westinghouse Brake Arrangement- End Views	nd		Class 200 Tank	Wax-linen	MR	
161		13	9008		Smokebox Arrangement LT and S Engines No 2110- 2145	nd			Wax-linen	MR	
161		13	9009		Boiler Arrangement LT and S No 1A	nd			Wax-linen	MR	
161		13	9010		Firebox Arrangement LT and S No. 1A	nd			Wax-linen	MR	
161		13	9015		Firebox Back Plate and Mountings	nd			Wax-linen	MR	
161		13	9019		Boiler Arrangement LT and S No 3A	nd			Wax-linen	MR	
161		13	9020		Firebox Arrangement LT and S No 3A	nd			Wax-linen	MR	
161		13	9030			13 Oct 1899	Side and end elevations of tender, Sharp Stewart and Co.		Wax-linen	MR	
161		13	9031		Smokebox Arrangement LT and S Engines 2146- 2157, 2176- 2179	21 Jan 1915			Wax-linen	MR	
161		13	9034		Motion Arrangement LT and S Engs No 2146- 2179	nd			Wax-linen	MR	
161	D	13	9037		Smokebox Arrangement (Boiler No 3A) No 2110- 2160	4 may 1914			Wax-linen	LMS	
161		14	9039		Clothing Arrangement	2 April 1914			Wax-linen	MR	
161		13	9041		Motion Arrangement LT and S Engines 2110- 2145	1 Dec 1913			Wax-linen	MR	
161		13	9043		Smokebox Arrangement. LT and S Engines 2158- 2175	21 Jan 1915			Wax-linen	MR	
161		13	9046		Smokebox Arrangement Engine Nos 2110- 2145 (Boiler No 1A)	20 March 1914			Wax-linen	MR	
161	D	13	9047		Boiler Arrangement N C C	25 Feb 1914			Wax-linen	LMS	
161	D	13	9048		Firebox Arrangement N C C	6 Feb 1914			Wax-linen	LMS	
161		13	9051		Pipe and Rod Arrangement	26 Feb 1914			Wax-linen	MR	
161	D	13	9059		Smokebox Arrangement With 'Midland' Superheater	nd			Wax-linen	LMS	
161		13	9060		Pipe and Rod Arrangement- End Views	26 Feb 1914			Wax-linen	MR	
161		14	9061		Bye- Pass Arrangement	2 Jan 1914			Wax-linen	MR	
161		14	9062		Frame Arrangement N C C	18 March 1914			Wax-linen	MR	
161		14	9067		Pipe Arrangement	nd			Wax-linen	MR	
161		14	9086		Pipe Arrangement- End Views	nd			Wax-linen	MR	
161		14	9087		Pipe and Rod arrangement Steam Reversing Gear	26 March 1914			Wax-linen	MR	
161		14	9088		Arrangement of Steam Reversing Gear for Compound Engine	28 March 1914			Wax-linen	MR	
161		14	9091		M. R. Firehole Door Fitted to L.T.S. Boilers	nd	Engines 2110- 2145, 2158- 2175, 2146- 2157, 2176- 2179, 2180- 2193		Wax-linen	MR	

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Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
161		14	9094		Smokebox Arrangement with 'Midland' Superheater N C C	nd			Wax-linen	MR	Poor
161	D	14	9096		Cab and Splashers	nd			Wax-linen	LMS	
161	D	14	9099		Bogie and Radial Wheels LT and S Engines	19 March 1914			Wax-linen	MR	
162		13	9101		Lamp holders, destination board & pipe iron carriers	1908	Robert Stephenson contract		Wax-linen	LTS	
162		13	9105		Clothing arrangement	1908	Robert Stephenson contract		Wax-linen	LTS	
162		13	9108		Dome & safety valve casting	1908	Robert Stephenson contract		Wax-linen	LTS	
162		13	9110		Cylinder & reversing cylinder clothing	1908	Robert Stephenson contract		Wax-linen	LTS	
162		13	9111		Frame arrangement	1908	Robert Stephenson contract		Wax-linen	LTS	worn
162		13	9121		Buffer	1908	Robert Stephenson contract		Wax-linen	LTS	
162		13	9123		Bogie splashers	1908	Robert Stephenson contract		Wax-linen	LTS	
162		13	9124		Driving and sand arrangement	1908	Robert Stephenson contract		Wax-linen	LTS	
162		13	9125		Trailing sand box arrangement & pipe carrier	nd	Robert Stephenson contract		Wax-linen	LTS	
162		13	9127		Driving & trailing wheels & balance weights	nd	Robert Stephenson contract		Wax-linen	LTS	
162		13	9130		Driving & trailing axleboxes	nd	Robert Stephenson contract		Wax-linen	LTS	
162		13	9131		Bogie arrangement	nd	Robert Stephenson contract		Wax-linen	LTS	
162		13	9132		Bogie axlebox	nd	Robert Stephenson contract		Wax-linen	LTS	
162		13	9138		Bogie & radial wheels	nd	Robert Stephenson contract		Wax-linen	LTS	
162		13	9139		Radial Axlebox Arrangement	nd	Robert Stephenson contract		Wax-linen	LTS	
162		13	9144		19" X 26" cylinders outside	nd	Robert Stephenson contract		Wax-linen	LTS	
162		13	9151		Motion arrangement	nd	Robert Stephenson contract		Wax-linen	LTS	
162		13	9152		Connecting rod	nd	Robert Stephenson contract		Wax-linen	LTS	
162		13	9153		Coupling rods	nd	Robert Stephenson contract		Wax-linen	LTS	
162		13	9154		Crosshead & pin	1908	Robert Stephenson contract		Wax-linen	LTS	
162		13	9181		Cab side tanks & bunker	nd	Robert Stephenson contract		Wax-linen	LTS	
162		13	9188		Screw jack	nd	Robert Stephenson contract		Wax-linen	LTS	
162		13	9189		Spanners, oil cans, lamps & shovels	nd	Robert Stephenson contract		Wax-linen	LTS	
162		13	9190		Spanners & fire irons	nd	Robert Stephenson contract		Wax-linen	LTS	crumpled
162		13	9195		18" X 26" cylinders inside	nd	North British loco contract		Wax-linen	LTS	
162		13	9196		Arrangement of pipes	nd	North British loco contract		Wax-linen	LTS	poor - worn & taped
162		13	9199		Clothing arrangement	nd	North British loco contract		Wax-linen	LTS	
163		14	9200		Clothing arrangement	nd	North British loco contract 0-6-2T	0-6-2T	Wax-linen	MR	
163		14	9201		Dome & safety valve covers clothing details	nd	North British loco contract 0-6-2T	0-6-2T	Wax-linen	MR	
163		14	9234		Clothing arrangement	May 1914			Wax-linen	MR	
163		14	9238		Smoke box arrangement No 3 boiler	May 1914	Engines 2146-2157 & 2176-2179		Wax-linen	MR	torn
163		14	9239		Motion arrangment NCC	Apr 1914			Wax-linen	MR	
163		14	9252		Clothing arrangement NCC	Apr 1914			Wax-linen	MR	
163		14	9254		Pipe & rod arrangement NCC	May 1914			Wax-linen	MR	
163		14	9256		Motion arrangement	nd			Wax-linen	MR	

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Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
163	D	14	9260		Frame arrangement	Dec 1916	0-10-0 banking engine	0-10-0 banker	Wax-linen	MR	
163		14	9264		Bearing springs L.T.S	Apr 1909			Wax-linen	MR	
163		14	9265		Condensing tank pipe arrangement	May 1914			Wax-linen	LTS	
163		14	9266		Vacuum piping & ejector No 51 class	nd		Class 51	Wax-linen	MR	
163		14	9267		Smoke box arrangement	May 1914			Wax-linen	MR	
163		14	9275		Arrangement & details of sanding gear (Lambert patent)	July 1914			Wax-linen	MR	
163		14	9276		Arrangement of water pick up on locomotive tender	nd			Wax-linen	MR	
163		14	9284		Crank axle	July 1914			Wax-linen	MR	
163		14	9285		Smoke box arrangement with "Midland" superheater	Oct 1916	0-10-0 banking engine	0-10-0 banker	Wax-linen	MR	
163		14	9286		Coupling rod intermediate leading & driving	Sept 1914	0-10-0 banking engine	0-10-0 banker	Wax-linen	MR	
163	D	14	9287		Smoke box door & details	nd	0-10-0 S&D 2-8-0 Ryl Scot re-boiler Cloughton		Wax-linen	LMS	
163	D	14	9288		Intermediate & trailing coupling rod	Sept 1914	0-10-0 banking engine	0-10-0 banker	Wax-linen	MR	
163	D	14	9289		Inside connecting rod	Sept 1914	0-10-0 banking engine	0-10-0 banker	Wax-linen	MR	
163	D	14	9292		Outside connecting rod	Sept 1914	0-10-0 banking engine	0-10-0 banker	Wax-linen	LMS	
163	D	14	9293		Intermediate cranked axle	Aug 1914	0-10-0 banking engine	0-10-0 banker	Wax-linen	MR	
164		14	9231		Tender tank arrangement 2050 gallons	Mar 1915	Tender includes rear portion of cab at leading end		Wax-linen	MR	torn & taped
164	D	20	9303		Boiler arrangement No 3 class LT&S	Feb 1920		Class 3	Wax-linen	LMS	
164	D	20	9304		Fire box arrangement	Mar 1920			Wax-linen	LMS	
164		14	9308		Fire box arrangement	Sept 1914			Wax-linen	MR	
164		14	9309		Boiler arrangement	Sept 1914			Wax-linen	MR	
164		14	9317		Fire box backplate & mountings	Sept 1914			Wax-linen	MR	
164	D	14	9333		Clothing arrangement	July 1916			Wax-linen	LMS	
164		14	9341		Smoke box arrangement & spark arrester	Dec 1914			Wax-linen	MR	
164		14	9345		Arrangement of carriage warming apparatus D.F. goods engines with tender weather boards	Nov 1914			Wax-linen	MR	
164	D	14	9353		Cab arrangement	July 1916			Wax-linen	MR	
164	D	14	9361		Standard blast pipe caps	Dec 1914			Wax-linen	LMS	
164		20	9365		Fire box arrangement NCC engines Nos 21 &c	Apr 1920			Wax-linen	MR	
164		14	9366		Cylinders 19" X 24" NCC superheater goods	Dec 1914			Wax-linen	MR	
164		15	9371		Diagrams of 2-8-0 type locomotives	nd			Wax-linen	MR	
164		20	9373		Clothing arrangement	May 1920			Wax-linen	MR	



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Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
164	D	15	9377		Smoke box arrangement No 2 boiler engines 2092-2109	nd			Wax-linen	MR	
164	D	15	9378		Pipe & rod arrangement	Apr 1919	0-10-0 banking engine	0-10-0 banker	Wax-linen	MR	
164	D	15	9379		Pipe & rod arrangement end views	Apr 1919	0-10-0 banking engine	0-10-0 banker	Wax-linen	LMS	
164	D	15	9380		Mechanical lubricator arrangement for cylinders & axle boxes	Oct 1916	0-10-0 banking engine	0-10-0 banker	Wax-linen	LMS	
164		15	9383		List of cast iron blast pipes	Feb 1914			Wax-linen	LMS	
164		15	9385		Boiler arrangement NCC goods engine	Mar 1915			Wax-linen	MR	
164		15	9386		Fire box arrangement NCC goods	Feb 1915			Wax-linen	MR	
164		15	9390		Classification of engine spring links	nd			Wax-linen	MR	
164		20	9394		Smoke box arrangement	May 1920			Wax-linen	MR	
165		20	9405		Engine tools	June 1920			Wax-linen	MR	
165		20	9407		Arrangement of 3500 gall. tender	July 1920			Plastic	MR	
165		20	9408		Outline of standard goods engine showing position of coat of arms	July 1920			Wax-linen	MR	
165		20	9409		Outline of 3500 gall. standard tender showing position of numbers etc	July 1920			Wax-linen	MR	
165		20	9414		Smoke box arrangement NCC with "Midland" superheater	Dec 1920			Wax-linen	MR	
165		20	9416		Cylinders 19" X 24" NCC superheater	nd			Wax-linen	MR	
165		20	9420		General arrangement compound	Aug 1920			Wax-linen	MR	
165		20	9421		Cross section & end views of compound	Dec 1920			Wax-linen	MR	
165		20	9426		General arrangement superheater engine N.C.C	Dec 1920			Wax-linen	MR	
165		20	9427		Arrangement of valve spinde guide & crosshead	Jan 1921			Wax-linen	MR	
165		20	9428		Pipe & rod arrangement N.C.C.	Dec 1920			Wax-linen	MR	gold tracing
165		20	9433		Coal bunker engines 2110-2145	Sept 1922			Wax-linen	MR	
165		20	9437		Smoke box front plates LT&S type smoke boxes	Oct 1920			Wax-linen	MR	
165		20	9439		Tender arangement N.C.C.	Dec 1920			Wax-linen	MR	gold tracing
165		20	9440		Classification of hoops for crank axle webs	Dec 1920			Wax-linen	MR	
165		20	9446		Arrangement of vacuum brake & carriage warming LTS engines 2100-2107	Feb 1921			Wax-linen	MR	
165	D	20	9448		Combination ejector N.C.C. dreadnought type	Dec 1920	Gresham & Cravens drg. 8864-19		Wax-linen	LMS	
165		20	9449		Clasification of big end brasses	Jan 1921			Wax-linen	MR	
166		21	9452		General arrangement 0-6-0 engine	Jan 1921		Class 3	Wax-linen	MR	torn at one end

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Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
166		21	9453		Cross sections and end views 0-6-0 engine	Feb 1921		Class 3	Wax-linen	MR	
166		21	9454		Arrangement of valve motion model 2-6-0	nd	Reference no refer to valve model details in loco drg office folio		Wax-linen	MR	
166		21	9455		Classification of big end brasses LT&S engines	Jan 1921			Wax-linen	MR	
166		21	9458		Outline of goods engine for S&D showing position of nos & nameplate	Feb 1921			Wax-linen	MR	
166	D	21	9465		Clothing arrangement	June 1921			Wax-linen	LMS	some tears
166	D	21	9466		Frame arrangement	1923-24			Wax-linen	LMS	edges torn
166	D	21	9468		Pipe & rod arrangement	Apr 1924			Wax-linen	LMS	edges torn
166	D	21	9475		Arrangement of vacuum brake and carriage warming end views	Apr 1921	LTS engines 2100-2107		Wax-linen	MR	
166		21	9476		Arrangement of headlight, turbo generator and wiring	Sept 1921	Engine 2290		Wax-linen	MR	
166		21	9478		Classification of tender weatherboards & storm sheets	nd			Wax-linen	MR	
166	D	21	9479		Arrangement of vacuum brake LT&S engines 2110-2145	Apr 1921			Wax-linen	MR	
166	D	21	9480		Arrangement of vacuum brake LT&S engines 2110-2145 end views	Apr 1921			Wax-linen	MR	
166		21	9484		Name plates	Apr 1921			Wax-linen	MR	
166		21	9485		Diagrams of 4-6-0 locomotives	nd			Wax-linen	MR	
166		21	9486		Oil fuel arangement engine 754	Oct 1921			Wax-linen	MR	
166		21	9488		Oil fuel arangement engine 754 end views	Oct 1921			Wax-linen	MR	
167		21	9506		Arrangement of oil fuel - engine & tender - compounds	July 1921			Wax-linen	MR	charred at l.h. end
167	D	21	9512		Smoke box arrangement	Mar 1922			Wax-linen	LMS	charred at l.h. end
167		15	9514		Smoke box arrangement rebuilds with "Midland" superheater	May 1915			Wax-linen	MR	charred at l.h. end
167		21	9516		Clothing arrangement S&D engine No 78 with G7 boiler	July 1921			Wax-linen	MR	
167		21	9517		Alterations to cab S&D engine No 78 with G7 boiler	July 1921			Wax-linen	MR	
167	D	15	9519		Cab for goods engine rebuild with G7 boiler	Sept 1915			Wax-linen	LMS	charred at l.h. end
167		15	9523		Cab & trailing splasher arrangement	Feb 1916	Engines 710-779 when superheated		Wax-linen	MR	charred at l.h. end
167		15	9524		Clothing arrangement goods engine rebuild with G7 boiler	Sept 1915			Wax-linen	LMS	charred at l.h. end
167		15	9535		Frame alterations for goods engine rebuilds with G7 boiler	Sept 1915		Class 3 freight	Wax-linen	MR	charred at l.h. end

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Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
167	D	15	9537		Pipe arrangement engines 710-779 when rebuilt with G8A boiler & superheater	nd		Class 3 pass.	Wax-linen	LMS	charred at l.h. end
167	D	15	9538		Classification and details of lamp holders	Sept 1916			Wax-linen	LMS	torn at bottom edge
167	D	15	9551		Hasps & hinges	nd	Date added Dec 1953		Wax-linen	BR (London Midland)	
167		15	9554		0-10-0 banking engine on 6 chain curve	Mar 1916			Wax-linen	MR	
167	D	15	9557		Smoke box arrangement	Feb 1916		Class 3 freight	Wax-linen	MR	
167		21	9559		Diagrams of 4-6-4 type locomotives	nd	Northern Rly of France		Wax-linen	MR	
167		21	9564		Alterations to cab etc on D.F. goods engines	Nov 1921			Wax-linen	MR	
167		21	9565		Alterations to cab & splashers with G6 boiler D.F. goods engines	Nov 1921			Wax-linen	MR	
167		21	9566		Frame arrangement N.C.C.	Apr 1922			Wax-linen	MR	
167		21	9567		Diagrams of 4-4-4 tank engines	nd	NER & Metro Rly		Wax-linen	MR	
167		21	9568		Diagrams of 2-6-4 tank engines	nd			Wax-linen	MR	
167		21	9569		Diagrams of 0-6-2 tank engines	nd	NSR & GER		Wax-linen	MR	
167	D	15	9570		Pipe arrangement goods engine rebuild with G7 engine	Jan 1916			Wax-linen	MR	torn & repaired
167		21	9574		Fire box arrangement	Dec 1921			Wax-linen	MR	
167		21	9575		Boiler arrangement No 1	Jan 1922			Wax-linen	MR	
167	D	22	9583		Cab and trailing splasher	Jan 1922			Wax-linen	LMS	discoloured by water from fire at top
167		22	9584		Clothing arrangement	Apr 1922			Wax-linen	MR	
168		22	9607		Arrangement of engine 2898 with altered G5b boiler	Apr 1922			Wax-linen	MR	
168		22	9611		Clothing arrangement N.C.C.	Mar 1922			Wax-linen	MR	
168		22	9614		Clothing arrangement	Mar 1922			Wax-linen	MR	
168		22	9616		Cab & trailing splashers N.C.C.	Apr 1922			Wax-linen	MR	
168		22	9619		Smoke box arrangement & spark arrester	Mar 1922	Engine No 2898		Wax-linen	MR	
168		22	9620		Alteration to cab arrangement	Apr 1922	Engine No 2898		Wax-linen	MR	
168		22	9622		Pipe & rod arrangement	Mar 1922			Wax-linen	MR	
168		22	9623		Pipe & rod arrangement end views	Mar 1922			Wax-linen	MR	
168		22	9629		Smoke box arrangement with Midland superheater N.C.C.	Apr 1922			Wax-linen	MR	
168		22	9632		Diagrams of 0-6-4 tank engines	nd	MR engine		Wax-linen	MR	
168		22	9633		Diagrams of 4-6-0 tank engines	nd	NER engine		Wax-linen	MR	

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Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
168		22	9634		Pipe & rod arrangement N.C.C. goods engine	May 1922			Wax-linen	MR	
168	D	22	9635		Safety valve & stand	June 1922	LT&S No 3 4-4-2 tank		Wax-linen	LMS	discoloured l.h. end
168		22	9636		Alteration to tender	July 1922	Engine No 2299		Wax-linen	MR	
168	D	22	9637		Outside connecting rod	June 1923	Compound 4-4-0		Wax-linen	LMS	
168		22	9639		Carriage warming arrangement	June 1922	No 3 goods with G7 boilers	Class 3 freight	Wax-linen	MR	
168		22	9640		Arrangement of steam jet to ash pan	June 1922	No 3 goods with G7 boilers	Class 3 freight	Wax-linen	MR	
168		22	9641		Arrangement of hot water injector	Aug 1922	Davies & Metcalfe No 10 injector	Class 3 pass.	Wax-linen	MR	
168		22	9642		Arrangement of extended tank side plates	Oct 1922	3250 & 3500 gall. Tenders		Wax-linen	LMS	torn & stained
168		22	9644		General arrangement superheater goods engine N.C.C.	July 1922			Wax-linen	MR	
168		22	9645		Diagrams of 0-6-0 tank engines	nd	GNR class J50		Wax-linen	MR	
168		22	9646		Diagrams of 4-6-4 tank engines	July 1922			Wax-linen	MR	
168		22	9649		Boiler arrangement	July 1922			Wax-linen	MR	
168	D	22	9650		Fire box arrangement	July 1922			Wax-linen	MR	
168		22	9653		Classification of sanding pipes	Aug 1922			Wax-linen	LMS	
168		22	9654		Classification of sanding pipes	Aug 1922			Wax-linen	LMS	discoloured at top edge
168		22	9661		Injector No 10 hot water	Nov 1922	Davies & Metcalfe drg No 4298		Wax-linen	MR	
168	D	22	9662		Mechanical lubricator arrangements for cylinders & axle boxes	Dec 1922		Class 3 freight	Wax-linen	LMS	charred at l.h. end
168		22	9666		Smoke box arrangement	Sept 1922			Wax-linen	MR	slight tear
168		22	9681		Outline sketch of superheater goods engine N.C.C. for shipping purposes	Dec 1922			Wax-linen	MR	
168	D	23	9688		Arrangement of carriage warming No 2 class goods engine	nd	Date added May 1948	Class 2 freight	Wax-linen		
168	D	23	9691		Cab & trailing splasher	Oct 1923			Wax-linen	LMS	severely discoloured from fire damage
168		23	9693		Frame arrangement	Feb 1923			Wax-linen	MR	torn & taped
169		15	9704		Arrangement of canvas screen	Jan 1916	Compound engine & tender Nos 1005-1044		Wax-linen	MR	
169	D	15	9710		Right hand eccentrics 18 1/2" X 7 1/2"	Dec 1915	Engines 1005-1044		Wax-linen	LMS	
169		15	9711		Right hand eccentrics 18 1/2" X 7 1/2"	Dec 1915	Engines 1005-1044		Wax-linen	MR	
169	D	16	9719		Back end frame arrangement	Mar 1915	Date added Feb 1916 engines 710-779 superheated	Class 3 pass.	Wax-linen	LMS	
169	D	16	9720		Arrangement of canvas screen	Feb 1916	Engines with extended cab		Wax-linen	LMS	
169		16	9721		Arrangement of canvas screen	Mar 1916	Engines with short cab		Wax-linen	MR	

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Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
169		16	9723		Smoke box arrangement	Apr 1916	Engines 2180-2193		Wax-linen	MR	
169		16	9724		Arrangement of canvas screen on engine cab	Mar 1916			Wax-linen	MR	
169		16	9728		Cab for goods rebuild with G7 boiler. 4' 11" wheels	May 1920	Engines 3130-3189		Wax-linen	MR	torn & discoloured l.h. end
169		16	9731		List of M.R. locomotives	June 1916			Wax-linen	MR	
169		16	9734		Classification of connecting rods	Aug 1916			Wax-linen	MR	
169		16	9740		Diagrams of 2-6-0 tender locomotives	nd			Wax-linen	MR	
169		16	9746		Classification of slide blocks	Aug 1916			Wax-linen	LMS	
169		16	9752		1 1/8" double cowburn deadweight safety valve	Aug 1917			Wax-linen	MR	
169	D	16	9753		Arrangement of smoke box	nd	Date added Dec 1956	Class 4	Plastic	BR (London Midland)	
169	D	16	9754		Pipe & rod arrangement	Jan 1917		Class 4 freight	Wax-linen	LMS	torn & taped
169	D	16	9754		Pipe & rod arrangement	nd	Retraced from drg dated Jan 1917 right hand drive date added July 1940	Class 4 freight	Wax-linen	LMS	
169		16	9755		Diagram of Westinghouse brake	nd			Wax-linen	MR	
169	D	16	9756		No 10 injector - Gresham & Craven	Jan 1917	Replaced by D32-12215		Wax-linen	LMS	
169		16	9757		Arrangement for auxiliary steam jet to cylinders	nd			Wax-linen	MR	
169	D	16	9761		Twin cylinders 17" X 24" X 28" centres	Feb 1917	Pattern J3		Wax-linen	LMS	
169	D	16	9769		G6 boiler arrangement	Jan 1917			Wax-linen	LMS	
169		16	9770		Steel fire box arrangement C6 X boiler	Jan 1917			Wax-linen	MR	
169		17	9782		General arrangement - elevation	Jan 1917	D.F. goods		Wax-linen	MR	gold tracing
169		17	9783		General arrangement - plan	Jan 1917	D.F. goods		Wax-linen	MR	gold tracing
169		17	9788		Driving arrangement of steam motor train (service car)	Jan 1917			Wax-linen	MR	
169		17	9789		Radial axle box	Feb 1917	Engines 2110-2145		Wax-linen	MR	
169		17	9793		Alteration to Schenectady tenders	Feb 1917			Wax-linen	MR	
169		17	9798		Cab & trailing splashers arrangement	May 1917	G6 boilers on goods engines 2900-3019 replacing B class boilers		Wax-linen	MR	
169		17	9799		Feed water heater	Mar 1917			Wax-linen	MR	
170		23	9802		Fire box arrangement C6 3/4	nd			Wax-linen	MR	charred around edges
170		23	9803		Cylinder clothing arrangement	nd			Wax-linen	MR	
170		23	9808		Driving & trailing splashers	12 Feb 1923			Wax-linen	MR	
170		23	9811		Cab side tanks & bunker	5 Mar 1923			Wax-linen	MR	
170	D	23	9814		Clothing arrangement	12 Mar 1923	Alteration added 20 Apr 1940		Wax-linen	LMS	

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Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
170	D	23	9819		Pipe and rod arrangement	nd			Wax-linen	LMS	
170	D	23	9822		3500 gallons tank arrangement	10 Dec 1923	Alterations added between 1938 & 1953		Wax-linen	LMS	poor - charred & torn
170	D	23	9822		Tank arrangement	nd	Traced alterations added between 1938 & 1947		Wax-linen	BR (London Midland)	
170		23	9828		Arrangement of vacuum brake LTS engines 2120-2145	15 June 1923			Wax-linen	LMS	charred at l.h. end
170		23	9829		Arrangement of vacuum brake LTS engines 2120-2145	15 June 1923			Wax-linen	LMS	
170	D	23	9834		Inside high pressure cylinder compound 19" dia X 26" st	5 July 1923	Date added 9 Apr 1934 alterations added between 1937 & 1945		Wax-linen	LMS	
170	D	23	9838		Low pressure cylinder compound	3 July 1923	Alterations added between 1937 & 1947		Wax-linen	LMS	
170	D	23	9843		Bogie arrangement	20 Sept 1923	Alterations added 1 Jan 1938 & 26 Apr 1940		Wax-linen	LMS	
170	D	23	9845		Axle box	19 July 1923	Alterations added between 1936 and 1957		Wax-linen	LMS	
170		23	9847		Driving & trailing wheels 6' 9" dia on tread	7 July 1923	Alterations added 22 Jan 1937		Wax-linen	LMS	charred at l.h. end
170	D	23	9848		Balance weights for 6' 3" dia. Wheel centres - compound	11 July 1923			Wax-linen	LMS	
170	D	23	9853		Outside motion plate	7 Aug 1923	Alteration added 5 Jan 1939		Wax-linen	LMS	
170	D	23	9864		Smoke box arrangement	14 Sept 1923	Alteration added 13 Jan 1947		Wax-linen	LMS	charred at l.h. end
170	D	23	9870		Boiler & fire box arrangement	27 Sept 1923			Wax-linen	LMS	
170	D	23	9871		Bogie splasher	26 Sept 1923	Alteration added 8 Apr 1932		Wax-linen	LMS	
170	D	23	9872		C5 boiler arrangement	21 Jan 1924	Alteration added 6 Apr 1937		Wax-linen	LMS	
170	D	23	9873		C5 fire box arrangement	21 Jan 1924	Alterations added between 1937 & 1944		Wax-linen	LMS	
170		23	9875		Clothing arrangement	20 Oct 1923			Wax-linen	LMS	charred
170	D	23	9877		Frame arrangement	nd			Wax-linen	LMS	
170	D	23	9891		Fire box arrangement No 2 class	22 Feb 1924	Alteration added 3 Oct 1941	Class 2	Wax-linen	LMS	
170	D	23	9892		Boiler arrangement No 2 class	28 Feb 1924		Class 2	Wax-linen	LMS	
170	D	23	9896		Cab arrangement	nd			Wax-linen	LMS	
170					Frame arrangement	17 Aug 1923	Number missing alterations added between 1938 and 1952		Wax-linen	LMS	torn
171	D	17	9902		Clothing arrangement G6 boilers on goods engines	31 July 1917	Alterations added 24 Oct 1940 and 23 Sept 1942		Wax-linen	LMS	

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Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
171		17	9906		G7X fire box arrangement G7 boiler with steel fire box inside	7 June 1917			Wax-linen	MR	
171		17	9911		Pipe arrangement - G6 boilers on goods engines Nos 2900-3764	nd	Alterations added 12 Feb 1941 and 23 Sept 1942		Wax-linen	LMS	
171	D	17	9913		Alterations to 3250 gallon tenders	10 July 1917			Wax-linen	LMS	
171	D	17	9915		Pattern "M4" (replacing "M2" (pairs) & "M3" (twins)) twin cylinders 19" X 24" X 30" centres	2 Aug 1917			Wax-linen	LMS	
171		17	9917		Frame arrangement Neilson's D.F. goods engines 2770-2789	nd			Wax-linen	MR	
171		17	9922		Load and structure gauges (comparison of MR with various railways)	23 Sept 1917	Refers to 12 other railways		Wax-linen	MR	
171		17	9923		Locomotive type boiler No 560 (for Thameshaven fresh water pumping station LT&S section)	5 Oct 1917			Wax-linen	MR	
171	D	17	9925		Copper fire box arrangement G6 boiler	15 Oct 1917	Alterations added between 1935 & 1944		Wax-linen	LMS	
171		17	9929		Fire box arrangement	19 Oct 1917			Wax-linen	MR	
171		17	9932		Cab & splasher arrangement engines engines 3020 to 3129 with G6 boilers	27 Mar 1918	Alteration added 23 Sept 1942		Wax-linen	LMS	
171		17	9935		Diagrams of boilers - NCC	nd			Wax-linen	LMS	
171		18	9948		Arrangement of tool boxes on tenders	20 Feb 1918			Wax-linen	MR	
171		18	9950		Boiler No 428 for Lydney dredger	27 Feb 1918			Wax-linen	MR	
171		18	9961		Classification of reversing shafts	9 May 1918			Wax-linen	MR	
171		18	9967		Frames for passenger engines	nd			Wax-linen	MR	
171		18	9968		Frames for tank and goods engines	nd			Wax-linen	MR	
171		18	9973		Cab & alterations for G51/2 boilers engines 1266 to 1430	nd			Wax-linen	MR	
171	D	18	9981		Cab & trailing splashers arrangement - G6 boilers on goods engines	nd	Alteration added 23 Sept 1942		Wax-linen	LMS	
171		18	9986		Axle boxes	nd			Wax-linen	MR	
171	D	18	9987		Automatic steam & vacuum brake	1 Jan 1926			Wax-linen	LMS	
171		18	9989		Arrangement & alterations to engines 600-659 with B class boilers	nd			Wax-linen	MR	
171		18	9990		Boiler arrangement	nd			Wax-linen	MR	
171		18	9991		Fire box arrangement	12 Oct 1918			Wax-linen	MR	
171		18	9992		Boiler arrangement G51/2	1 Nov 1918	Alteration added 6 Apr 1937		Wax-linen	LMS	
171	D	18	9993		Fire box arrangement G51/2	1 Nov 1918	Alterations added between 1935 & 1944		Wax-linen	LMS	
171		18	9994		Classification of tender brake shafts	22 Jan 1919			Wax-linen	MR	

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Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
171	D	18	9996		Cab & alterations for G51/2 boilers engines 7200-7259	1 Jan 1919	Alterations added between 1941 & 1954		Wax-linen	LMS	charred - torn at bottom
172		18	10000		List of engine axle brasses	18 Dec 1918			Wax-linen	MR	
172		18	10003		Alterations & arrangement of tanks engines 1900-1959 with G51/2 boilers	2 Jan 1918			Wax-linen	MR	
172	D	18	10005		Clothing arrangement - G51/2 boilers on engines 7200 to 7259	3 Feb 1919	Alteration added 6 Apr 1937		Wax-linen	LMS	some water damage
172		18	10007		Load and structure gauges (comparison of MR with various railways)	31 Dec 1918	Refers to 12 other railways		Wax-linen	MR	
172	D	19	10016		No 8 injector	nd	Alterations added between 1937 & 1954		Wax-linen	BR (London Midland)	
172	D	19	10017		No 8 injector passenger engine type	13 Mar 1919			Wax-linen	LMS	
172		19	10021		Alterations to cab &c on D.F. goods engines B class boiler replacing D class	6 Mar 1919			Wax-linen	MR	
172	D	19	10022		Pipe & rod arrangement - back end engines 7200 to 7259 with G51/2 boilers	nd	Alterations added 1936, 3 Mar 1954 & 11 Apr 1954		Wax-linen	LMS	
172		19	10032		Engine frame plates N.C.C.	2 June 1919			Wax-linen	MR	
172		19	10037		Brass details elbow nipples plugs etc	9 Sept 1927	Stamped 7 Jan 1932		Paper print on linen	MR	
172		19	10044		General arrangement of portable cylinder boring machine 18" to 21" dia. Cyls	13 Nov 1919			Wax-linen	MR	
172	D	19	10049		Tank arrangement (3500 gallons)	5 Dec 1919	Alterations added 10 Oct 1938 & 16 Feb 1944		Wax-linen	LMS	
172		19	10054		General arrangement 0-10-0 engine	28 Oct 1919	0-10-0 banking engine	0-10-0 banker	Wax-linen	MR	
172		19	10055		Cross sections and end views 0-10-0 engine	21 Oct 1919	0-10-0 banking engine	0-10-0 banker	Wax-linen	MR	
172		19	10063		Bogie frames	nd			Wax-linen	MR	
172		19	10064		Fire box arrangement S&D engine No 54 "before alteration"	28 Oct 1919	Traced from S&D drawing No D18 2322 25 Oct 1919		Wax-linen	MR	
172		19	10068		Marine boiler S.S. "Julia"	16 Dec 1916			Wax-linen	MR	
172		19	10069		Arrangement of boiler S.S. Julia	22 Nov 1919	Traced from blue print supplied from Highbridge in case 95		Wax-linen	MR	
172		19	10073		Arrangement of indicating gear 0-10-0 banking engine	5 Dec 1919	0-10-0 banking engine	0-10-0 banker	Wax-linen	MR	



Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
172		19	10074		Castings for indicating gear 0-10-0 banking engine	25 Nov 1919	0-10-0 banking engine	0-10-0 banker	Wax-linen	MR	
172		19	10075		Mid steel details for indicating gear 0-10-0 banking engine	3 Dec 1919	0-10-0 banking engine	0-10-0 banker	Wax-linen	MR	
172		19	10076		Cab arrangement for indicating 0-10-0 banking engine	19 Dec 1919	0-10-0 banking engine	0-10-0 banker	Wax-linen	MR	
172		19	10080		Classification of engine & tender brake tie-rods	nd			Wax-linen	MR	
172		19	10082		Boiler arrangement N.C.C. engines Nos 21 etc	20 Apr 1920			Wax-linen	MR	some water damage
172	D	19	10083		Frame arrangement	9 May 1920	Traced alterations added between 1937 & 1956		Wax-linen	LMS	
172		20	10088		Smoke box arrangement engines Nos 2110-2145 (boiler No 1)	27 Jan 1920			Wax-linen	MR	
172		20	10089		Smoke box arrangement engine Nos 2110-2145 (boiler No 1A)	26 Jan 1920			Wax-linen	MR	
173		23	10100		Smoke box arrangement N.C.C.	26 Jan 1924			Wax-linen	LMS	
173	D	23	10101		Smoke box door N.C.C.	2 Feb 1924			Wax-linen	LMS	some water damage
173		23	10102		Fire box back plate and mountings	18 Feb 1924			Wax-linen	LMS	some water damage
173	D	23	10108		Tender frame	8 Feb 1924			Wax-linen	LMS	some water damage
173		24	10113		Cab arrangement	18 Feb 1924	Alterations added 19 Feb 1943, 22 Feb 1945 and 4 June 1946		Wax-linen	LMS	some water damage
173		24	10114		Clothing arrangement	2 Mar 1924			Wax-linen	LMS	some water damage
173	D	24	10119		Tender tank arrangement 2500 gallons	nd			Wax-linen	LMS	
173	D	24	10121		Arrangement of carriage warming No 2 class goods engine with "B & C6" class boilers	nd	Revised 3 May 1948	Class 2 freight	Wax-linen	LMS	charred at bottom some water damage
173	D	24	10124		Cab for G5 rebuilds engines 1660-1899	6 May 1924			Wax-linen	LMS	
173		24	10125		Pipe & rod arrangement - N.C.C.	25 Mar 1924			Wax-linen	LMS	charred - some water damage
173		24	10128		Motion arrangement N.C.C.	12 Mar 1924			Wax-linen	LMS	

**Main Series Drawings**

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
173		24	10132		Driving splasher	12 Mar 1924			Wax-linen	LMS	
173		24	10134		Standard arrangement of water gauge frames for locomotive boiler	18 Jan 1926			Wax-linen	LMS	
173		24	10135		Smoke box arrangement engines 2220-2233	4 Sept 1924			Wax-linen	LMS	some water damage
173		24	10143		Motion arrangement	15 Apr 1924			Wax-linen	LMS	some water damage
173		24	10144		Cab altns for G5 fire boxes S&D tank engines	15 May 1924			Wax-linen	LMS	
173		24	10146		Outline of 0-6-0 goods tank engine showing position of numbers etc	26 Apr 1924			Wax-linen	LMS	
173	D	24	10149		Arrangement of internal pipes for "C5" boiler	19 Apr 1926	Alteration added 2 Nov 1938		Wax-linen	LMS	
173		24	10150		Smoke box arrangement No 2 class boiler	6 June 1924		Class 2	Wax-linen	LMS	
173	D	24	10153		Frame for tank shunting engine engs 1845-1899	nd	Alteration added 14 July 1942		Wax-linen	LMS	some tears charred at l.h. edge
173	D	24	10154		Arangement of water pick-up apparatus r.h. drive	9 July 1924	Alterations added 10 Feb 1939 and 30 June 1943		Wax-linen	LMS	
173		24	10156		Arrangement of exhaust steam injector	18 Nov 1924			Wax-linen	LMS	
173		24	10160		Altn to cab & splasher with G6 boiler passenger engines Nos 147-281	15 Aug 1924			Wax-linen	LMS	
173	D	24	10169		Cab and trailing splasher	23 Dec 1924	Alterations added between 1937 and 1945		Wax-linen	LMS	charred at l.h. edge
173	D	24	10172		Boiler arrangement	3 Dec 1924	Alteration added 17 June 1949		Wax-linen	LMS	
173	D	24	10173		Fire box arrangement	28 Nov 1924	Alteration added 12 Aug 1941		Wax-linen	LMS	
173	D	24	10178		Clothing arrangement	8 Jan 1925	Alterations added between 1938 and 1949		Wax-linen	LMS	
173		24	10180		Expansion angle	1 Jan 1925			Wax-linen	LMS	
173		24	10181		Safety valve seating	18 Dec 1924			Wax-linen	LMS	
173		25	10182		Cab arrangement	2 Feb 1925			Wax-linen	LMS	
173		24	10184		Smoke box bottom & frame stay cast steel	11 Dec 1924	Alteration added 16 Mar 1946		Wax-linen	LMS	
173	D	25	10188		Pipe and rod arrangement - end views	17 Feb 1925	Alterations added 19 Oct 1938, 4 July 1939 and 10 July 1944		Wax-linen	LMS	
173	D	25	10189		Arrangement of water pick-up apparatus l.h. drive	23 Jan 1925			Wax-linen	LMS	

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Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
173	D	25	10195		Pipe & rod arrangement	nd	Traced 9 Mar 1956 alteration added 9 Mar 1956		Wax-linen	BR (London Midland)	
173		25	10196		Smoke box arrangement	11 Feb 1925			Wax-linen	LMS	
173	D	25	10198		Pipe and rod arrangement end views for arrangement with sliding firehole doors see S-4337	3 Jan 1925	Alterations added between 1936 and 1952		Wax-linen	LMS	
174		25	10200		Clothing arrangement	17 Feb 1925	Alteration added 16 June 1949		Wax-linen	LMS	
174		25	10214		Carrier & stays for sandpipes & distributing valves	17 Feb 1925			Wax-linen	LMS	
174	D	25	10216		Motion arrangement	13 Mar 1925			Wax-linen	LMS	
174	D	25	10221		Cab for G51/2 rebuilds engs 1266-1430	16 Apr 1925	Alteration added 13 Nov 1939		Wax-linen	LMS	
174		25	10223		Arrangement of clothing on backplate G7 fire box 2000 class tanks	6 June 1925			Wax-linen	LMS	
174	D	25	10230		Cab arrangement	17 July 1925	Alterations added between 1936 and 1945		Wax-linen	LMS	charred
174	D	25	10231		Alteration to goods engine cabs B & H class for G6 boilers on old frames rebuilding engs Nos 3130-3189 (4' 11" wheels) & 3190-3764 (5' 3" wheels)	28 Aug 1925	Alteration added 23 Sept 1942		Wax-linen	LMS	
174	D	25	10235		Clothing arrangement l.h. drive engines	28 Aug 1925	Alterations added between 1936 and 1949		Wax-linen	LMS	
174		25	10238		General arrangement 0-6-0 superheater goods engine	8 Oct 1925			Wax-linen	LMS	
174	D	25	10240		Pipe and rod arrangement (left hand drive)	nd	Traced 18 Jan 1956 alterations added between 1937 and 1956		Wax-linen	BR (London Midland)	
174	D	25	10244		Frame arrangement l.h. drive engines	nd	Alterations added between 1937 and 1960		Wax-linen	LMS	
174	D	25	10247		Pipe & rod arrangement	nd	Traced 28 Oct 1954 alterations added 18 May 1939 and 5 June 1939		Wax-linen	LMS	
174		25	10249		Cross sections and end views 0-6-0 engine No 4 class goods	12 Oct 1925			Wax-linen	LMS	
174	D	25	10251		Fire box back plate and mountings	23 Dec 1925			Wax-linen	LMS	
174		26	10257		Boiler & fire box arrangement standard G6 modified	9 Sept 1926			Wax-linen	LMS	
174		26	10261		Boiler arrangement	nd			Wax-linen	LMS	
174		26	10262		Fire box arrangement	27 Aug 1926			Wax-linen	LMS	
174		26	10263		Arrangement of stays in fire box door & throat plates etc	27 June 1926			Wax-linen	LMS	

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Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
174		26	10271		Fire box backplate	nd			Wax-linen	LMS	
174		26	10278		Arrangement of oil fuel (compound engine & standard tender)	16 June 1926			Wax-linen	LMS	
174		26	10283		Arrangement for oil fuel - engine & tender compounds (engines 1000-1044)	nd			Wax-linen	LMS	
175		26	10307		Fire box backplate and mountings	Jan 1927			Wax-linen	LMS	
175	D	27	10312		Bogie arrangement	Feb 1927	2-6-4 passenger tank engine	2-6-4T	Wax-linen	LMS	charred l.h. end
175	D	26	10330		Garratt engine diagram 2-6-0-0-6-2 type	nd		Garratt	Wax-linen	LMS	
175	D	26	10331		General arrangement 2-6-0-0-6-2 type	nd		Garratt	Wax-linen	LMS	
175	D	27	10332		General arrangement 2-6-0-0-6-2 engine hind end	nd		Garratt	Wax-linen	LMS	
175	D	27	10333		General arrangement 2-6-0-0-6-2 engine end views	nd		Garratt	Wax-linen	LMS	
175	D	26	10334		Pipe arrangement (engine)	nd		Garratt	Wax-linen	LMS	torn & repaired l.h.end
175	D	26	10335		Boiler pipe arrangement elevation & plan	nd		Garratt	Wax-linen	LMS	
175	D	26	10336		Pipe arrangement (end views)	nd		Garratt	Wax-linen	LMS	
175	D	26	10337		Boiler and fire box	nd		Garratt	Wax-linen	LMS	slightly torn
175	D	26	10356		Smoke box arrangement	nd		Garratt	Wax-linen	LMS	
175	D	26	10369		Clothing arrangement	nd		Garratt	Wax-linen	LMS	water damage l.h. bottom end
175	D	26	10370		Clothing arrangement fire box back	nd		Garratt	Wax-linen	LMS	
175	D	26	10379		Engine frame	nd		Garratt	Wax-linen	LMS	
175	D	26	10386		Boiler frame	nd		Garratt	Wax-linen	LMS	
175	D	26	10390		Outside cylinders 18 1/2" X 26" stroke	nd		Garratt	Wax-linen	LMS	
176		26	10402		Motion arrangement	nd		Garratt	Wax-linen	LMS	
176	D	26	10419		Bogie arrangement	nd		Garratt	Wax-linen	LMS	charred & discoloured
176	D	26	10437		Front tank capacity 3100 galls	nd		Garratt	Wax-linen	LMS	
176	D	26	10438		Hind tank & bunker capacities fuel 7 tons water 1900 galls	nd		Garratt	Wax-linen	LMS	
176	D	26	10447		Cab	nd		Garratt	Wax-linen	LMS	
177	D	28	10511		Arrangement of boiler	May 1928	Standard 0-8-0 freight	0-8-0 freight	Wax-linen	LMS	torn at l.h. end
177	D	28	10512		Fire box arrangement	May 1928	Standard 0-8-0 freight	0-8-0 freight	Wax-linen	LMS	torn & sellotaped

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Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
177	D	28	10524		Inside cylinders 19" X 26"	Mar 1928	Standard 0-8-0 freight	0-8-0 freight	Wax-linen	LMS	
177	D	28	10530		Frame arrangement	July 1928	Standard 0-8-0 freight	0-8-0 freight	Wax-linen	LMS	
177		28	10561		Arrangement of backplate mountings	May 1928			Wax-linen	LMS	
177	D	28	10570		Arrangement of clothing	Oct 1928	Standard 0-8-0 freight	0-8-0 freight	Wax-linen	LMS	
177		28	10574		Motion arrangement	July 1928	Standard 0-8-0 freight	0-8-0 freight	Wax-linen	LMS	
177	D	28	10588		Smoke box arrangement	Aug 1928	Standard 0-8-0 freight	0-8-0 freight	Wax-linen	LMS	
177	D	28	10589		Cab arrangement	Oct 1928	Standard 0-8-0 freight	0-8-0 freight	Wax-linen	LMS	
177	D	28	10596		Pipe & rod arrangement	Sept 1928	Standard 0-8-0 freight	0-8-0 freight	Wax-linen	LMS	edges torn & sellotaped
178	D	27	10606		Smoke box arrangement	June 1927	Replaced by tracing D36/4773 for renewals Feb 1945		Wax-linen	LMS	discoloured
178	D	27	10610		Clothing arrangement	nd	Date added Jan 1940 2-cyl 2-6-4T parallel boiler		Wax-linen	LMS	stained
178		27	10626		Motion arrangement	Aug 1927		2-6-4T	Wax-linen	LMS	torn, taped & stained
178	D	27	10651		Frame arrangement	June 1927		2-6-4T	Wax-linen	LMS	stained
178	D	27	10670		Cab side, tank & bunker arrangement capacity 2000 galls	July 1927		2-6-4T	Wax-linen	LMS	taped, discoloured
178	D	27	10684		Boiler & fire box arrangement standard G8AS modified	May 1927		2-6-4T	Wax-linen	LMS	
178	D	27	10694		Bogie arrangement	Oct 1927		2-6-4T	Wax-linen	LMS	
178		27	10696		Driving & trailing 6' 9" dia wheel	June 1927			Wax-linen	LMS	
179		27	10700		Engine general arrangement	June 1927		Royal Scot	Wax-linen	LMS	
179	D	27	10701		Boiler arrangement	Sept 1927		Royal Scot	Wax-linen	LMS	
179	D	27	10702		Fire box back	July 1927		Royal Scot	Wax-linen	LMS	
179	D	27	10718		Fire box	nd		Royal Scot	Wax-linen	LMS	taped
179	D	27	10732		Ashpan & fire grate arrangement	Aug 1927		Royal Scot	Wax-linen	LMS	some staining
179	D	27	10741		Smoke box arrangement	nd	Date added Oct 1938	Royal Scot	Wax-linen	LMS	
179	D	27	10761		Clothing arrangement	Sept 1927		Royal Scot	Wax-linen	LMS	
179	D	27	10777		Outside cylinders	nd		Royal Scot	Wax-linen	LMS	
179	D	27	10794		Outside motion arrangement	nd	New tracing date added Apr 1957	Royal Scot	Wax-linen	BR (London Midland)	
180	D	27	10823		Inside motion arrangement	nd		Royal Scot	Wax-linen	LMS	part printed on reverse

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Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
180	D	27	10835		Leading driving wheel	nd		Royal Scot	Wax-linen	LMS	
180	D	27	10836		2nd driving wheel	nd		Royal Scot	Wax-linen	LMS	
180	D	27	10837		Trailing wheel	nd		Royal Scot	Wax-linen	LMS	
180	D	27	10838		Crank axle	July 1927		Royal Scot	Wax-linen	LMS	taped & discoloured
180	D	27	10839		Axles	Aug 1927		Royal Scot	Wax-linen	LMS	taped & discoloured
180	D	27	10840		Frame arrangement	nd	Date added Nov 1938	Royal Scot	Wax-linen	LMS	worn
180	D	27	10871		Cab arrangement	Aug 1927		Royal Scot	Wax-linen	LMS	worn
180	D	27	10877		Pipe arrangement	nd		Royal Scot	Wax-linen	LMS	
180	D	27	10879		Wood platform arrangement	nd		Royal Scot	Wax-linen	LMS	
181	D	27	10903		Drivers brake valve	nd	Date added Apr 1949		Wax-linen	BR (London Midland)	
181	D	27	10904		Nameplate & carrier	Oct 1927		Royal Scot	Wax-linen	LMS	
181	D	27	10925		Bogie arrangement	nd	Cancelled & replaced by D32-12625	Royal Scot	Wax-linen	LMS	
181	D	27	10925		Bogie arrangement	Feb 1930	Part copy	Royal Scot	Wax-linen	LMS	
181	D	27	10925		Arrangement of side check gear 'Royal Scot' class bogie	Mar 1930	Part copy	Royal Scot	Wax-linen	LMS	
181	D	27	10935		Tender general arrangement	Aug 1927		Royal Scot	Wax-linen	LMS	
181	D	27	10935		Tender general arrangement	Aug 1927		Royal Scot	Paper print on linen	LMS	torn
181	D	28	10950		Smoke box arrangement	Dec 1927		2P 4-4-0	Wax-linen	LMS	
181	D	27	10959		Mechanical lubricator arrangement for cylinders & axle boxes	Jan 1928		2P 4-4-0	Wax-linen	LMS	
181	D	28	10964		Pipe & rod arrangement	Jan 1928		2P 4-4-0	Wax-linen	LMS	taped
181	D	28	10965		Pipe & rod arrangement end views	Jan 1928		2P 4-4-0	Wax-linen	LMS	stained
181		28	10979		Outline of 0-6-0 goods engine showing position of numbers etc	Mar 1928			Wax-linen	LMS	
181		28	10983		General arrangement compound engine	nd			Wax-linen	LMS	
181		28	10983		General arrangement compound engine	nd			Paper print on linen	LMS	small portion missing
181		28	10984		Cross sections & end views compound engine	nd			Wax-linen	LMS	
181		28	10984		Cross sections & end views compound engine	nd			Paper print on linen	LMS	
181		28	10985		General arrangement	Apr 1928		2-6-4T	Wax-linen	LMS	
181		28	10986		End views & cross sections	Apr 1928		2-6-4T	Wax-linen	LMS	
181		28	10989		Fire box arrangement G65 boiler	Aug 1928			Wax-linen	LMS	

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Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
181	D	28	10995		G65 boiler arrangement	nd	Date added Feb 1956		Wax-linen	BR (London Midland)	
181		28	10998		Cab, side tank & bunker arrangement 1700 gall. Capacity	Sept 1928			Wax-linen	LMS	
182		28	11013		Smoke box arrangement	nd			Wax-linen	LMS	
182		28	11078		Fire box arrangement compound	nd			Wax-linen	LMS	
182	D	28	11091		Crosshead for single bar	Mar 1929		2-6-2T	Wax-linen	LMS	
182	D	28	11094		Fire box arrangement G65 boiler (200 lbs)	Jan 1929	G65 boiler for NCC compound		Wax-linen	LMS	
183		29	11100		Outside cylinder 17 1/2" dia X 26" stroke	Mar 1929		2-6-2T	Wax-linen	LMS	
183	D	29	11103		Asbestos mattress arrangement	nd	Date added Sept 1955 retraced from original tracing D29-11103 2-6-4T		Wax-linen	BR (London Midland)	
183		29	11112		Caprotti valve details	Feb 1929	Traced from Caprotti's blueprints		Wax-linen	LMS	
183		29	11113		Caprotti valve details	Feb 1929	Modified from Caprotti's drawings		Wax-linen	LMS	
183	D	29	11132		Condensing pipe & rod arrangement	Sept 1930		2-6-2T	Wax-linen	LMS	
183		29	11150		Boiler arrangement NCC narrow gauge	Aug 1929			Wax-linen	LMS	
183		29	11151		Fire box arrangement NCC	Aug 1929			Wax-linen	LMS	
183		29	11153		Smoke box arrangement	Dec 1929	Replaced by D43-16633 non-condensing D49-19344 condensing. 2-6-2T condensing and non-condensing		Wax-linen	LMS	
183		29	11159		Smoke box arrangement for K.C. blast pipe	Apr 1929			Wax-linen	LMS	
183		29	11170		General arrangement 0-8-0 freight engine	May 1929		0-8-0 freight	Wax-linen	LMS	
183		29	11197		Arrangement of vacuum brake pipes	July 1929		0-8-0 freight	Wax-linen	LMS	taped
184	D	27	11205		Ashpan arrangement	Juny 1927		2-6-4T	Wax-linen	LMS	
184	D	27	11217		Pipe & rod arrangement	Oct 1927		2-6-4T	Wax-linen	LMS	
184	D	27	11219		Frame arrangement	Nov 1927		Class 2P 4-4-0	Wax-linen	LMS	
184		27	11228		Motion arrangement	Nov 1927		Class 2P 4-4-0	Wax-linen	LMS	
184	D	27	11234		Mechanical lubricator arrangement for cylinders & axle boxes	Oct 1927		2-6-4T	Wax-linen	LMS	
184	D	27	11241		Cylinder clothing arrangement & details	Oct 1927		2-6-4T	Wax-linen	LMS	some taping
184	D	27	11242		Bogie arrangement	Dec 1927		Class 2P 4-4-0	Wax-linen	LMS	
184		27	11243		Pipe & rod arrangement end views	Oct 1927		2-6-4T	Wax-linen	LMS	
184		28	11252		17" dia X 22" stroke	Feb 1928	Horwich 0-6-0 dock tank		Wax-linen	LMS	
184		28	11267		General arrangement of motion for 0-6-0 shunting tank	May 1928	Horwich 0-6-0 shunting tank	0-6-0T (shunting)	Wax-linen	LMS	

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Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
184		29	11277		General arrangement 0-6-0 tank engine	Dec 1929		0-6-0T	Wax-linen	LMS	torn & repaired
184			11283		General arrangement of frames & platforms	nd	Horwich 0-6-0 shunting tank drawing number missing	0-6-0T (shunting)	Wax-linen	LMS	poor
185		28	11305		Smoke box arrangement	May 1928	Horwich 0-6-0 shunting tank	0-6-0T (shunting)	Wax-linen	LMS	
185		28	11309		Cab side tank & bunker arrangement water 1000 gall coal 30 cwts	Apr 1928	Horwich 0-6-0 shunting tank	0-6-0T (shunting)	Wax-linen	LMS	taped
185	D	29	11550		Cab side tank & bunker arrangement water 1500 gall	Sept 1929		2-6-2T	Wax-linen	LMS	
185	D	29	11556		Frame arrangement	Dec 1929		2-6-2T	Wax-linen	LMS	
185	D	29	11566		Pipe & rod arrangement	Feb 1930		2-6-2T	Wax-linen	LMS	
185	D	29	11567		Pipe & rod arrangement end views	Feb 1930		2-6-2T	Wax-linen	LMS	
185	D	29	11568		Arrangement of clothing (with asbestos mattresses)	Oct 1929	Renewals	0-8-0 freight	Wax-linen	LMS	
185	D	29	11590		Smoke box arrangement	May 1930	Rebuilt Cloughton		Wax-linen	LMS	torn & taped
186		29	11612		Motion arrangement	Jan 1930		2-6-2T	Wax-linen	LMS	
186	D	30	11675		Frame arrangement	nd	Rebuilt Cloughton 4-6-0		Wax-linen	LMS	poor - torn & taped
186	D	30	11678		Condensing pipe & rod arrangement end views	Sept 1930	2-6-2 condensing tank		Wax-linen	LMS	
186	D	30	11689		Alteration to frame arrangement	Apr 1930		Royal Scot	Wax-linen	LMS	
186	D	30	11694		Ashpan & fire bar arrangement	May 1930	3-cyl parallel boiler 4-6-0		Wax-linen	LMS	
186	D	30	11697		Pipe & rod arrangement	May 1930		Royal Scot	Wax-linen	LMS	taped
186		30	11700		Arrangement of reversing gear	June 1930			Wax-linen	LMS	
186	D	30	11716		Clothing arrangement	July 1930	3 cyl parallel boiler 4-6-0		Wax-linen	LMS	
186		30	11732		Section through 1st driving wheel & axle	nd			Wax-linen	LMS	
186		30	11754		Section through 2nd driving wheel & axle	Sept 1930			Wax-linen	LMS	
186	D	30	11757		Outside motion arrangement	June 1930	Rebuilt Cloughtons		Wax-linen	LMS	
186	D	30	11758		Inside motion arrangement	nd	Rebuilt Cloughtons		Wax-linen	LMS	torn & framed r.h. corner
186	D	30	11769		Name plates	July 1930		Royal Scot	Wax-linen	LMS	
186	D	30	11780		Mechanical lubricator for cylinders & axle boxes	July 1930	Engines 5500 & 5501 3-cyl 4-6-0 parallel boiler		Wax-linen	LMS	
186	D	30	11792		Details for tablet exchange apparatus	nd	Original drawing S&D locomotive & carriage & wagon dept, Highbridge		Wax-linen	LMS	
186		30	11793		Arrangement of feed water pump dabeg system	Sept 1930		Class 2P 4-4-0	Wax-linen	LMS	
186	D	30	11797		Pipe & rod arrangement	Sept 1930	3-cyl 4-6-0 parallel boiler		Wax-linen	LMS	poor - torn & taped
186	D	30	11798		Pipe & rod arrangement end views	Sept 1930	3-cyl 4-6-0 rebuilt Cloughton		Wax-linen	LMS	
187	D	31	11824		Ash pan arrangement	Sept 1932		0-4-4T	Wax-linen	LMS	



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Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
187	D	30	11834		Fire box backplate & mountings	Nov 1930			Wax-linen	LMS	
187		30	11851		Classification of cylinders	nd	Date added Feb 1943 supercedes drg 10-8023		Wax-linen	LMS	
187	D	30	11853		Inside cylinders 19 1/2 dia X 26" stroke	Nov 1930	Replaced by tracing of same number	0-8-0 freight	Wax-linen	LMS	
187	D	30	11853		Inside cylinders 19 1/2 dia X 26" stroke	Nov 1930		0-8-0 freight	Wax-linen	LMS	
187		30	11856		List of drawing nos showing modifications for engine nos 6150-6169	Jan 1931		Royal Scot	Wax-linen	LMS	
187		30	11857		List of drawing nos showing modifications for engine nos 6150-6169	Jan 1931		Royal Scot	Wax-linen	LMS	
187		30	11858		List of drawing nos for standard & "Royal Scot" tenders	Jan 1931			Wax-linen	LMS	
187		30	11871		Engine & tender brake blocks	June 1931	Cancel drg 09-7950. For alteration to stops see drg 09-7951		Wax-linen	LMS	
187		31	11880		Dabeg feed water pump	Jan 1931			Wax-linen	LMS	
187		31	11881		Dabeg pump arrangement	Jan 1931			Wax-linen	LMS	
187		31	11882		Motion arrangement	Dec 1930			Wax-linen	LMS	
187		31	11888		End views & cross sections 2-6-2 tank engine	Mar 1931		2-6-2T	Wax-linen	LMS	
187		31	11890		Diagram of Weir pump arrangement 2-6-2 tank engine	nd	Fitted to engines No 15520-15539	2-6-2T	Wax-linen	LMS	
187		31	11892		Classification of steel axleboxes	nd	Replaces drg 05-1469		Wax-linen	LMS	
187		31	11893		Classification of brass & manganese axle boxes	Oct 1931	Replaces drg 10-7990		Wax-linen	LMS	
187		31	11894		Classification of cast iron axle boxes - engine & tender	Nov 1931	Replaces drg 10-8007		Wax-linen	LMS	
187		31	11895		Classification of LMS superheater elements	Mar 1931			Wax-linen	LMS	
187		31	11896		Storm sheet arrangement & details	June 1931	2-8-0 ex S&D		Wax-linen	LMS	
188	D	30	11900		General arrangement front end	Mar 1931	Engine Nos 4967-4996	Beyer-Garratt	Wax-linen	LMS	
188	D	30	11901		General arrangement hind end	Mar 1931	Engine Nos 4967-4996	Beyer-Garratt	Wax-linen	LMS	
188	D	30	11902		General arrangement end views	Mar 1931	Engine Nos 4967-4996	Beyer-Garratt	Wax-linen	LMS	
188	D	30	11909		Walschaerts motion arrangement	Dec 1930	Engine Nos 4967-4996	Beyer-Garratt	Wax-linen	LMS	
188	D	30	11913		Engine frame	Dec 1930	Engine Nos 4967-4996	Beyer-Garratt	Wax-linen	LMS	
188	D	30	11915		Boiler	Dec 1930	Engine Nos 4967-4996	Beyer-Garratt	Wax-linen	LMS	
188	D	30	11917		Boiler frame arrangement	Dec 1930	Engine Nos 4967-4996	Beyer-Garratt	Wax-linen	LMS	

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Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
188	D	30	11923		Bogie arrangement	Dec 1930	Engine Nos 4967-4996	Beyer-Garratt	Wax-linen	LMS	
188	D	30	11930		Front tank	Dec 1930	Engine Nos 4967-4996	Beyer-Garratt	Wax-linen	LMS	
188	D	30	11931		Hind tank & bunker	Dec 1930	Engine Nos 4967-4985 4987-4995	Beyer-Garratt	Wax-linen	LMS	
188	D	30	11942		Cab arrangement	Dec 1930	Engine Nos 4967-4985 4987-4996	Beyer-Garratt	Wax-linen	LMS	
188	D	30	11948		Smoke box arrangement	Dec 1930	Engine Nos 4967-4996	Beyer-Garratt	Wax-linen	LMS	
188	D	30	11961		"Clyde" tube cleaner	Dec 1930	Engine Nos 4967-4996	Beyer-Garratt	Wax-linen	LMS	
188	D	30	11962		Clothing arrangement	Dec 1930	Engine Nos 4967-4996	Beyer-Garratt	Wax-linen	LMS	
188	D	30	11970		Engine pipe arrangement	Dec 1930	Engine Nos 4967-4996	Beyer-Garratt	Wax-linen	LMS	
188	D	30	11971		Boiler pipe arrangement	Dec 1930	Engine Nos 4967-4996	Beyer-Garratt	Wax-linen	LMS	
188	D	30	11972		Boiler pipe arrangement end views	Dec 1930	Engine Nos 4967-4996	Beyer-Garratt	Wax-linen	LMS	
188	D	30	11988		Arrangement of hind tank & rotary bunker. Beyer Peacock & Co. Patent No 319052	Dec 1930	Engine No 4986	Beyer-Garratt	Wax-linen	LMS	
188	D	30	11989		Rotary bunker Beyer Peacock. Patent No 319052	Dec 1930	Engine No 7986 (4986) removed later to engine 7997	Beyer-Garratt	Wax-linen	LMS	
188	D	30	11996		Hind tank for engine with rotary bunker	Dec 1930	Engine No 4986	Beyer-Garratt	Wax-linen	LMS	
188	D				Arrangement of cover on bunker top	Dec 1930	Engine Nos 4967-4985 4987-4995	Beyer-Garratt	Wax-linen	LMS	
189	D	30	12005		Cab arrangement for engine with rotary bunker Dec 1930	Dec 1930	Engine No 4986	Beyer-Garratt	Wax-linen	LMS	
189	D	30	12011		Pipe arrangement for rotary bunker	Dec 1930	Beyer Peacock Patent No 319052 engine Nos 7967-7997	Beyer-Garratt	Wax-linen	LMS	
189		30	12013		Arrangement of coal pusher fitted to engine with rotary bunker	Dec 1930	Coal pusher supplied by Spencer (Melksham) Ltd drg replaced by 31-12053	Beyer-Garratt	Wax-linen	LMS	
189		30	12014		Coal pusher arrangement end views	Dec 1930		Beyer-Garratt	Wax-linen	LMS	
189		30	12015		Hind tank & bunker for engine with coal pusher	Dec 1930		Beyer-Garratt	Wax-linen	LMS	
189		30	12021		Index of drawing engines 7967-7996 inclusive	Feb 1931		Beyer-Garratt	Wax-linen	LMS	
189	D	30	12037		Smoke box & fore box tubeplates G7S boiler	July 1931			Wax-linen	LMS	
189		31	12038		Tablet exchange apparatus for Templecombe	May 1931	Traced from S&D Highbridge drg D7/2658		Wax-linen	LMS	

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Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
189		31	12042		New arrangement & details of delivery arm. Tablet exchanging apparatus	May 1931	Traced from S&D Highbridge drg D7/3094		Wax-linen	LMS	
189		31	12052		Buffer for special delivery arm. Tablet apparatus Templecombe	May 1931	Traced from S&D Highbridge drg D7/3065		Wax-linen	LMS	
189		31	12053		Arrangement of coal pusher. Engine No 4996	May 1931	Coal pusher supplied by Spencer (Melksham) Ltd	Beyer-Garratt	Wax-linen	LMS	
189	D	31	12054		Arrangement of exhaust steam injector l. h. drive compound engine	July 1931	Davies & Metcalfe No 10 class 'H'	3P 4-4-0	Wax-linen	LMS	
189		31	12061		Bogie arrangement	Oct 1931			Wax-linen	LMS	
189		31	12066		Clothing arrangement	Oct 1931		0-4-4T	Wax-linen	LMS	
189		31	12071		Smoke box arrangement	June 1932	Engine Nos 6400-6409	0-4-4T	Wax-linen	LMS	
189		32	12090		Motion arrangement	Sept 1932	Engine Nos 6400-6409	0-4-4T	Wax-linen	LMS	
189	D	31	12098		Alteration to frame arrangement	Aug 1931	Original drg No 27-11219	2P 4-4-0	Wax-linen	LMS	
190		31	12100		Tablet exchange apparatus parallel type	July 1931	Traced from S&D Highbridge drg No D7/2875		Wax-linen	LMS	
190		31	12107		Whitakers tablet exchanging arrangement	Aug 1931	Traced from S&D Highbridge drg No D7/2803		Wax-linen	LMS	
190		31	12128		Classification of coupling rods	nd	Replaces drg 10-8093		Wax-linen	LMS	
190		31	12133		Cab, side tanks & bunker arrangement water capacity 1350 galls	Sept 1932			Wax-linen	LMS	
190	D	31	12134		Cab, side tanks & bunker arrangement end views	Sept 1932	Engine Nos 6400-6409	0-4-4T	Wax-linen	LMS	
190	D	31	12138		Alteration to pipe & rod arrangement	Sept 1931	Engine Nos 661-700	2P 4-4-0	Wax-linen	LMS	
190	D	31	12147		Arrangement of vacuum pump	Sept 1931			Wax-linen	LMS	
190		31	12149		Tools for boiler shops (pneumatic machines)	nd			Wax-linen	LMS	
190		31	12152		Hand tools for boiler shops	nd			Wax-linen	LMS	
190	D	31	12158		Frame arrangement	Oct 1932	Engine Nos 6400-6409	0-4-4T	Wax-linen	LMS	
190		31	12162		Arrangement of feed water pump & heater A.C.F.I. System	Dec 1931		0-8-0 freight	Wax-linen	LMS	
190		31	12167		Arrangement of "Teindas" rail greaser	Nov 1931			Wax-linen	LMS	
190	D	31	12169		Pipe & rod arrangement	Jan 1932	Engine Nos 6400-6409	0-4-4T	Wax-linen	LMS	
190	D	31	12170		Pipe & rod arrangement end views	Jan 1932	Engine Nos 6400-6409	0-4-4T	Wax-linen	LMS	
190		31	12174		Arrangement of exhaust steam injector	Nov 1931	Davies & Metcalfe No 9 'H' class with 8 cones	2P 4-4-0	Wax-linen	LMS	
190	D	31	12175		Arrangement of exhaust injector	Jan 1931	Davies & Metcalfe No 9 'H' class with 8 cones	0-6-0 freight	Wax-linen	LMS	
190	D	31	12176		Arrangement of exhaust injector	Feb 1932	Davies & Metcalfe No 9 'H' class with 8 cones	0-6-0 freight	Wax-linen	LMS	
190		31	12177		Smoke box arrangement for K.C. blast pipe	Dec 1931	S&D 0-8-0 engine		Wax-linen	LMS	
190		31	12182		Arrangement of "Strowger-Hudd" automatic train control	Dec 1931			Wax-linen	LMS	
190		32	12196		Ash pan arrangement	Apr 1932	Cloughton rebuild		Wax-linen	LMS	

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Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
191	D	32	12200		Arrangement of combined bye-pass, relief & drain valves	Apr 1932			Wax-linen	LMS	
191	D	32	12202		Mechanical lubricator arrangement for cylinders & axle boxes	nd	3-cyl 4-6-0 parallel boiler		Wax-linen	LMS	
191	D	32	12207		Leading driving & trailing wheels	Mar 1932	4-6-0 passenger classes		Wax-linen	LMS	fair
191		32	12210		Wheel balancing diagrams r h crank leading	Apr 1932	Cloughton rebuild		Wax-linen	LMS	
191	D	31	12220		Rotary bunker arrangement	nd	Beyer Peacock & Co Patent No 319052 engine Nos 7967-7996	Beyer-Garratt	Wax-linen	LMS	
191	D	31	12221		Rotary bunker (container)	nd	Beyer Peacock & Co Patent No 319052 engine Nos 7967-7996	Beyer-Garratt	Wax-linen	LMS	
191	D	31	12225		Cradle for rotary bunker	nd	Beyer Peacock & Co Patent No 319052 engine Nos 7967-7996	Beyer-Garratt	Wax-linen	LMS	
191	D	31	12233		Hind tank arrangement	nd	Engine Nos 4967-4985 4987-4996	Beyer-Garratt	Wax-linen	LMS	
191	D	31	12241		Alteration to hind tank	nd	Engine No 4986 only. For further particulars see drg 30-11996	Beyer-Garratt	Wax-linen	LMS	
191		31	12243		Modification to hind tank	nd	engine No 4997 only. For further particulars see drg 26-10438	Beyer-Garratt	Wax-linen	LMS	
191	D	31	12244		Modification to front tank	nd	Engine No 4997 only. For further particulars see drg 26-10437	Beyer-Garratt	Wax-linen	LMS	
191	D	31	12246		Arrangement of equilibrium pipe & alterations to boiler frame etc	nd	Engine No 4997 only	Beyer-Garratt	Wax-linen	LMS	
192	D	32	12325		Coupled axle box	nd	Date added Feb 1957	Royal Scot	Wax-linen	BR (London Midland)	
192	D	32	12332		Alteration to frame arrangement	nd	Cloughton rebuild		Wax-linen	LMS	
192	D	32	12339		Bogie wheel 3'-3 1/2" dia	nd	Date added Feb 1956 standard for LMS locos		Wax-linen	BR (London Midland)	
192	D	32	12350		Arrangement of bogie with bolsters	June 1933	Cloughton rebuild		Wax-linen	LMS	
192	D	32	12375		Arrangement of glass gauge water indicator	June 1932		Garratt	Wax-linen	LMS	
192	D	32	12383		Bogie frame arrangement	June 1932	Standard for many classes		Wax-linen	LMS	
192		32	12385		Frame arrangement diesel shunting locomotive	nd			Wax-linen	LMS	
192	D	32	12387		Pony truck arrangement	Aug 1932	Last five engines 66-70	2-6-2T	Wax-linen	LMS	
193	D	32	12408		Boiler arrangement (mild steel plates)	June 1933			Wax-linen	LMS	gold tracing
193	D	32	12409		Fire box arrangement (mild steel plates)	June 1933			Wax-linen	LMS	gold tracing from original tracing same no

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Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
193	D	32	12417		Standard head lamp	nd	Replaced by drg No SL/DN/YY-243 for new lamps		Wax-linen	BR (London Midland)	torn
193	D	32	12430		General arrangement (elevation)	nd		0-4-0T	Wax-linen	LMS	
193	D	32	12431		General arrangement (plan)	nd		0-4-0T	Wax-linen	LMS	
193	D	32	12432		General arrangement (end views)	nd		0-4-0T	Wax-linen	LMS	
193	D	32	12433		Sand, cyl-cock, pipe & brake arrangment elevation	nd		0-4-0T	Wax-linen	LMS	
193	D	32	12434		Sand, cyl-cock, pipe & brake arrangment (plan)	nd		0-4-0 shunter	Wax-linen	LMS	
193	D	32	12435		Sand, cyl-cock, pipe & brake arrangement (end views)	nd		0-4-0 shunter	Wax-linen	LMS	
193	D	32	12437		Boiler & fire box	nd	Kitson & Co Nos 7000-7004	0-4-0ST	Wax-linen	LMS	
193	D	32	12438		Fire box back	nd	Nos 7000-7004 31/8/51 47005-47009	0-4-0ST	Wax-linen	LMS	
193	D	32	12449		Smoke box	nd	Nos 7000-7004	0-4-0ST	Wax-linen	LMS	
193	D	32	12459		Cleading arrangement	nd			Wax-linen	LMS	
193	D	32	12463		Frames	nd	Nos 7000-7004	0-4-0 shunter	Wax-linen	LMS	
193	D	32	12468		Cylinders	nd	Nos 7000-7004 and Nos 47005-47009	0-4-0 shunter	Wax-linen	LMS	
193	D	32	12475		Valve motion arrangement	nd	Nos 7000-7004 and Nos 47005-47009	0-4-0 shunter	Wax-linen	LMS	
193	D	32	12489		Cab	nd	Nos 7000-7004	0-4-0 shunter	Wax-linen	LMS	
193	D	32	12494		Saddle tank	nd			Wax-linen	LMS	
194	D	32	12510		Index of drawings for 0-4-0 saddle tank engines 7000-7004	nd		0-4-0ST	Wax-linen	LMS	
194	D	32	12583		Arrangement of compensated spring gear	30 Sept 1932		Royal Scot	Wax-linen	LMS	
194		32	12584		ACFI feed water heater diagram	12 Sept 1932			Wax-linen	LMS	
194		32	12585		Inside cylinders 16 1/4" dia X 28" stroke	27 Oct 1932	Alterations added 12 Jan 1957 & 9 Jan 1951		Wax-linen	LMS	
194	D	32	12587		Driving axle box 8 1/2 dia journal	nd	Retraced 11 Oct 1956 alterations added between 1936 & 1956	0-6-0	Wax-linen	BR (London Midland)	
194	D	32	12591		Outside cylinder 16 1/4" X 28" stroke	27 Oct 1932			Wax-linen	LMS	
194		32	12599		Outline of frame plate 4-6-2 engine	25 Oct 1932	Tracing		Wax-linen	LMS	
194	D	32	12599		Frame arrangement	6 Apr 1933	Alterations added between 1938 & 1960		Wax-linen	LMS	taped
195	D	33	12614		Backplate & mountings taper boiler (mild steel plates) 3 cyl 4-6-0	12 Apr 1933	Alterations added between 1936 & 1945		Wax-linen	LMS	

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Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
195	D	32	12625		Bogie arrangement	nd	Traced 21 Nov 1953 alterations added between 1938 & 1953		Wax-linen	BR (London Midland)	
195	D	32	12629		Bogie arrangement	16 May 1933	Alterations added between 1938 & 1947		Wax-linen	LMS	torn at top
195	D	32	12666		Boiler arrangement	2 Nov 1932	Alterations added between 1936 & 1956		Wax-linen	LMS	
195	D	32	12667		Fire box arrangement	3 Dec 1932	Alterations added between 1935 & 1956		Wax-linen	LMS	
195		32	12670		Ash pan arrangement	nd			Wax-linen	LMS	
195	D	32	12678		Smoke box arrangement	7 Mar 1933	Alterations added between 1935 & 1954		Wax-linen	LMS	
195	D	32	12686		Ash pan arrangement	26 Apr 1933	Alterations added between 1936 & 1942		Wax-linen	LMS	
196	D	32	12720		Inside connecting rod	25 Nov 1934	Alterations added between 1934 & 1956		Wax-linen	LMS	taped
196		32	12723		Diesel - hydraulic engine	18 Nov 1932			Wax-linen	LMS	
196	D	32	12729		Outside connecting rod	8 Dec 1932	Alterations added between 1934 & 1949		Wax-linen	LMS	water damage l.h. side
196	D	32	12741		Arrangement of boiler G8AS modified NCC	17 Jan 1933	Alterations added 31 Dec 1936 & 31 Oct 1950		Wax-linen	LMS	water damage l.h. side
196	D	32	12742		Fire box arrangement G8AS (modified)	26 Jan 1933	Alterations added 31 Dec 1936 & 4 June 1937		Wax-linen	LMS	
196	D	32	12747		Pony truck arrangement	3 Feb 1933	Alteration added 7 Nov 1939		Wax-linen	LMS	
196	D	32	12778		Clothing arrangement	nd	Alteration added 15 Oct 1940		Wax-linen	LMS	
197	D	33	12801		Reversing gear arrangement (4-6-2 passenger engine)	29 Mar 1933			Wax-linen	LMS	water damage l.h. bottom end
197	D	33	12811		Wash out doors	12 Jan 1933			Plastic	LMS	poor
197	D	33	12817		Inside motion arrangement	7 Feb 1933			Wax-linen	LMS	
197	D	33	12819		Outside motion arrangement	28 Feb 1933	Alteration added 17 Mar 1938		Wax-linen	LMS	
197	D	33	12829		Fire box backplate & mountings for G8AS NCC boilers	5 May 1933			Wax-linen	LMS	
197	D	33	12833		Smoke box arrangement	25 Oct 1933	Alterations added between 1935 & 1942		Wax-linen	LMS	torn
197	D	33	12839		Arrangement & details of spark arrester	7 Feb 1934	Alterations added 22 Mar 1939 & 22 Feb 1943		Wax-linen	LMS	
197	D	33	12844		Smoke box arrangement N.C.C.	9 May 1933			Wax-linen	LMS	
197	D	33	12846		Vacuum pump	13 Feb 1933	Alterations added 10 Feb 1938 & 17 Mar 1938		Wax-linen	LMS	

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Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
197	D	33	12860		Clothing arrangement	3 May 1933	Alterations added between 1936 & 1940		Wax-linen	LMS	
197	D	33	12860		Clothing arrangement	3 May 1933	Alterations added between 1936 & 1941		Wax-linen	LMS	
197	D	33	12868		Fire box arrangement G7S modified NCC	14 Mar 1933			Wax-linen	LMS	
197	D	33	12869		Arrangement of backplate & mountings 4-6-2 passenger engine	16 May 1933	Alterations added 22 Jan 1936 & 25 May 1945		Wax-linen	LMS	
197	D	33	12877		Cab arrangement	22 May 1933	Alterations added between 1936 & 1960		Wax-linen	LMS	
197	D	33	12888		Boiler arrangement G7S modified NCC	21 Mar 1933			Wax-linen	LMS	
198	D	33	12908		Mechanical lubrication arrangement for cylinders and axle boxes	Mar 1933		4-6-2 pass.	Wax-linen	LMS	
198	D	33	12913		Pipe, rod arrangement 4-6-2 passenger engine	June 1933		4-6-2 pass.	Wax-linen	LMS	worn & torn
198	D	33	12918		Arrangement of feed water pump "Dageg system"	May 1933		Class 2P 4-4-0	Wax-linen	LMS	
198	D	33	12941		Details for fabricated steel cylinders 19" dia X 26" stroke	May 1933		2-6-4T	Wax-linen	LMS	
198	D	33	12957		Cab, side tank & bunker arrangement water capacity 2000 galls	nd		2-6-4T	Wax-linen	LMS	gold tracing rubbing off
198	D	33	12958		Cab, side tank & bunker arrangement	May 1933		2-6-4T	Wax-linen	LMS	gold tracing
198	D	33	12960		Cab arrangement	nd			Wax-linen	LMS	
198	D	33	12983		Pipe & rod arrangement N.C.C. 2-6-0 engine	June 1933			Wax-linen	LMS	
198	D	33	12984		Pipe & rod arrangement - end views	June 1933			Wax-linen	LMS	
198	D	33	12989		Clothing arrangement	May 1933		2-6-4T	Wax-linen	LMS	gold tracing rubbing off
199	D	33	13038		Outside cylinders	Feb 1934		3-cyl 4-6-0	Wax-linen	LMS	
199	D	33	13039		Inside cylinder	Feb 1934		3-cyl 4-6-0	Wax-linen	LMS	
199	D	33	13040		Frame arrangement 4-6-2 3rd engine	Feb 1934	No 6202 turbo loco		Wax-linen	LMS	slightly torn
199	D	33	13042		Fire box arrangement No 4C boiler mild steel plates	Sept 1933		2-6-4T	Wax-linen	LMS	gold tracing from original tracing Aug 38
199	D	33	13055		Inside cylinder 16" dia X 26" stroke	Oct 1933		2-6-4T	Wax-linen	LMS	

Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
199	D	33	13078		Boiler arrangement No 4C boiler mild steel plates without dome	Sept 1933		2-6-4T	Wax-linen	LMS	taped
200	D	33	13102		Frame arrangement	Dec 1933		2-6-4T	Wax-linen	LMS	
200	D	33	13106		Bogie frame arrangement	Dec 1935	No 6202 turbo loco		Wax-linen	LMS	
200	D	33	13110		Smoke box arrangement	Nov 1933		2-6-4T	Wax-linen	LMS	
200	D	33	13121		Alteration to frame arrangement rebuilt Claughtons with taper boiler	Oct 1933			Wax-linen	LMS	
200	D	33	13145		Inside motion arrangement	Nov 1933		2-6-4T	Wax-linen	LMS	
200			13180		Cab, side tank & bunker arrangement	Jan 1934	Drawing no missing	2-6-4T	Wax-linen	LMS	torn
200	D	33	13193		Cab, side tank & bunker arrangement end views	July 1934		2-6-4T	Wax-linen	LMS	
201	D	33	13202		Clothing arrangement	Dec 1933		2-6-4T	Wax-linen	LMS	
201	D	33	13234		Boiler arrangement nickel steel plates	June 1933		3-cyl 4-6-0	Wax-linen	LMS	
201	D	33	13235		Fire box arrangement nickel steel plates	June 1933		3-cyl 4-6-0	Wax-linen	LMS	gold tracing from original same no Sept 1938
201	D	33	13246		Boiler arrangement 4C boiler nickel steel plates	nd			Wax-linen	LMS	severe gold tracing - very poor
201	D	33	13247		Fire box arrangement 4C boiler nickel steel plates	nd			Wax-linen	LMS	severe gold tracing - very poor
201	D	34	13268		Pipe & rod arrangement	Feb 1934		2-6-4T	Wax-linen	LMS	top r.h. corner missing
201	D	34	13269		Pipe & rod arrangement end views	nd		2-6-4T	Wax-linen	LMS	
201	D	33	13286		Outside motion arrangement	Jan 1934		2-6-4T	Wax-linen	LMS	
202	D	33	13305		Smoke box arrangement with 2 rows of superheater tubes	nd		2-cyl 4-6-0	Wax-linen	LMS	
202	D	34	13324		Bogie arrangement	nd	Crewe drawing office	2-cyl 4-6-0	Wax-linen	LMS	
202	D	34	13329		Balancing & chart for coupled wheels No 1	nd			Wax-linen	LMS	
202	D	34	13330		Balancing chart No 2 & hammer blows	nd			Wax-linen	LMS	
202	D	34	13353		Arrangement of fire box back	nd	Crewe drawing office	2-cyl 4-6-0	Wax-linen	LMS	
202	D	34	13356		Bogie & coupled axles	nd			Wax-linen	LMS	taped
202	D		13361		Engine & bogie frame slotting templates	Nov 1935	Crewe drawing office traced from Vulcan drg 7387	2-cyl 4-6-0	Wax-linen	LMS	
202	D	34	13363		Motion arrangement	nd	Crewe drawing office	2-cyl 4-6-0	Wax-linen	LMS	
202	D	34	13377		Frame for drilling	Feb 1935	Crewe drawing office	2-cyl 4-6-0	Wax-linen	LMS	
202	D	34	13383		Cab arrangement	nd	Crewe drawing office	2-cyl 4-6-0	Wax-linen	LMS	
202	D	34	13388		Frame arrangement	Aug 1936	Crewe drawing office	2-cyl 4-6-0	Wax-linen	LMS	



Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
203	D	34	13400		Pipe arrangement elevation & plan	nd	Crewe drawing office	2-cyl 4-6-0	Wax-linen	LMS	taped & worn
203	D	34	13401		Pipe arrangement end views	nd	Crewe drawing office	2-cyl 4-6-0	Wax-linen	LMS	taped & stained
203	D	33	13468		Clothing arrangement nickel steel boiler	Apr 1934		3-cyl 4-6-0	Wax-linen	LMS	
203	D	34	13474		Arrangement of sand gun	Nov 1937	Engine No 7663 Feb 1934		Wax-linen	LMS	
204	D	34	13504		Clothing arrangement	Dec 1933			Wax-linen	LMS	severe gold tracing - very poor
204	D	34	13506		Alteration to 3500 gallon tender tank (drg no 23-9822)	Jan 1938			Wax-linen	LMS	
204	D	34	13517		Chimney one engine	Apr 1934	Also one engine fitted no 4337 0-6-0 No 4 freight		Wax-linen	LMS	
204	D	34	13526		Smoke box arrangement	Mar 1934		4-6-2 pass.	Wax-linen	LMS	
204	D	34	13528		Tender frame arrangement	Mar 1934	Standard 3500 gall tender new design		Wax-linen	LMS	torn and repaired
204	D	34	13542		Boiler arrangement	Apr 1934					
204	D	34	13543		Fire box arrangement	May 1934		2-6-2T	Wax-linen	LMS	gold tracing from original tracing same no
204	D	34	13546		Clothing arrangement (boiler with mild steel plates)	June 1934		3-cyl 4-6-0	Wax-linen	LMS	
204			13555		Pipe and rod arrangement 3rd 4-6-2 engine	June 1934		4-6-2 pass.	Wax-linen	LMS	
204	D	34	13585		Frame arrangement	July 1934		3-cyl 4-6-0	Wax-linen	LMS	torn and sellotaped
204	D	34	13593		Outside motion arrangement	nd	Crewe drawing no 30748	3-cyl 4-6-0	Wax-linen	LMS	
204	D	34	13593		Inside motion arrangement	nd	Crewe drawing no 30758	3-cyl 4-6-0	Wax-linen	LMS	slightly torn
205	D	34	13676		Arrangement of hand brake gear	Feb 1935		2-6-2T	Wax-linen	LMS	
205	D	34	13684		3500 gall tender tank new design	June 1934			Wax-linen	LMS	dirty
205	D	34	13692		Arrangement of extended smoke box and baffle	nd			Wax-linen	LMS	
205	D	34	13705		Smoke box arrangement	Oct 1934		2-6-2T	Wax-linen	LMS	
205	D	34	13724		Pipe arrangement	Oct 1934		3-cyl 4-6-0	Wax-linen	LMS	
205	D	34	13725		Frame arrangement	Oct 1934		2-6-2T	Wax-linen	LMS	
205	D	34	13739		Cab, side tank & bunker arrangement (plan & elevation) water capacity 1500 galls	Oct 1934		2-6-2T	Wax-linen	LMS	
205	D	34	13740		Cab, side tank & bunker arrangement (end views)	Oct 1934		2-6-2T	Wax-linen	LMS	

Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
205	D	34	13769		Motion arrangement	Oct 1934		2-6-2T	Wax-linen	LMS	
205	D	34	13770		Boiler arrangement with combustion chamber	Nov 1934	No 6202 to 6212	4-6-2 pass.	Wax-linen	LMS	
205	D	34	13771		Fire box arrangement with combustion chamber	nd	No 6202 to 6212	4-6-2 pass.	Wax-linen	LMS	slightly torn
206	D	34	13806		Double chimney	June 1937		4-6-2 pass.	Wax-linen	LMS	
206	D	34	13820		Pipe & rod arrangement (plan & elevation)	Nov 1934		2-6-2T	Wax-linen	LMS	
206	D	34	13821		Pipe and rod arrangement (end views)	Nov 1934		2-6-2T	Wax-linen	LMS	
206		34	13834		Outline of frame plate 4-6-2 engine	Oct 1934		4-6-2 pass.	Wax-linen	LMS	gold tracing
206	D	34	13834		Frame arrangement	Nov 1934	No 6203 to 6212	4-6-2 pass.	Wax-linen	LMS	
206	D	34	13844		Arrangement of steam & vacuum brakes	Dec 1934	LTS 4-4-2 tanks	4-4-2T	Wax-linen	LMS	
206	D	34	13845		Ash pan arrangement	Jan 1935	No 6202 to 6212	4-6-2 pass.	Wax-linen	LMS	
206	D	35	13851		Outside motion arrangement	Feb 1935	No 6203 to 6212	4-6-2 pass.	Wax-linen	LMS	
206	D	34	13856		Arrangement of sanding and de-sanding gear	Jan 1935	Engine No 6203	4-6-2 pass.	Wax-linen	LMS	slightly torn
206	D	34	13858		Inside cylinders 16 1/4 X 28" stroke	Nov 1934	Renewals engines 6200-9	4-6-2 pass.	Wax-linen	LMS	gold tracing
206	D	34	13877		Pony truck arrangement	Dec 1934	No 46207 to 46212	4-6-2 pass.	Wax-linen	LMS	
206	D	34	13899		Casings	nd	Engine No 6202	4-6-2 pass.	Wax-linen	LMS	
207	D	34	13900		Details for casings	nd	No 6202 turbo loco	4-6-2 pass.	Wax-linen	LMS	
207	D	35	13910		Internal pipes mudplug & welded snub arrangement	nd	No 6203 to 6212	4-6-2 pass.	Wax-linen	LMS	
207	D	35	13919		Inside cylinder	Apr 1935		3-cyl 4-6-0	Wax-linen	LMS	gold tracing
207	D	35	13920		Outside cylinder	Mar 1935		3-cyl 4-6-0	Wax-linen	LMS	
207	D	35	13925		Smoke box arrangement	Jan 1935	No 6203 to 6212	4-6-2 pass.	Wax-linen	LMS	
207	D	35	13932		Arrangement of back plate & mountings	Feb 1935	No 6203 to 6212 & 46202 turbo conversion Feb 1952	4-6-2 pass.	Wax-linen	LMS	gold tracing
207	D	35	13933		Pipe & rod arrangement 4-6-2 passenger engine	Mar 1935	No 6203 to 6212	4-6-2 pass.	Wax-linen	LMS	
207	D	35	13935		Boiler arrangement	Oct 1935		3-cyl 4-6-0	Wax-linen	LMS	
207	D	35	13936		Fire box arrangement (mild steel plates)	Mar 1935		3-cyl 4-6-0	Wax-linen	LMS	
207	D	35	13941		Fire box arrangement	Apr 1935		2-6-2T	Wax-linen	LMS	
207	D	35	13945		Clothing arrangement 4-6-2 passenger engine with combustion chamber	Mar 1935	No 6203 to 6212	4-6-2 pass.	Wax-linen	LMS	
207	D	35	13952		Arrangement of vacuum controlled regulator engines No 20 & 43	July 1937		2-6-2T	Wax-linen	LMS	gold tracing
207	D	35	13964		Smoke box arrangement	Feb 1935			Wax-linen	LMS	gold tracing
207	D	35	13968		Inside motion arrangement	Mar 1935	No 6203 to 6212	4-6-2 pass.	Wax-linen	LMS	gold tracing

Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
207	D	35	13969		Smoke box arrangement	Jan 1935	No 6207-6212	4-6-2 pass.	Wax-linen	LMS	gold tracing
207	D	35	13970		Ash pan arrangement	Mar 1935		3-cyl 4-6-0	Wax-linen	LMS	
207	D	35	13980		Boiler arrangement	Apr 1935		2-6-2T	Wax-linen	LMS	gold tracing
207	D	35	13982		Frame arrangement 2-6-2T with taper boiler	Mar 1935		2-6-2T	Wax-linen	LMS	gold tracing
207	D	35	13983		Smoke box arrangement 2-6-2 tank engine with taper boiler	Mar 1935		2-6-2T	Wax-linen	LMS	gold tracing
207	D	35	13985		Clothing arrangement	Apr 1935	4-6-2 passenger engine with combustion chamber 3rd engine only No 6202	4-6-2 pass.	Wax-linen	LMS	gold tracing
207	D	34	13995		Pipe & rod arrangement end view	Nov 1934		2-6-2T	Wax-linen	LMS	
208	D	35	14006		Arrangement of cab fittings 4-6-2 pass engines	Apr 1935			Wax-linen	LMS	
208	D	35	14019		Pipe & rod arrangement 2-6-2 tank with taper boiler	Apr 1935		2-6-2T	Wax-linen	LMS	gold tracing
208	D	35	14039		Clothing arrangement	Apr 1935		4-6-2 pass.	Wax-linen	LMS	gold tracing worn
208	D	35	14057		Hind tank arrangement except engine No 4986	May 1935		Garratt	Wax-linen	LMS	
208	D		14064		Arrangement of steam & vacuum brakes	May 1935	LTS 0-6-2 No 2 goods tank		Wax-linen	LMS	
208	D	35	14067		Arrangement of hand rails & ejector exhaust pipe	June 1935		3-cyl 4-6-0	Wax-linen	LMS	
208	D		14070		Smoke box arrangement	July 1935		3-cyl 4-6-0	Wax-linen	LMS	
208	D	35	14072		Arrangement of sanding & de-sanding gear	July 1935		3-cyl 4-6-0	Wax-linen	LMS	
208	D	35	14093		Frame arrangement	Dec 1935		3-cyl 4-6-0	Wax-linen	LMS	worn
208	D		14094		Frame slotting sketch	June 1935		2-6-4T	Wax-linen	LMS	
209	D	35	14123		Clothing arrangement	July 1935		3-cyl 4-6-0	Wax-linen	LMS	
209	D		14130		Cab, tank & bunker arrangement water capacity 2000 gal	Aug 1935		2-6-4T	Wax-linen	LMS	gold tracing
209	D		14131		Cab, tank & bunker arrangement water capacity 2000 gal end views	Aug 1935		2-6-4T	Wax-linen	LMS	gold tracing
209	D		14133		Frame drilling template	Aug 1935		2-6-4T	Wax-linen	LMS	
209	D		14136		Pipe and rod arrangement	Aug 1935		3-cyl 4-6-0	Wax-linen	LMS	torn & dirty
209	D		14139		Ash pan arrangement	Aug 1935		2-6-4T	Wax-linen	LMS	
209	D		14149		Regulator button casting	Sept 1935		3-cyl 4-6-0	Wax-linen	LMS	
209	D	35	14156		1/24 scale model of 4-6-2 engines 6203-6212	Aug 1935			Wax-linen	LMS	
209	D	35	14157		1/24 scale model of proposed streamlined 4-6-2 engines 6203-6212	Sept 1935			Wax-linen	LMS	
209	D		14160		Frame arrangement Aug 1935	Aug 1935		2-6-4T	Wax-linen	LMS	

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Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
209	D		14164		Smoke box arrangement	Aug 1935		2-6-4T	Wax-linen	LMS	
209	D		14166		Clothing arrangement	Aug 1935		2-6-4T	Wax-linen	LMS	gold tracing
209	D		14169		Motion arrangement	Aug 1935		2-6-4T	Wax-linen	LMS	
209	D		14183		Lubrication arrangement of cylinders, axleboxes, guides, etc	Oct 1935		2-6-4T	Wax-linen	LMS	
210	D		14200		Pony truck arrangement	Nov 1935		2-6-2T & 2-6-4T	Wax-linen	LMS	
210	D		14202		Ash pan arrangement	Oct 1935		2-6-4T	Wax-linen	LMS	
210	D		14210		Boiler arrangement with dome 4C boilers, mild steel plates	Oct 1935		2-6-4T	Wax-linen	LMS	torn in half & repaired
210	D		14211		Fire box arrangement	Oct 1935	Gold tracing from tracing same no 6 Aug 1938	2-6-4T	Wax-linen	LMS	gold tracing
210	D		14219		Clothing arrangement 2-6-4 2-cyl tank engines with 8' 6" fire box	Nov 1935		2-6-4T	Wax-linen	LMS	
210	D		14226		Lubrication arrangement of cylinders, axleboxes, guides, etc	Oct 1935		2-6-4T	Wax-linen	LMS	gold tracing
210	D		14227		Lubrication arrangement of cylinders, axleboxes, guides, etc	Oct 1935		2-6-4T	Wax-linen	LMS	gold tracing
210	D		14230		Pipe & rod arrangement	Oct 1935		2-6-4T	Wax-linen	LMS	
210	D		14231		Pipe & rod arrangement end views	Oct 1935		2-6-4T	Wax-linen	LMS	gold tracing
210	D		14234		Frame arrangement	Oct 1935		2-6-4T	Wax-linen	LMS	gold tracing
210	D		14252		Arrangement of additional frame stiffeners	Oct 1935	No 6203 to 6212	4-6-2 pass.	Wax-linen	LMS	fair
210	D		14264		Cab, tank & bunker arrangement	Nov 1935		2-6-4T	Wax-linen	LMS	repaired with tape
210	D		14275		Lubrication arrangement of cylinders, axleboxes, guides, etc	Dec 1935		2-6-4T	Wax-linen	LMS	gold tracing
210	D	35	14276		Cab, side tank & bunker arrangement end views	Nov 1935		2-6-4T	Wax-linen	LMS	
210	D		14280		Pipe & rod arrangement	Jan 1936		2-6-4T	Wax-linen	LMS	
210	D		14281		Pipe & rod arrangement end views	Jan 1936		2-6-4T	Wax-linen	LMS	
210	D	35	14284		Boiler arrangement 4-6-2 passenger with combustion chamber	Dec 1935		4-6-2 pass.	Wax-linen	LMS	gold tracing
210	D		14285		Arrangement of regulator in dome	Dec 1935		4-6-2 pass.	Wax-linen	LMS	
210	D	35	14294		Clothing arrangement 4-6-2 passenger locomotive with combustion chamber	nd	Gold tracing from tracing D13545		Wax-linen	LMS	gold tracing
210	D	35	14296		Pony truck arrangement	Nov 1935	Replaces swing links by side check spring gear & bolster slides	2-6-2T & 2-6-4T	Wax-linen	LMS	
210	D	35	14298		Smoke box arrangement	July 1935		3-cyl 4-6-0	Wax-linen	LMS	gold tracing
211	D		14307		Alteration to pipe & rod arrangement and platform	Nov 1935	Arrangement to suit engs 6208-6212 fitted with boilers from engs 6200 & 6201	4-6-2 pass.	Wax-linen	LMS	gold tracing worn

Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
211	D		14308		Arrangement of backplate and mountings	May 1933	Arrangement to suit engs 6208-6212 fitted with boilers from engs 6200 & 6201	4-6-2 pass.	Wax-linen	LMS	gold tracing worn
211	D		14316		Alteration to pipe & rod arrangement	nd		3-cyl 4-6-0	Wax-linen	LMS	gold tracing
211	D		14320		Motion arrangement	Dec 1935		2-6-4T	Wax-linen	LMS	gold tracing
211	D		14321		Smoke box arrangement taper boiler	Dec 1935		2-6-4T	Wax-linen	LMS	
211	D		14329		Arrangement of steam sanding	Feb 1935		3-cyl 4-6-0	Wax-linen	LMS	
211	D	36	14330		Cab, tank and bunker arrangement	Mar 1936		2-6-4T	Wax-linen	LMS	
211	D		14335		Internal pipes mudplug & welded snub arrangement	nd		4-6-2 pass.	Wax-linen	LMS	gold tracing from drg 13910
211	D		14343		Frame slotting outline and drilling template	nd		3-cyl 4-6-0	Wax-linen	LMS	gold tracing
211	D		14346		Clothing arrangement	nd	Engine No 6202 only	4-6-2 pass.	Wax-linen	LMS	gold tracing
211	D		14351		Pipe & rod arrangement 4-6-0 taper boiler	nd		3-cyl 4-6-0	Wax-linen	LMS	gold tracing
211	D		14356		Smoke box arrangement	nd	Engine No 6202 only	4-6-2 pass.	Wax-linen	LMS	gold tracing
211	D		14360		Arrangement of blow down apparatus 3 cyl 4-6-0 with 3500 gall tender	Jan 1936		3-cyl 4-6-0	Wax-linen	LMS	
211	D		14361		Smoke box arrangement	nd	[No engines ever fitted with this arrangement]	4-6-2 pass.	Wax-linen	LMS	gold tracing worn
211	D		14365		Frame arrangement	Oct 1935		2-6-4T	Wax-linen	LMS	
211	D		14371		Smoke box arrangement engines with taper boiler	Feb 1936		2-6-4T	Wax-linen	LMS	gold tracing worn
211	D		14383		Bogie frame arrangement (fabricated)	Feb 1936		2-6-4T	Wax-linen	LMS	
211	D		14386		Boiler arrangement (mild steel plates)	nd		3-cyl 4-6-0	Wax-linen	LMS	gold tracing from previous drg
211	D		14387		Boiler arrangement (nickel steel plates)	nd		3-cyl 4-6-0	Wax-linen	LMS	gold tracing worn
211	D		14395		Clothing arrangement (boiler with mild steel plates)	Mar 1936		3-cyl 4-6-0	Wax-linen	LMS	gold tracing worn
211	D	36	14396		Clothing arrangement boilers of nickel steel	Mar 1936		3-cyl 4-6-0	Wax-linen	LMS	gold tracing worn

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Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
211	D	36	14398		Arrangement of regulator	Mar 1936		3-cyl 4-6-0	Wax-linen	LMS	gold tracing worn
212	D	36	14401		Inside cylinder	nd	Date added Jan 1944	3-cyl 4-6-0	Wax-linen	LMS	
212	D	36	14419		Smoke box arrangement	Mar 1936		3-cyl 4-6-0	Wax-linen	LMS	
212	D	36	14434		10 inch letters	Mar 1936	Standard LMS lettering		Wax-linen	LMS	
212	D	36	14462		Proposed arrangement of water tube boiler 350lbs per sq in 40' 0" sq ft grate	Apr 1936			Wax-linen	LMS	
212	D	36	14487		Cylinders 17" dia X 26" stroke	nd			Wax-linen	LMS	
212	D	36	14496		Arrangement of boiler with water tube fire box designed pressure 300lbs per sq. in. 45 sq. ft. grate	June 1936	This antedates Coronation Scot boiler		Wax-linen	LMS	
213	D		14500		Fire box arrangement for 6A boiler	June 1936		2-6-2T	Wax-linen	LMS	gold tracing from original same no
213	D	36	14503		Dragbox	May 1936			Wax-linen	LMS	
213	D	36	14510		Arrangement of coal pusher 4000 gall tender with increased coal capacity	nd	This drawing replaced by D48-18463 June 1948 except for engine 6206	Princess Coronation	Wax-linen	LMS	
213	D	36	14512		Chimney	June 1936	Standard chimney with variable dimensions		Wax-linen	LMS	
213	D	36	14519		Frame slotting sketch	May 1936			Wax-linen	LMS	
213	D	36	14529		Frame flanged plates	June 1936			Wax-linen	LMS	
213	D	36	14532		Driving wheel axle box	nd			Wax-linen	LMS	
213	D	36	14533		Leading & trailing axle boxes 8" dia journal	nd			Wax-linen	LMS	
213	D	36	14534		Axle box guides	June 1936			Wax-linen	LMS	
213	D	36	14535		Frame keep	June 1936			Wax-linen	LMS	
213	D	36	14537		Spring link bracket & hanger	June 1936			Wax-linen	LMS	
213	D	36	14540		Apron & brackets for pick up	June 1936	Tenders 2950, 3250 & 3500 galls		Wax-linen	LMS	
213	D	36	14547		Arrangement of continuous blow down	June 1936			Wax-linen	LMS	
213	D	36	14550		Cab, tank & bunker arrangement	June 1936		2-6-4T	Wax-linen	LMS	gold tracing worn
213	D	36	14551		Cab, side tank & bunker arrangement end views	June 1936		2-6-4T	Wax-linen	LMS	gold tracing worn
213	D	36	14573		Arrangement of continuous blow down valve	Aug 1936		0-6-0 freight	Wax-linen	LMS	
213	D	36	14599		Pipe & rod arrangement	nd	Drawing no missing	0-6-0 freight	Wax-linen	LMS	
214	D	36	14639		Boiler arrangement	Jan 1937		4-6-2 pass.	Wax-linen	LMS	

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Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
214	D	36	14640		Fire box arrangement	Feb 1937		4-6-2 pass.	Wax-linen	LMS	gold tracing from original tracing Oct 1938
214	D	36	14641		Nickel steel throatplate	Nov 1936		4-6-2 pass.	Wax-linen	LMS	
214	D	36	14646		Copper throatplate	Nov 1936		4-6-2 pass.	Wax-linen	LMS	
214	D	36	14670		Arrangement & details of top feed	Mar 1937	Drawing replaced by D47-17908 for repairs & renewals	4-6-2 pass.	Wax-linen	LMS	
214	D	36	14672		Fire box arrangement sections	Feb 1937		4-6-2 pass.	Wax-linen	LMS	
214	D	36	14686		Cab arrangement	Mar 1937		4-6-2 pass.	Wax-linen	LMS	
214	D	36	14688		Arrangement of backplate & mountings	Feb 1937		4-6-2 pass.	Wax-linen	LMS	
215	D	36	14705		Inside connecting rod	Nov 1936		4-6-2 pass.	Wax-linen	LMS	
215	D	36	14716		Bogie side movement retarding gear	Oct 1936			Wax-linen	LMS	
215	D	36	14719		Leading driving & trailing axle box	Nov 1936		2-6-2T	Wax-linen	LMS	
215	D	36	14722		Inside cylinders 16 1/2" dia X 28" stroke	Dec 1936		4-6-2 pass.	Wax-linen	LMS	
215	D	36	14738		Pony truck arrangement	Feb 1937			Wax-linen	LMS	
215	D	36	14739		Clothing arrangement	Dec 1936		2-6-2T	Wax-linen	LMS	
215	D	36	14759		Frame slotting sketches	Jan 1937		4-6-2 pass.	Wax-linen	LMS	
215	D	36	14760		Frame drilling template	Dec 1936		4-6-2 pass.	Wax-linen	LMS	
215	D	37	14761		Frame arrangement	Apr 1937		4-6-2 pass.	Wax-linen	LMS	
215	D	36	14773		Smoke box arrangement	nd	Date added Jan 1943	2-6-4T	Wax-linen	LMS	gold tracing from original D27-10606
215	D	36	14784		Outside cylinder clothing arrangement	Feb 1937		4-6-2 pass.	Wax-linen	LMS	
215	D	36	14794		Ash pan arrangement	nd		4-6-2 pass.	Wax-linen	LMS	
216	D	36	14807		Smoke box arrangement	Dec 1936		2-6-2T	Wax-linen	LMS	
216	D	37	14811		Frame arrangement	Jan 1937		2-6-2T	Wax-linen	LMS	
216	D	37	14812		Smoke box arrangement	Dec 1936		0-6-0 freight	Wax-linen	LMS	
216	D	37	14839		Lubrication arrangement	Mar 1937			Wax-linen	LMS	
216	D	37	14840		Pony truck arrangement	nd	NCC 2-6-0		Wax-linen	LMS	
216	D	37	14844		Smoke box arrangement	Jan 1937	NCC 2-6-0		Wax-linen	LMS	
216	D	37	14852		Arrangement of streamline at frame	Feb 1937		4-6-2T	Wax-linen	LMS	
216	D	37	14854		Bogie arrangement	Feb 1937		4-6-2T	Wax-linen	LMS	
216	D	37	14862		3500 gall tender tank arrangement	Mar 1937	NCC 2-6-0		Wax-linen	LMS	
216	D	37	14876		Motion arrangement	Mar 1937		4-6-2 pass.	Wax-linen	LMS	
216	D	37	14879		Tool boxes & front plate 3500 gall NCC tender	Feb 1937	NCC 2-6-0		Wax-linen	LMS	
216	D	37	14882		Tender frame arrangement	Feb 1937	NCC 2-6-0		Wax-linen	LMS	

Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
216	D	37	14884		Engine 6220 "Coronation" livery	Feb 1937			Wax-linen	LMS	
216	D	37	14888		Pipe & rod arrangement	Mar 1937		2-6-2T	Wax-linen	LMS	
216	D	37	14889		Pipe & rod arrangement end views	Mar 1937		2-6-2T	Wax-linen	LMS	
216	D	37	14890		Chimney casing	Apr 1937		4-6-2 pass.	Wax-linen	LMS	
216	D	37	14892		Staying of throatplates sheet No 1	Mar 1937		4-6-2 pass.	Wax-linen	LMS	
216	D	37	14894		Smoke box arrangement	Apr 1937	Streamlined	4-6-2 pass.	Wax-linen	LMS	
216	D	37	14897		Arrangement of streamline above platform	Apr 1937		4-6-2 pass.	Wax-linen	LMS	
216	D	37	14898		Transverse sections of streamline above platform	Apr 1937		4-6-2 pass.	Wax-linen	LMS	
216	D	37	14899		Clothing arrangement	June 1937		4-6-2 pass.	Wax-linen	LMS	
217	D	37	14900		Arrangement and detail of streamlined front end (above platform)	Apr 1937		4-6-2 pass.	Wax-linen	LMS	
217	D	37	14927		4-6-2 streamline engine on 6 chain curve	nd			Wax-linen	LMS	
217	D	37	14931		Pipe and rod arrangement	Apr 1937		4-6-2 pass.	Wax-linen	LMS	
217	D	37	14933		Pipe arrangement end views	Apr 1937		4-6-2 pass.	Wax-linen	LMS	
217	D	37	14948		Engine No 6220 "Coronation" arrangement of plaque (royal crown)	May 1937			Wax-linen	LMS	
217	D	37	14970		Arrangement of headlight, turbo generator and wiring on "Royal Scot"	May 1937			Wax-linen	LMS	
217	D	37	14982		Arrangement of tender tank	Sept 1937	One experimental corridor		Wax-linen	LMS	
218	D	37	15000		General arrangement 4-6-2 pass engine	May 1937			Wax-linen	LMS	
218	D	37	15001		End views & cross sections 2-6-2 pass. engine	May 1937			Wax-linen	LMS	
218	D	37	15005		Tender frame	June 1937	One experimental corridor		Wax-linen	LMS	
218	D	37	15009		Wagner's feed water purifier trough	July 1937		4-4-2T	Wax-linen	LMS	
218	D	37	15028		Brake and pick-up arrangement 3500 gallon tender	Sept 1937	One experimental tender				
218	D	37	15046		Outside cylinders 16 1/2 X 28" stroke	Oct 1937		4-6-2 pass.	Wax-linen	LMS	
218	D	37	15047		Inside cylinders 16 1/2" X 28" stroke	Oct 1937		4-6-2 pass.	Wax-linen	LMS	
218	D	37	15049		Boiler arrangement (second copy in roll)	Oct 1937	This drawing replaces no D33-13078 & D-14210 for future boiler	2-6-4T	Wax-linen	LMS	
218	D	37	15050		Firebox arrangement	Oct 1937		2-6-4T	Wax-linen	LMS	
218	D	37	15057		Frame slotting sketches	Sept 1937		4-6-2 pass.	Wax-linen	LMS	
218	D	37	15058		Frame drilling template	Sept 1937		4-6-2 pass.	Wax-linen	LMS	
218	D	37	15059		Frame arrangement	Oct 1937		4-6-2 pass.	Wax-linen	LMS	
218	D	37	15081		Smoke box arrangement	Nov 1937		2-6-4T	Wax-linen	LMS	
219	D	37	15100		Alteration to pipe arrangement	Nov 1937		2-6-4T	Wax-linen	LMS	
219	D	37	15108		Motion arrangement	nd		Princess Coronation	Paper print	LMS	
219	D	37	15108		Motion arrangement	Oct 1937		4-6-2 pass.	Paper print	LMS	



Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
219	D	37	15111		Lubrication arrangement	Nov 1937		4-6-2 pass.	Wax-linen	LMS	
219	D	37	15117		Arrangement of rocking gear for inside valves	Nov 1937		4-6-2 pass.	Wax-linen	LMS	
219	D	37	15131		Smoke box arrangement	Mar 1938		4-6-2 pass.	Wax-linen	LMS	gold tracing worn
219	D	37	15132		Clothing arrangement	Apr 1938		4-6-2 pass.	Wax-linen	LMS	
219	D	37	15138		Cab arrangement	Feb 1938		4-6-2 pass.	Wax-linen	LMS	
219	D	37	15144		Smoke box arrangement	Jan 1938		4-6-2 pass.	Wax-linen	LMS	gold tracing worn
220	D	36	15151		Frame slotting sketches	Nov 1937		4-6-2 pass.	Wax-linen	LMS	
220	D	37	15153		Pipe & rod arrangement	Nov 1937	When streamlining removed work to drgs D37-15157 & 15158	4-6-2 pass.	Wax-linen	LMS	
220	D	37	15157		Pipe & rod arrangement	Feb 1938	Second paper copy in roll	4-6-2 pass.	Wax-linen	LMS	fragile
220	D	37	15158		Pipe arrangement end views	Feb 1938		4-6-2 pass.	Wax-linen	LMS	
220	D	37	15159		Clothing arrangement 2-6-4 tanks with 8' 6" fire box	Nov 1937		2-6-4T	Wax-linen	LMS	taped & frayed
220	D	37	15160		Frame drilling template	Dec 1936	Second copy in roll	4-6-2 pass.	Wax-linen	LMS	
220	D	37	15161		Pipe arrangement & details of liquidometer on turbo motive	Feb 1938	Second linen copy in roll	4-6-2 turbo	Wax-linen	LMS	
220	D	37	15165		Pipe & rod arrangement	Dec 1937		2-6-4T	Wax-linen	LMS	
220	D	37	15166		Pipe & rod arrangement end views	Dec 1937		2-6-4T	Wax-linen	LMS	
220		37	15168		Pipe arrangement end views	nd		Princess Coronation	Paper print	LMS	print obscured by dark patches
220			15173		Frame arrangement	nd		Princess Coronation	Paper print	LMS	print obscured by dark patches
220	D	37	15173		Frame arrangement	nd		Princess Coronation	Wax-linen	LMS	taped & frayed
220	D	37	15175		Lubrication arrangement	Jan 1938		4-6-2 pass.	Wax-linen	LMS	
220		38	15192		Pony truck frame	nd		Princess Coronation	Paper print	LMS	print obscured by dark patches
220	D	38	15192		Frame for pony truck	Jan 1938		Princess Coronation	Wax-linen	LMS	
221	D	38	15207		Fire box arrangement	Feb 1937		Princess Coronation	Wax-linen	LMS	
221	D	39	15210		Smoke box arrangement	Apr 1939		4-6-2 pass.	Wax-linen	LMS	

Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
221	D	38	15217		Smoke box arrangement	Aug 1938	One engine for trial	4-4-0 compound	Wax-linen	LMS	
221	D	38	15221		Arrangement of automatic train control 4-6-2 pass. engine	nd		Princess Coronation	Wax-linen	LMS	
221	D	38	15222		Arrangement & details of receiver A.T.C. Hudd system	Mar 1938	LTS locos		Wax-linen	LMS	
221	D	38	15233		Pipe & rod arrangement left hand drive	June 1938		0-6-0 freight	Wax-linen	LMS	
221	D	38	15261		Buffer with loose backplate	Mar 1938	Standard		Wax-linen	LMS	
221	D	38	15262		Firebox arrangement	June 1938	6B boiler		Wax-linen	LMS	
221	D	38	15263		Arrangement of cab fittings 4-6-2 turbo motive	June 1938		4-6-2 pass.	Wax-linen	LMS	
221	D	38	15267		Ash pan & hopper arrangement	Mar 1938	Second paper copy in roll	4-6-2 pass.	Wax-linen	LMS	taped
221	D	38	15271		Pony truck arrangement	Apr 1938		Princess Coronation	Wax-linen	LMS	
221	D	38	15273		Outside cylinders 16 1/2 dia X 28" stroke	Apr 1938	Second paper copy in roll	Princess Coronation	Wax-linen	LMS	
221	D	38	15274		Inside cylinders 16 1/2" dia X 28" stroke	Jan 1944	Second paper copy in roll	Princess Coronation	Wax-linen	LMS	
221	D	38	15281		Boiler arrangement	June 1938	6B boiler		Wax-linen	LMS	
222	D	38	15300		Engine housing door & details	nd	A.W. drg D5365		Wax-linen	LMS	
222	D	38	15301		Connecting rod	nd	A.W. drg D5623		Wax-linen	LMS	
222	D	38	15302		Coupled wheels & axles	nd	A.W. drg D5616		Wax-linen	LMS	
222	D	38	15303		Leading coupling rod	nd	A.W. drg D5621		Wax-linen	LMS	
222	D	38	15304		Trailing coupling rod	nd	A.W. drg D5622		Wax-linen	LMS	
222	D	38	15305		Oil box & dust shield for intermediate crank pin	nd	A.W. drg D5624		Wax-linen	LMS	
222	D	38	15306		Jackshaft gear wheel & crank arm	nd	A.W. drg D5632		Wax-linen	LMS	taped & stained
222	D	38	15307		Jackshaft bearing	nd	A.W. drg D5633		Wax-linen	LMS	
222	D	38	15308		Arrangement of connecting & coupling rods	nd	A.W. drg D5635		Wax-linen	LMS	
222	D	38	15309		Brake shaft & bracket	nd	A.W. drg D5654		Wax-linen	LMS	
222	D	38	15310		Laminated bearing spring	nd	A.W. drg D5655		Wax-linen	LMS	
222	D	38	15311		Spring gear details	nd	A.W. drg D5657		Wax-linen	LMS	stained
222	D	38	15312		Crank pins & nuts	nd	A.W. drg D5659		Wax-linen	LMS	
222	D	38	15313		Jackshaft bearing details	nd	A.W. drg D5789		Wax-linen	LMS	
222	D	38	15314		General arrangement of equipment cubicle	nd	A.W. drg D5792		Wax-linen	LMS	
222	D	38	15315		Engine housing arrangements	nd	A.W. drg D5899		Wax-linen	LMS	
222	D	38	15316		Drawhook & details	nd	A.W. drg D5900		Wax-linen	LMS	
222	D	38	15317		Axle boxes	nd	A.W. drg D5901		Wax-linen	LMS	

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Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
222	D	38	15318		Axle box dust covers sliding top on inter axle box & stay between inter axle boxes	nd	A.W. drg D5902		Wax-linen	LMS	
222	D	38	15319		Axle box guides	nd	A.W. drg D5903		Wax-linen	LMS	
222	D	38	15320		Axle box oil pad	nd	A.W. drg D5904		Wax-linen	LMS	
222	D	38	15321		Arrangement of traction motor gears & jackshaft	nd	A.W. drg D5905		Wax-linen	LMS	
222	D	38	15322		Gear case & jackshaft hornblock r. h. side	nd	A.W. drg D5906		Wax-linen	LMS	
222	D	38	15323		Jackshaft hornblock	nd	A.W. drg D5907		Wax-linen	LMS	
222	D	38	15324		Jackshaft hornclip etc	nd	A.W. drg D5908		Wax-linen	LMS	
223	D	38	15325		Driving gears	nd	A.W. drg D5909		Wax-linen	LMS	
223	D	38	15326		Intermediate shaft & details for driving gears	nd	A.W. drg D5910		Wax-linen	LMS	
223	D	38	15327		Gearcase oil well & details	nd	A.W. drg D5911		Wax-linen	LMS	
223	D	38	15328		Inter gear bearing housings, pump & speed indicator drives	nd	A.W. drg D5912		Wax-linen	LMS	
223	D	38	15329		Gear case lubricator telltale & distributor & foot valve for pump & breather	nd	A.W. drg D5913		Wax-linen	LMS	
223	D	38	15330		Drill jigs for gearcase & motor flange attachment	nd	A.W. drg D5914		Wax-linen	LMS	
223	D	38	15331		Brake hangars & brackets	nd	A.W. drg D5915		Wax-linen	LMS	
223	D	38	15332		Hand brake pillar, screw & nut etc	nd	A.W. drg D5917		Wax-linen	LMS	
223	D	38	15333		Brake crossbeams & pull rods etc	nd	A.W. drg D5922		Wax-linen	LMS	
223	D	38	15334		Fuel tanks	nd	A.W. drg D5925		Wax-linen	LMS	
223	D	38	15335		Fuel tank details	nd	A.W. drg D5926		Wax-linen	LMS	
223	D	38	15336		Brake pull rods and release springs etc	nd	A.W. drg D5928		Wax-linen	LMS	
223	D	38	15337		Platform supports	nd	A.W. drg D5929		Wax-linen	LMS	
223	D	38	15338		Drag boxes and buffer beam gussets	nd	A.W. drg D5930		Wax-linen	LMS	
223	D	38	15339		Frame stretcher at motor and motor fixing details	nd	A.W. drg D5931		Wax-linen	LMS	
223	D	38	15340		Frame stretchers between ldg inter wheels and behind trg wheels	nd	A.W. drg D5932		Wax-linen	LMS	
223	D	38	15341		Arrangement of battery and switches	nd	A.W. drg D5938		Wax-linen	LMS	
223	D	38	15342		Conduit clips	nd	A.W. drg D5940		Wax-linen	LMS	
223	D	38	15343		Sand box and details	nd	A.W. drg D5941		Wax-linen	LMS	
223	D	38	15344		Sand gear	nd	A.W. drg D5942		Wax-linen	LMS	
223	D	38	15345		Arrangement of sanding	nd	A.W. drg D5943		Wax-linen	LMS	
223	D	38	15346		Radiator loures	nd	A.W. drg D5950		Wax-linen	LMS	
223	D	38	15347		Cab arrangement and details	nd	A.W. drg D5952		Wax-linen	LMS	
223	D	38	15348		Arrangement and details of dual control gear for driver's brake valve	nd	A.W. drg D5956		Wax-linen	LMS	
223	D	38	15349		Arrangement of dead man's pedal & draught proof casing	nd	A.W. drg D5962		Wax-linen	LMS	
224	D	38	15350		Tank water gauge	nd	A.W. drg D5963		Wax-linen	LMS	

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Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
224	D	38	15351		Engine and generator brackets	nd	A.W. drg D5964		Wax-linen	LMS	
224	D	38	15352		Engine support & arrangement of engine & generator supports	nd	A.W. drg D5966		Wax-linen	LMS	
224	D	38	15353		Frame and platform arrangement	nd	A.W. drg D5969		Wax-linen	LMS	
224	D	38	15354		Left frame stretcher and compressor carrier - rail guards	nd	A.W. drg D5973		Wax-linen	LMS	
224	D	38	15355		Platform supports	nd	A.W. drg D5975		Wax-linen	LMS	
224	D	38	15356		Chimney	nd	A.W. drg D5976		Wax-linen	LMS	
224	D	38	15357		Cooler arrangement	nd	A.W. drg D5949		Wax-linen	LMS	
224	D	38	15358		Pipe arrangement	nd	A.W. drg D5995		Wax-linen	LMS	
224	D	38	15359		Conduit arrangement	nd	A.W. drg D5937		Wax-linen	LMS	
224	D	38	15360		Battery box	nd	A.W. drg D5933		Wax-linen	LMS	
224	D	38	15361		Speedometer arrangement	nd	A.W. drg D5980		Wax-linen	LMS	
224	D	38	15362		Fuel, lubricating oil & watercocks & details	nd	A.W. drg D5983		Wax-linen	LMS	
224	D	38	15363		Driver's seat	nd	A.W. drg D5984		Wax-linen	LMS	
224	D	38	15364		Cab side window and door	nd	A.W. drg D5985		Wax-linen	LMS	
224	D	38	15365		Sliding roof for engine housing	nd	A.W. drg D5999		Wax-linen	LMS	
224	D	38	15366		Footsteps & handrails	nd	A.W. drg D5993		Wax-linen	LMS	
224	D	38	15367		Cable trough under cubicle	nd	A.W. drg D5994		Wax-linen	LMS	
224	D		15368		Fixed roof for engine housing	nd	A.W. drg D5998		Wax-linen	LMS	
224	D	38	15369		Engine housing side framework	nd	A.W. drg D7000		Wax-linen	LMS	
224	D	38	15370		Drip tray for air compressor & air deflector for main generator	nd	A.W. drg D7007		Wax-linen	LMS	
224	D	38	15371		Tool box and driver's locker	nd	A.W. drg D7008		Wax-linen	LMS	
224	D	38	15372		Cooker support & radiator fixings	nd	A.W. drg D7009		Wax-linen	LMS	
224	D	38	15373		Lamp brackets & coat hook	nd	A.W. drg D7012		Wax-linen	LMS	
224	D	38	15374		Front drag box	nd	A.W. drg D7024		Wax-linen	LMS	
225	D	38	15375		Reservoir carriers & brackets for governor, fuel, oil pipes etc	nd	A.W. drg D7025		Wax-linen	LMS	
225	D	38	15376		Lub. oil level & filling arrangement & details	nd	A.W. drg D7026		Wax-linen	LMS	
225	D	38	15377		Water tank relief	nd	A.W. drg D7027		Wax-linen	LMS	
225	D	38	15378		Battery box wood	nd	A.W. drg D7030		Wax-linen	LMS	
225	D	38	15379		Special flanges & details	nd	A.W. drg D7032		Wax-linen	LMS	
225	D	38	15380		Pipe clips & brackets	nd	A.W. drg D7039		Wax-linen	LMS	
225	D	38	15381		Wood floor in cab	nd	A.W. drg D7043		Wax-linen	LMS	
225	D	38	15382		Clips & miscellaneous details	nd	A.W. drg D7048		Wax-linen	LMS	
225	D	38	15383		Tool racks & shelves etc	nd	A.W. drg D7056		Wax-linen	LMS	
225	D	38	15384		Layout wiring diagram for 6LTD22 shunting loco	nd	A.W. drg D7057		Wax-linen	LMS	
225	D	38	15385		Pipe clips & details	nd	A.W. drg D7067		Wax-linen	LMS	
225	D	38	15386		Splasher at battery box & louvres	nd	A.W. drg D7073		Wax-linen	LMS	
225	D	38	15387		Lighting brackets & terminal box etc	nd	A.W. drg D7085		Wax-linen	LMS	
225	D	38	15388		Blower motor cowl	nd	A.W. drg D7086		Wax-linen	LMS	
225	D	38	15389		Drivers cab insulation	nd	A.W. drg D7134		Wax-linen	LMS	

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Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
225	D	38	15390		Method of fixing cable sockets for all cables	nd	A.W. drg D7136		Wax-linen	LMS	
225	D	38	15391		Tool list 50 ton locomotive (engine 6LTD22)	nd	A.W. drg D7166/63		Wax-linen	LMS	
225	D	38	15392		Whistle arrangement & details	nd	A.W. drg D7188		Wax-linen	LMS	
225	D	38	15393		Cab interior layout	nd	A.W. drg D7189		Wax-linen	LMS	
225	D	38	15394		Reliance' stove & details	nd	A.W. drg D7190		Wax-linen	LMS	
225	D	38	15395		Outline drawing C511 motor	nd	A.W. drg D7193		Wax-linen	LMS	
225	D	38	15396		Gearbox oil seal at jackshaft bearing	nd	A.W. drg D7200		Wax-linen	LMS	
225	D	38	15397		Lifting tackle for assembling intershaft & gears in gearbox	nd	A.W. drg D7208		Wax-linen	LMS	
225	D	38	15398		Footsteps & handrail for access to lighting plugs & switch in battery box	nd	A.W. drg D7260		Wax-linen	LMS	
225	D	38	15399		Lighting plug box	nd	A.W. drg D7301		Wax-linen	LMS	
226	D	38	15400		Catch for battery isolating switches	nd	A.W. drg D7314		Wax-linen	LMS	
226	D	38	15401		Additional oil seal for gear case oil well	nd	A.W. drg D7315		Wax-linen	LMS	
226	D	38	15402		Oil drip trays under control handle mechanism	nd	A.W. drg D7317		Wax-linen	LMS	
226	D	38	15403		Positions of special instruction plates in drivers cab & on control cubicle	nd	A.W. drg D7319		Wax-linen	LMS	
226	D	38	15404		Compressor drip tray waste oil tank	nd	A.W. drg D7337		Wax-linen	LMS	
226	D	38	15405		Insulation for control cubicle top cover	nd	A.W. drg D7418		Wax-linen	LMS	
226	D	38	15406		Arrangement of arc chute for circuit breaker	nd	A.W. drg D7259		Wax-linen	LMS	
226	D	38	15407		Modification of oil seal between gear wheel centre & gear case	nd	A.W. drg D7254		Wax-linen	LMS	
226	D	38	15408		Traction motor tools	nd	A.W. drg D7201		Wax-linen	LMS	
226	D	38	15409		Traction motor tools	nd	A.W. drg D7202		Wax-linen	LMS	
226	D	38	15410		Traction motor tools	nd	A.W. drg D7203		Wax-linen	LMS	
226	D	38	15411		Traction motor tools	nd	A.W. drg D7205		Wax-linen	LMS	
226	D	38	15412		Generator tools	nd	A.W. drg D7206		Wax-linen	LMS	
226	D	38	15413		Withdrawal tools for blower motor	nd	A.W. drg D7214		Wax-linen	LMS	
226	D	38	15414		Oil boxes & fillers & oil pipe clips	nd	A.W. drg D1414		Wax-linen	LMS	
226	D	38	15415		Fuel tank details	nd	A.W. drg D7126		Wax-linen	LMS	
226	D	38	15416		Swivelling windows	nd	A.W. drg D1413		Wax-linen	LMS	
226	D	38	15417		Buffers	nd	A.W. drg D3240		Wax-linen	LMS	
226	D	38	15418		50 ton oil electric shunter	Oct 1938			Wax-linen	LMS	
226	D	38	15421		Cover plate for lubroating oil pump coupling	Aug 1939	A.W. drg SK2407		Wax-linen	LMS	
226	D	38	15423		Guard plates for cab steps & shunters steps	Dec 1939	A.W. drg 2406 cancelled 12 Feb 1941		Wax-linen	LMS	
226	D	38	15424		Extension to sliding roof track on engine casing	Aug 1939	A.W. drg SK2525		Wax-linen	LMS	

Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
227	D	38	15425		Oil trough for fuel gauge in cab	Aug 1939		0-6-0 diesel shunter	Wax-linen	LMS	
227	D	38	15426		Leading coupling rod	May 1938		0-6-0 diesel shunter	Wax-linen	LMS	
227	D	38	15427		Trailing coupling rod	Apr 1938		0-6-0 diesel shunter	Wax-linen	LMS	
227	D	38	15428		Connecting rod	Apr 1938		0-6-0 diesel shunter	Wax-linen	LMS	
227	D	38	15429		Crank pins	May 1938		0-6-0 diesel shunter	Wax-linen	LMS	
227	D	38	15430		Arrangement of coupling & connecting rods	Nov 1938		0-6-0 diesel shunter	Wax-linen	LMS	
227	D	38	15431		Axle box	Apr 1938		0-6-0 diesel shunter	Wax-linen	LMS	
227	D	38	15432		Axle box guides leading intermediate & trailing	May 1938		0-6-0 diesel shunter	Wax-linen	LMS	
227	D	38	15434		Spring link, washers etc spring pad for intermediate axle box	Mar 1938		0-6-0 diesel shunter	Wax-linen	LMS	
227	D	38	15435		Axle	Mar 1938		0-6-0 diesel shunter	Wax-linen	LMS	
227	D	38	15436		Bearing spring	Mar 1938	Work to drawing D41-16353 for renewals 20 Dec 1941 2nd copy in roll	0-6-0 diesel shunter	Wax-linen	LMS	
227	D	38	15437		Leading, intermediate & trailing wheels	Mar 1938		0-6-0 diesel shunter	Wax-linen	LMS	
227	D	38	15438		Engine front support & frame stretchers	Jan 1939		0-6-0 diesel shunter	Wax-linen	LMS	
227	D	38	15439		Brake shaft	Jan 1939		0-6-0 diesel shunter	Wax-linen	LMS	
227	D	38	15440		Balance weights 4' 3" dia wheel	Apr 1938		0-6-0 diesel shunter	Wax-linen	LMS	

Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
227	D	38	15441		Brake hanger & carrier	May 1938		0-6-0 diesel shunter	Wax-linen	LMS	
227	D	38	15443		Brake crossbeam, pull rods & compensating levers	Apr 1938		0-6-0 diesel shunter	Wax-linen	LMS	
227	D	38	15444		Brake pull rods, piston rod & release spring brackets	Jan 1939		0-6-0 diesel shunter	Wax-linen	LMS	
227	D	38	15445		Engine bearer & support	May 1938	E E Co drg R455/119	0-6-0 diesel shunter	Wax-linen	LMS	
227	D	38	15446		Spring link bracket & pin (fabricated)	Apr 1938		0-6-0 diesel shunter	Wax-linen	LMS	
227	D	38	15447		Shunters step & front platform support	June 1938		0-6-0 diesel shunter	Wax-linen	LMS	
227	D	38	15448		Hind platform support & gangway step	Nov 1938		0-6-0 diesel shunter	Wax-linen	LMS	
228	D	38	15454		Generator girder	Jan 1939		0-6-0 diesel shunter	Wax-linen	LMS	
228	D	38	15459		Frame slotting sketches	Oct 1938		0-6-0 diesel shunter	Wax-linen	LMS	
228	D	38	15460		General arrangement 4-6-2 passenger engine	May 1938			Wax-linen	LMS	
228	D	38	15461		End views & cross sections 2-6-2 passenger engine	May 1938			Wax-linen	LMS	
228	D	38	15462		Axle box lubricator, fountain type G. 5 pints capacity 5 feeds	May 1938	Messrs Wakefield's drg L609 Feb 1938		Wax-linen	LMS	
228	D	38	15463		Buffer beam girders & gusset plates	Jan 1939		0-6-0 diesel shunter	Wax-linen	LMS	
228	D	38	15466		Reservoir carriers, brackets & pipe clips	Feb 1939		0-6-0 diesel shunter	Wax-linen	LMS	
228	D	38	15468		Front & hind sand boxes	May 1939		0-6-0 diesel shunter	Wax-linen	LMS	
228	D	38	15469		Arrangement & details of sand pipes	Jan 1939	Cancelled & replaced by drg D39-15783 16 Dec 1943	0-6-0 diesel shunter	Wax-linen	LMS	

Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
228	D	38	15470		Frame angles	Nov 1938		0-6-0 diesel shunter	Wax-linen	LMS	
228	D	38	15471		Sanding control gear details	Feb 1939		0-6-0 diesel shunter	Wax-linen	LMS	
228	D	38	15474		Arrangement of back plate & pipes for independent steam & vacuum brake control	June 1938		0-6-0 freight	Wax-linen	LMS	
228	D	38	15488		Pipe arrangement 3500 gall experimental tender	Nov 1938			Wax-linen	LMS	
228	D	38	15492		Frame stretchers conduit cubicle & deflector plate	Jan 1939		0-6-0 diesel shunter	Wax-linen	LMS	
228	D	38	15493		Trunnion fixings	Jan 1939		0-6-0 diesel shunter	Wax-linen	LMS	
228	D	38	15498		Arrangement of automatic train control Hudd system	nd			Wax-linen	LMS	
228	D	38	15499		Jackshaft bearing	Nov 1938		0-6-0 diesel shunter	Wax-linen	LMS	
229	D	38	15502		Backplate and mountings 6B boilers	June 1938			Wax-linen	LMS	
229	D	38	15513		Headlight casing	July 1938		4-6-2 pass.	Wax-linen	LMS	
229	D	38	15529		Clothing arrangement	Aug 1938		2-6-2T	Wax-linen	LMS	
229	D	38	15532		Fire box arrangement	Aug 1938	Original tracing D14211 Oct 1935 renumbered		Wax-linen	LMS	
229	D	38	15535		Arrangement of A.T.C. for 0-6-2 No 3 class tank engines L.T.S.	Sept 1938		Class 3	Wax-linen	LMS	
229	D	38	15536		Fire box arrangement	Aug 1938	Original tracing D37-15050 Oct 1937 renumbered 2nd copy in roll	2-6-4T	Wax-linen	LMS	corner torn & taped
229	D	38	15541		Fire box arrangement	Aug 1938	Original tracing D34-13543 May 1934 renumbered		Wax-linen	LMS	
229	D	38	15542		Fire box arrangement	Aug 1938	Original tracing D35-13941 Apr 1935 renumbered		Wax-linen	LMS	
229	D	38	15543		Fire box arrangement for no 6A boiler	Aug 1938	Original tracing D36-14500 June 1936 renumbered		Wax-linen	LMS	corner torn & taped
229	D	38	15544		Smoke box & fire box tubeplates - G75 boiler	Aug 1928	Original tracing D31-12037 July 1931 renumbered	0-6-0 freight	Wax-linen	LMS	
229	D	38	15547		Weatherboard for tender 3250 gall capacity	Sept 1938		0-6-0 freight	Wax-linen	LMS	
229	D	38	15549		Fire box arrangement (mild steel plates)	Aug 1928	Original tracing D32-12409 June 1933 renumbered		Wax-linen	LMS	corner torn & taped



Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
230	D	38	15553		Arrangement of headlight floodlights and turbo generator	Sept 1938		4-6-2 pass.	Wax-linen	LMS	
230	D	38	15556		Frame arrangement	Feb 1939		0-6-0 diesel	Wax-linen	LMS	dirty
230	D	38	15564		Buffer with loose backplate	Sept 1938			Wax-linen	LMS	
230	D	38	15571		Intermediate any trailing frame stretchers	Oct 1938		0-6-0 diesel	Wax-linen	LMS	
230	D	38	15572		Jackshaft	Sept 1938		0-6-0 diesel	Wax-linen	LMS	
230	D	38	15576		Fuel tank arrangement	Nov 1938		0-6-0 diesel	Wax-linen	LMS	
230	D	38	15577		Fuel tank fabricated plates	Nov 1938		0-6-0 diesel	Wax-linen	LMS	
230	D	38	15581		Engine housing arrangement	Mar 1939		0-6-0 diesel	Wax-linen	LMS	
230	D	38	15582		Engine housing side framework	Feb 1939		0-6-0 diesel	Wax-linen	LMS	
230	D	38	15585		Main frame stretcher and motor support	Nov 1938		0-6-0 diesel	Wax-linen	LMS	
230	D	38	15586		Arrangement and details of gear wheel casing	Feb 1939		0-6-0 diesel	Wax-linen	LMS	corner torn & taped
230	D	38	15587		Gear case grease well & seals	Feb 1939		0-6-0 diesel	Wax-linen	LMS	
230	D	38	15593		Cab arrangement	Apr 1939		0-6-0 diesel	Wax-linen	LMS	
230	D	38	15595		Jackshaft bearing guide	Nov 1938		0-6-0 diesel	Wax-linen	LMS	
230	D	38	15597		Manhole cover commode handle inlet pipe, etc for fuel tank	Jan 1939		0-6-0 diesel	Wax-linen	LMS	
231	D	38	15600		Pipe & rod arrangement	Oct 1939		2-6-2T	Wax-linen	LMS	
231	D	39	15604		Wood frames etc for battery box	Mar 1939		0-6-0 diesel	Wax-linen	LMS	
231	D	38	15605		Battery box	Dec 1938		0-6-0 diesel	Wax-linen	LMS	
231	D	38	15607		Platform support & seal front of jackshaft	Jan 1939		0-6-0 diesel	Wax-linen	LMS	
231	D	38	15608		Generator girder brackets	Jan 1939		0-6-0 diesel	Wax-linen	LMS	
231	D	38	15609		Pressure & quantity regulating valve	Oct 1938	For cooling down loco boilers		Wax-linen	LMS	worn & torn
231	D	38	15620		Fixed roof for engine housing	Jan 1939		0-6-0 diesel	Wax-linen	LMS	
231	D	38	15621		Sliding roof details	Jan 1939		0-6-0 diesel	Wax-linen	LMS	

Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
231	D	38	15623		Sliding ventilator for cab	Dec 1938		0-6-0 diesel	Wax-linen	LMS	
231	D	38	15624		Jackshaft gear wheel	Nov 1938		0-6-0 diesel	Wax-linen	LMS	
231	D	38	15625		Jackshaft crank arm	May 1939		0-6-0 diesel	Wax-linen	LMS	
231	D	38	15626		Arrangement of radiator	Feb 1939		0-6-0 diesel	Wax-linen	LMS	
231	D	38	15627		Radiator fan bearing support etc	Feb 1939		0-6-0 diesel	Wax-linen	LMS	
231	D	38	15628		Pipe arrangement	Mar 1939		0-6-0 diesel	Wax-linen	LMS	worn & repaired
231	D	38	15630		Westinghouse brake details	nd	Traced from W.B.&S. Co drgs	0-6-0 diesel	Wax-linen	LMS	
231	D	38	15632		Engine housing gutters & filling in plates	Dec 1938		0-6-0 diesel	Wax-linen	LMS	
231	D	38	15636		Shutter operating gear & baffle plate for radiator	May 1939		0-6-0 diesel	Wax-linen	LMS	
231	D	38	15638		Cab door & details	Dec 1938		0-6-0 diesel	Wax-linen	LMS	
231	D	38	15639		Cab back windows	Feb 1939		0-6-0 diesel	Wax-linen	LMS	
231	D	38	15640		Cab front windows	Dec 1938		0-6-0 diesel	Wax-linen	LMS	
231	D	38	15641		Radiator seatings etc	Jan 1939		0-6-0 diesel	Wax-linen	LMS	
231	D	38	15642		Grease filler & dip stick for gear wheel casing	Feb 1939		0-6-0 diesel	Wax-linen	LMS	
231	D	38	15645		Bogie arrangement	Mar 1939	2nd copy in roll	4-6-2 pass.	Wax-linen	LMS	repaired
231	D	39	15646		Frame arrangement	Dec 1938		2-6-4T	Wax-linen	LMS	
231	D	39	15648		Arrangement of cab fittings	June 1939		0-6-0 diesel	Wax-linen	LMS	
231	D	38	15649		Arrangement of fuel tank gauges & gear	Feb 1939		0-6-0 diesel	Wax-linen	LMS	
232	D	38	15650		Splasher over jackshaft crank arm	Jan 1939		0-6-0 diesel	Wax-linen	LMS	
232	D	38	15651		Leading splasher & footstead at jackshaft	Jan 1939		0-6-0 diesel	Wax-linen	LMS	
232	D	38	15652		Cab side window & details	Jan 1939		0-6-0 diesel	Wax-linen	LMS	
232	D	38	15655		Brake control gear	Dec 1938		0-6-0 diesel	Wax-linen	LMS	
232	D	38	15656		Radiator tank water gauge	Dec 1938		0-6-0 diesel	Wax-linen	LMS	
232	D	38	15658		Frame arrangement	nd		2-6-4T	Wax-linen	LMS	small part torn off

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Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
232	D	38	15659		Ladders at radiator	Feb 1939		0-6-0 diesel	Wax-linen	LMS	
232	D	38	15660		Whistle control gear details	Feb 1939		0-6-0 diesel	Wax-linen	LMS	
232	D	38	15661		Jackshaft horn clip & details	Jan 1939		0-6-0 diesel	Wax-linen	LMS	
232	D	38	15662		Fuel tank seatings & flanges	Jan 1939		0-6-0 diesel	Wax-linen	LMS	
232	D	38	15664		Pipe clips & pads	Mar 1939		0-6-0 diesel	Wax-linen	LMS	
232	D	39	15665		Drivers cab insulation	Mar 1939		0-6-0 diesel	Wax-linen	LMS	
232	D	39	15667		Lubrication & fuel oil details etc	Jan 1939		0-6-0 diesel	Wax-linen	LMS	
232	D	39	15669		Water heater supports	Jan 1939		0-6-0 diesel	Wax-linen	LMS	
232	D	38	15670		pipe clips & brackets on engine housing side framework	May 1939		0-6-0 diesel	Wax-linen	LMS	
232	D	38	15672		Pipe clips & brackets	May 1939		0-6-0 diesel	Wax-linen	LMS	
233	D	39	15676		Drivers seat	Feb 1939		0-6-0 diesel	Wax-linen	LMS	
233	D	39	15679		Cab angles	Jan 1939		0-6-0 diesel	Wax-linen	LMS	
233	D	39	15680		Generator partition plate	Feb 1939		0-6-0 diesel	Wax-linen	LMS	
233	D	38	15683		Cab window, tool box & door details	Feb 1939		0-6-0 diesel	Wax-linen	LMS	
233	D	39	15684		Pipe flanges	Mar 1939		0-6-0 diesel	Wax-linen	LMS	
233	D	39	15685		Crank case breather cowl & fuel service valve control	Mar 1939		0-6-0 diesel	Wax-linen	LMS	
233	D	39	15686		Handrails pillars & misc brackets	Mar 1939		0-6-0 diesel	Wax-linen	LMS	
233	D	39	15687		Details for jackshaft lubrication	Feb 1939		0-6-0 diesel	Wax-linen	LMS	
233	D	39	15688		Arrangement & details of wood platform	Feb 1939		0-6-0 diesel	Wax-linen	LMS	
233	D	39	15690		Adaptors & branches for air sanding & whistle gear	Mar 1939		0-6-0 diesel	Wax-linen	LMS	
233	D	39	15692		Belt-guard for fan drive	Sept 1939		0-6-0 diesel	Wax-linen	LMS	
233	D	39	15693		Capillary tube casings & misc wood packaging	Mar 1939		0-6-0 diesel	Wax-linen	LMS	
233	D	39	15695		Instruction card cases	Feb 1939		0-6-0 diesel	Wax-linen	LMS	

Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
233	D	39	15696		Wheel balancing machine, balance weights for 0-6-0 diesel electric shunting engine	Mar 1939		0-6-0 diesel	Wax-linen	LMS	
234	D	39	15700		Pipe clips	May 1939		0-6-0 diesel	Wax-linen	LMS	
234	D	39	15701		Pipe clips	May 1939		0-6-0 diesel	Wax-linen	LMS	
234	D	39	15703		Jackshaft lubrication & conduit pipe clips	Mar 1939		0-6-0 diesel	Wax-linen	LMS	
234	D	39	15705		Bed plate for motor & exhauster vacuum testing arrangement 0-6-0 diesel	Mar 1939		0-6-0 diesel	Wax-linen	LMS	
234	D	39	15706		Lubrication pipe clips and filling in plate	Mar 1939		0-6-0 diesel	Wax-linen	LMS	
234	D	39	15708		Arrangement and lubrication of jackshaft drive	nd		0-6-0 diesel	Wax-linen	LMS	
234	D	39	15716		Vacuum testing arrangement 0-6-0 diesel shunting engine	May 1939		0-6-0 diesel	Wax-linen	LMS	
234	D	39	15717		Pipe clips and brackets (vacuum testing arrangement)	May 1939		0-6-0 diesel	Wax-linen	LMS	
234	D	39	15720		Twin chimney and petticoat	July 1939	One engine between No 5725-5742 & No 5552-5664 and 6100-6199	Royal Scot	Wax-linen	LMS	
234	D	39	15721		Position of clips & brackets on engine housing side framework	Mar 1939		0-6-0 diesel	Wax-linen	LMS	
234	D	39	15722		Cover plate clip for pipes etc (vacuum brake testing arrangement)	Apr 1939		0-6-0 diesel	Wax-linen	LMS	
234	D	39	15723		Fuel valves & drain cock	Apr 1939		0-6-0 diesel	Wax-linen	LMS	
234	D	39	15727		Front end of coronation engine for America	Mar 1939	No 6229	4-6-2 pass.	Wax-linen	LMS	
234	D	39	15730		Adaptor union and flange vacuum testing arrangement	June 1939		0-6-0 diesel	Wax-linen	LMS	
234	D	39	15737		Smoke box arrangement 3 cyl 4-6-0 5X double chimney	July 1939	One engine between No 5725 and 5742	3 cyl 4-6-0	Wax-linen	LMS	
234	D	39	15743		Westinghouse brake details	Apr 1939		0-6-0 diesel	Wax-linen	LMS	
234	D	39	15747		Guard for radiator in cab & pads and clips for conduits etc in cab	Apr 1939		0-6-0 diesel	Wax-linen	LMS	
234	D	39	15748		Westinghouse brake details	Apr 1939		0-6-0 diesel	Wax-linen	LMS	
234	D	39	15749		Westinghouse brake details	Apr 1939		0-6-0 diesel	Wax-linen	LMS	
235	D	39	13757		Pipe & rod arrangement end views	May 1939		2-6-4T	Wax-linen	LMS	
235	D	39	13758		Lifting brackets (15 tons)	May 1939		0-6-0 diesel	Wax-linen	LMS	

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Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
235	D	39	15750		Driver's seat	June 1939		0-6-0 diesel	Wax-linen	LMS	
235	D	39	15751		Battery box carriers for nife batteries	Sept 1939		0-6-0 diesel	Wax-linen	LMS	
235	D	39	15752		Arrangement of transfer and lettering	May 1939		0-6-0 diesel	Wax-linen	LMS	
235	D	39	15753		Steam sanding ejector	May 1939	This drawing replaced by D6/K19/19+2 for ejector D17/K19/11 lock nut D7/K22/3 for flange D7/K3/11 for delivery sandpipe 12/45	Standard	Wax-linen	LMS	
235	D	39	15756		Pipe & rod arrangement	May 1939		2-6-4T	Wax-linen	LMS	
235	D	39	15764		Smoke box arrangement 3 cyl 4-6-0 5X engines with original type cylinders & dome boilers	July 1939		3 cyl 4-6-0	Wax-linen	LMS	
235	D	39	15765		Fire box	May 1939		Royal Scot	Wax-linen	LMS	
235	D	39	15786		Shield for exhauster motor	July 1939		0-6-0 diesel	Wax-linen	LMS	
235	D	39	15789		Arm rest fuse carrier & lock holded for cab	July 1939		0-6-0 diesel	Wax-linen	LMS	
235	D	39	15793		General arrangement 4-6-2 pass engine engines No 6235-6244 & 6246-6252	June 1939		4-6-2 pass.	Wax-linen	LMS	
235	D	39	15794		End views & cross section 4-6-2 pass engine engines No 6235 to 6244 & 6246-6252	June 1939		4-6-2 pass.	Wax-linen	LMS	
235	D	39	15795		Arrangement of headlight, turbo generator and wiring	June 1939	Banking engine No 2290		Wax-linen	LMS	
235	D	39	15796		Drain pipes for battery box	June 1939		0-6-0 diesel	Wax-linen	LMS	
236	D	39	15802		Liner plates for axle boxes	Aug 1939	See DLT drgs		Wax-linen	LMS	
236	D	39	15803		Arrangement of steam sanding	Sept 1939	Original RS 8 May 1936	4-6-2 pass.	Wax-linen	LMS	
236	D	39	15804		Alteration to 3500 gall tender tank	July 1939	Drawing No D23-9822 fitted to compound engine No 936		Wax-linen	LMS	
236	D	39	15805		Engine housing steady brackets	July 1939		0-6-0 diesel	Wax-linen	LMS	
236	D	39	15806		Oil filters	July 1939	Drawn from blueprint No 2954 & leaflet 2902/2 from Znicky Ltd	0-6-0 diesel	Wax-linen	LMS	
236	D	39	15829		Gear wheel rim and pinion	Aug 1939	Traced from drgs 38-8911 and Metro-Vickers drgs C403645 & B403646	0-6-0 diesel	Wax-linen	LMS	
236	D	39	15832		Arrangement of shutters for diesel electric loco	July 1939	Traced from 'Spiral Tube & Components Co's' drawing RA1336B job No 22163	0-6-0 diesel	Wax-linen	LMS	
236	D	39	15834		Pneumatic whistle & whistle valve, sand ejector & sanding valve	Sept 1939		0-6-0 diesel	Wax-linen	LMS	
236	D	39	15846		Boiler arrangement class 2A	Nov 1939			Wax-linen	LMS	
236	D	39	15847		Fire box arrangement - class 2A	Nov 1939		5X	Wax-linen	LMS	

Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
236	D	39	15849		Clothing arrangement	Dec 1939	2A boiler (nickel steel)		Wax-linen	LMS	
236	D	39	15857		Alteration to frame arrangement	Dec 1939	Two engines between 5721-42 (5735, 5736)	3 cyl 4-6-0	Wax-linen	LMS	
236	D	39	15860		Modified cab arrangement	Jan 1940	Two engines between 5721-42 (5735, 5736)	3 cyl 4-6-0	Wax-linen	LMS	
236	D	39	15883		Smoke box arrangement	Dec 1939	Two engines between 5721-42 (5735, 5736)	3 cyl 4-6-0	Wax-linen	LMS	
236	D	39	15894		Pipe arrangement	Oct 1939	Two engines between 5721-42 (5735, 5736)	3 cyl 4-6-0	Wax-linen	LMS	
237	D	39	15900		Smoke box arrangement	Nov 1939		2-6-4T	Wax-linen	LMS	
237	D	39	15907		Arrangement of backplate and mountings	Jan 1940		3 cyl 4-6-0	Wax-linen	LMS	
237	D	39	15914		Frame arrangement	Dec 1939		2-6-4T	Wax-linen	LMS	torn & taped
237	D	39	15915		Frame slotting sketch	Dec 1939		2-6-4T	Wax-linen	LMS	
238	D	39	15926		Springs & gear	nd	? Drg No 36003	0-6-0 diesel	Wax-linen	LMS	
238	D	39	15927		Brake pull rods etc	nd	? Drg No 36087	0-6-0 diesel	Wax-linen	LMS	
238	D	39	15929		Fuel oil pipe arrangement	nd	? Drg No 36121	0-6-0 diesel	Wax-linen	LMS	
238	D	39	15930		Brake shaft & details	nd	? Drg No 36012	0-6-0 diesel	Wax-linen	LMS	
238	D	39	15931		Brake pipe arrangement	nd	? Drg No 36142	0-6-0 diesel	Wax-linen	LMS	
238	D	39	15932		Axle box	nd	? Drg No 35986	0-6-0 diesel	Wax-linen	LMS	
238	D	39	15933		Wheels	nd	? Drg No 35983	0-6-0 diesel	Wax-linen	LMS	
238	D	39	15934		Frame arrangement elevation & plan	nd	Hawthorn Leslie & Co Ltd drg No 36030	0-6-0 diesel	Wax-linen	LMS	
238	D	39	15935		Axles, cranks & crank pins	nd	(English Electric?) drg No 35985	0-6-0 diesel	Wax-linen	LMS	
238	D	39	15936		Coupling rods	nd	(English Electric?) drg No 36008	0-6-0 diesel	Wax-linen	LMS	
238	D	39	15937		Frame cross sections	nd	(English Electric?) drg No 36060	0-6-0 diesel	Wax-linen	LMS	
238	D	39	15938		Axle box guides	nd	? Drg No 36000	0-6-0 diesel	Wax-linen	LMS	
238	D	40	15945		Buffer	Feb 1940			Wax-linen	LMS	
238	D	40	15948		Inside motion arrangement	Feb 1940	Two engines between 5721-42	3 cyl 4-6-0	Wax-linen	LMS	
238	D	40	15949		Wood frames etc for battery box	Jan 1940		0-6-0 diesel	Wax-linen	LMS	
239	D	40	15964		Frame slotting sketches	Feb 1940		Royal Scot	Wax-linen	LMS	
239	D	40	15968		Fabricated side tanks	Mar 1940	Traced from NB loco print 36-1122	2-6-4T	Wax-linen	LMS	

Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
239	D	40	15969		Fabricated hind tank & bunker elevation & plan	Feb 1940	Traced from NB loco print 36-1127	2-6-4T	Wax-linen	LMS	
239	D	40	15984		Fire box arrangement	Dec 1932	Original tracing D32-12667 renumbered 21340 loco Nos 6200-01	4-6-2 pass.	Wax-linen	LMS	torn & taped
239	D	40	15985		Fire box arrangement	nd	Original tracing D34-13771 renumbered 21340 loco Nos 6202-6212	4-6-2 pass.	Wax-linen	LMS	
239	D	40	15999		Arrangement of Westinghouse & vacuum brake systems	July 1940	6 engines Nos 1666, 1708, 1751, 1788, 1839, 1890	0-6-0 shunting tank	Wax-linen	LMS	
240	D	41	16087		Arrangement of spring gear	Apr 1941		0-6-0 diesel	Wax-linen	LMS	
240	D	40	16175		Smoke box arrangement	Nov 1940		2-6-4T	Wax-linen	LMS	
240	D	41	16186		Smoke box arrangement	Feb 1941		N.C.C. 2-6-0	Wax-linen	LMS	
240	D	41	16205		Pipe & rod arrangement	nd		N.C.C. 2-6-0	Wax-linen	LMS	
240	D	41	16220		Arrangement of boiler	Apr 1941		0-8-0 freight	Wax-linen	LMS	
240	D	41	16221		Fire box arrangement	Apr 1941		0-8-0 freight	Wax-linen	LMS	
240	D	41	16226		Ash pan arrangement	May 1941		0-8-0 freight	Wax-linen	LMS	
240	D	41	16237		Clothing arrangement	Apr 1941		0-8-0 freight	Wax-linen	LMS	
240	D	41	16244		Cab arrangement	June 1941		0-8-0 freight	Wax-linen	LMS	
240	D	41	16245		Smoke box arrangement	nd	One 0-8-0 freight engine job No 5246	0-8-0 with taper boiler	Wax-linen	LMS	
240	D	41	16262		Ash pan arrangement	Oct 1941		3 cyl 4-6-0	Wax-linen	LMS	
240	D	41	16269		Class 'J' exhaust steam injector	June 1941			Wax-linen	LMS	
240	D	41	16275		Front drawhook casting	July 1941		0-6-0 diesel	Wax-linen	LMS	
240	D	41	16276		Arrangement of radiator	Aug 1941		0-6-0 diesel	Wax-linen	LMS	torn at top
240	D	41	16277		Oil manifold, water gauge elbow, clips, pad for radiator	Sept 1941		0-6-0 diesel	Wax-linen	LMS	
240	D	41	16278		Radiator fan cowling	Oct 1941		0-6-0 diesel	Wax-linen	LMS	
240	D	41	16279		Alteration to pipe & rod arrangement (drg D28-10596)	Sept 1941		0-8-0 with taper boiler	Wax-linen	LMS	
240	D	41	16280		Alteration to frame arrangement	Sept 1941	One 0-8-0 freight engine job No 5246	0-8-0 with taper boiler	Wax-linen	LMS	

Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
241	D	41	16282		Wood frames for battery box	Sept 1941	To suit DSICA 13/TR15 type DP cells	0-6-0 diesel	Wax-linen	LMS	
241	D	41	16288		Clothing arrangement	Sept 1941	Gold tracing from C 32444	0-8-0 freight with taper boiler	Wax-linen	LMS	faded gold tracing
241	D	41	16291		Bath for "Visco" filters	Aug 1941		0-6-0 diesel	Wax-linen	LMS	
241	D	41	16292		Arrangement and details of no 14 squat boiler	Aug 1941			Wax-linen	LMS	
241	D	41	16293		Arrangement of Westinghouse automatic brake	Nov 1941	Engine Nos 7061, 7063, 7064	0-6-0 diesel	Wax-linen	LMS	
241	D	41	16294		Arrangement and details of fuel pump	Oct 1941		0-6-0 diesel	Wax-linen	LMS	
241	D	41	16328		Pipe & rod arrangement, diesel hydraulic engine	Sept 1941	Engine No 1831 rebuilt	0-6-0 diesel	Wax-linen	LMS	
241	D	41	16330		Arrangement and details of breather pipe	Sept 1941		0-6-0 diesel	Wax-linen	LMS	
241	D	41	16332		Arrangement of diesel engine drain piping	Nov 1941		0-6-0 diesel	Wax-linen	LMS	
241	D	41	16334		Steel pipes and details for diesel engine drain arrangement	Nov 1941		0-6-0 diesel	Wax-linen	LMS	
241	D	41	16336		Engine housing arrangement	Oct 1941	This drg replaces drg D38-15581	0-6-0 diesel	Wax-linen	LMS	
241	D	39	16339		Arrangement of transfers and lettering	Oct 1941		0-6-0 diesel	Wax-linen	LMS	
241	D	41	16342		Dust shields for intermediate crank pin	Dec 1941	1 set for trial eng No 7112	0-6-0 diesel	Wax-linen	LMS	
241	D	41	16344		Flexible hose pipe & connections to fuel pump	July 1942		0-6-0 diesel	Wax-linen	LMS	
241	D	41	16346		Distance piece for buffers	Dec 1941		0-6-0 diesel	Wax-linen	LMS	
241	D	41	16353		Bearing spring	Jan 1942	Replaces drg No D38-15436 for complete renewals	0-6-0 diesel	Wax-linen	LMS	
241	D	41	16355		Buffer with 1'-4" dia head cat No 16/5265	Mar 1942	Replaces drawing No D38-15261 for complete renewals	Standard	Wax-linen	LMS	torn & dirty
241	D	41	16356		Buffer with 1'-6" dia head cat No 16/5266	Mar 1942	This drawing replaces D38-15281 for renewals of complete buffers	Standard	Wax-linen	LMS	
241	D	41	16357		Buffer with oval head cat No 16/5270	Mar 1942	This drawing replaces D38-15564 for renewals of complete buffers	Standard	Wax-linen	LMS	slightly torn
241	D	41	16358		Arrangement of buffers with 1'-4" or 1'-6" dia heads for repairs only	Mar 1942	Repairs to buffers to drg No D38-15261		Wax-linen	LMS	
241	D	41	16359		Arrangement of buffers with oval heads for repair only	Feb 1942	Repairs to buffers to drg No D38-15264		Wax-linen	LMS	
241	D	42	16385		4-6-2 Coronation engines lifting arrangement	Feb 1942			Wax-linen	LMS	



Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
241	D	42	16396		Ash pan arrangement	nd	Cancelled see D39-15910	Royal Scot	Wax-linen	LMS	
242	D	42	16401		Cylinder liner for diesel engine	Jan 1943	Actual measurements of liner from engine No 7062	0-6-0 diesel	Wax-linen	LMS	
242	D	42	16405		Reservoirs & carriers additional air brake reservoirs at front end	nd	Date added Jan 1956	0-6-0 diesel	Wax-linen	LMS	
242	D	42	16406		Front drawer hook casting	Apr 1942	Replaces drawing D41-16275 for renewals further replaced by D54-22112	0-6-0 diesel	Wax-linen	LMS	
242	D	42	16416		Arrangement of with 1'4" & 1'6" dia head for repairs only	Apr 1942	Repair of buffer to drawing D33-13250		Wax-linen	LMS	
242	D	42	16418		Part outside motion arrangement (front end)	Nov 1942	Gold tracing from drawing C32-027	Royal Scot	Wax-linen	LMS	
242	D	42	16419		Part inside motion arrangement (front end)	Nov 1942		Royal Scot	Wax-linen	LMS	
242	D	42	16422		Arrangement of buffer with oval head for repairs only	Apr 1942	Repairs of buffer made to drg D33-13036		Wax-linen	LMS	
242	D	42	16423		Arrangement of back plate & mountings	Apr 1942	Gold tracing altered from 15907		Wax-linen	LMS	
242	D	42	16431		Inside cylinder	Aug 1942		Royal Scot	Wax-linen	LMS	
242	D	42	16435		Lubrication arrangement	Dec 1942		Royal Scot	Wax-linen	LMS	
242	D	42	16449		Clothing arrangement	Dec 1939	Gold tracing D15849	Royal Scot	Wax-linen	LMS	
242	D	42	16456		Leading & trailing wheel balance weights	Jan 1943		2-6-4T	Wax-linen	LMS	
242	D	42	16464		Smoke box arrangement	Sept 1942		Royal Scot	Wax-linen	LMS	
242	D	42	16467		Fire box arrangement with copper & steel stays	July 1942	Class 2A boiler		Wax-linen	LMS	
242	D	42	16479		Welded hand lamp (standard)	Aug 1942			Wax-linen	LMS	
242	D	42	16485		Fire box arrangement steel & copper stays	Sept 1942	Gold tracing from D38-15536		Wax-linen	LMS	
242	D	42	16486		Fire box arrangement steel & copper stays	Aug 1942	Gold tracing from D38-15262		Wax-linen	LMS	
242	D	42	16487		Fire box arrangement	Sept 1942	Gold tracing from D36-14500		Wax-linen	LMS	
242	D	42	16491		Part smoke box arrangement	Sept 1942		2-6-2T	Wax-linen	LMS	
242	D	42	16492		Arrangement of compressor lubrication	Sept 1942		0-6-0 diesel	Wax-linen	LMS	
242	D	42	16493		Connections & clips for compressor lubrication	Sept 1942		0-6-0 diesel	Wax-linen	LMS	
242	D	42	16495		Balancing diagram	Sept 1942	Engines with cast iron leading, intermediate & trailing wheels	2-8-0 freight	Wax-linen	LMS	
243	D	42	16500		Pipe & rod arrangement elevation & plan	Feb 1942		Royal Scot	Wax-linen	LMS	worn, torn & taped
243	D	42	16519		Frame arrangement	Oct 1942		Royal Scot	Wax-linen	LMS	
243	D	42	16535		Cab arrangement	Nov 1942		Royal Scot	Wax-linen	LMS	
243	D	42	16541		Schematic diagram for 50 ton locomotive	July 1935	Armstrong Whitworth drg D5839		Wax-linen	LMS	

Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
243	D	43	16582		Pipe & rod arrangement elevation & plan	Mar 1943		2-8-0 freight	Wax-linen	LMS	taped & stained
243	D	43	16583		Pipe & rod arrangement end views	Mar 1943		2-8-0 freight	Wax-linen	LMS	
243	D	43	16584		Pipe & rod arrangement end views	Mar 1943		2 cyl 4-6-0	Wax-linen	LMS	
243	D	43	16592		Tail lamp (No 24) & buffer stop lamp (No 20)	Mar 1943			Wax-linen	LMS	
243	D	43	16599		Fire box arrangement (inner fire box: steel)	May 1943		0-4-0ST	Wax-linen	LMS	
243	D	43	16608		Frame arrangement	Nov 1943		2-8-0 freight	Wax-linen	LMS	
243	D	43	16613		Axle box 8 1/2" X 11" journal	May 1943			Wax-linen	LMS	
243	D	43	16622		Arrangement of hopper type ash pan & drop grate	Jan 1944			Wax-linen	LMS	
243	D	43	16627		Drop grate details	Jan 1944			Wax-linen	LMS	
243	D	43	16630		18 1/2 dia X 28" stroke cylinder (225 BP)	Sept 1943			Wax-linen	LMS	taped
243	D	43	16632		Outside cylinder 17 1/2" dia X 26" stroke	Feb 1944	Replaces cylinder drg D29-11100	2-6-2T	Wax-linen	LMS	
243	D	43	16633		Smoke box arrangement	Mar 1944		2-6-2T	Wax-linen	LMS	
243	D	43	16637		Cab arrangement	Oct 1943		4-6-0 MT	Wax-linen	LMS	
243	D	43	16649		Buffer beam, main & pony truck frame slotting & drilling sketches	Oct 1943		2-8-0 freight	Wax-linen	LMS	
244	D	43	16658		Fire box arrangement	Sept 1943	Gold tracing from drg D41-16221	0-8-0 freight	Wax-linen	LMS	
244	D	43	16660		Frame arrangement	Oct 1943		2 cyl 4-6-0	Wax-linen	LMS	taped; sections missing
244	D	43	16666		Motion arrangement	Oct 1943		2 cyl 4-6-0	Wax-linen	LMS	worn & taped
244	D	43	16667		Motion arrangement	Oct 1943		2-8-0 freight	Wax-linen	LMS	torn & taped r h corner
244	D	43	16675		No 11 exhaust steam injector class J type 1 (fitted with automatic control valve)	Nov 1943		2 cyl 4-6-0	Wax-linen	LMS	
244	D	43	16691		Cab arrangement	Dec 1943		2-8-0 freight	Wax-linen	LMS	
244	D	44	16781		Ash pan arrangement	July 1944		2-6-4T	Wax-linen	LMS	
244	D	44	16791		Boiler arrangement 2A boiler mild steel	July 1944			Wax-linen	LMS	
244	D	44	16792		Fire box arrangement class 2A boiler, mild steel with copper & steel stays	Aug 1944	Gold tracing from D39-15847		Wax-linen	LMS	
245	D	44	16807		Valve Diagram	Oct-44		2-cyl 2-6-4T	Wax-linen	LMS	

Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
245	D	44	16811		Self cleaning smokebox arrangement	Jan-45	This tracing replaces the worn-out original 16.6.60	2-cyl 2-6-0MT	Wax-linen	BR	
245	D	44	16814		Ashpan arrangement	Oct-44	Work to drawing D49-18830 for future 10.5.49	2-cyl 2-8-0 with sloping throat plate	Wax-linen	LMS	
245	D	44	16819		Lubrication arrangement	Aug-44		2-cyl. 4-6-0MT	Wax-linen	LMS	
245	D	44	16824		Arrangement of boiler G8AS (modified)	Sep-44	Gold tracing from D32-12741	NCC 2-6-4T	Wax-linen	LMS	
245	D	44	16825		Firebox arrangement G8AS (modified)	Mar-45	Gold tracing from D32-12742	NCC 2-6-4T	Wax-linen	LMS	
245	D	44	16844		Clothing arrangement	Apr-45		Royal Scot with 2A mild steel taper boiler	Wax-linen	LMS	
245	D	44	16846		Smokebox arrangement	Dec-44		2-8-0 freight	Wax-linen	LMS	
245	D	44	16850		0-6-0 Diesel Brakegear Arrangement of 'WESLAK' Slack Adjuster	Dec-44		0-6-0 diesel shunter	Wax-linen	LMS	
245	D	45	16855		Arrangement of tender - 4000 gallon tank - combined welded and rivetted type	Mar-45		2-cyl 4-6-0MT	Wax-linen	LMS	
245	D	45	16864		Arrangement of frame	Apr-45		NCC 2-6-4T	Wax-linen	LMS	
245	D	44	16865		Cab tanks and bunker arrangements	May-45		NCC 2-6-4T	Wax-linen	LMS	
245	D	45	16868		Bunker and hind tank sections	May-45		NCC 2-6-4T	Wax-linen	LMS	
245	D	45	16869		Ashpan arrangement	Nov-47		NCC 2-6-4T	Wax-linen	LMS	
245	D	45	16870		Pipe and rod arrangement	Jul-45		NCC 2-6-4T	wax linen	LMS	
245	D	45	16871		Pipe and rod arrangement (end views)	Jul-45		NCC 2-6-4T	Wax-linen	LMS	
245	D	45	16872		Arrangement of brake shafts, carriers, etc.	May-45		NCC 2-6-4T	Wax-linen	LMS	
245	D	45	16877		Regulator	May-45		NCC 2-6-4T	Wax-linen	LMS	
245	D	45	16881		Bogie frame arrangement (fabricated)	Sep-45		NCC 2-6-4T	Wax-linen	LMS	
245	D	45	16882		Bogie arrangement	Jul-45		NCC 2-6-4T	Wax-linen	LMS	
246	D	45	16905		Clothing arrangement	Apr-45	Gold tracing from D15849	3-cyl 4-6-0 with 2A mild steel taper boiler	Wax-linen	LMS	
246	D	45	16909		Brake pull rods	May-45		NCC 2-6-4T	Wax-linen	LMS	
246	D	45	16914		Pony truck arrangement	Apr-45		NCC 2-6-4T	Wax-linen	LMS	
246	D	45	16938		Smokebox arrangement	Dec-47		NCC 2-6-4T	Wax-linen	LMS	
246	D	45	16942		Smokebox saddle	Jun-45		NCC 2-6-4T	Wax-linen	LMS	

Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
246	D	45	16950		Alteration to frame arrangement	Dec-45	Engine nos. 5512 - 5551 see drawing D47-17507 for future	3-cyl 4-6-0 taper boiler	Wax-linen	LMS	
246	D	45	16961		Arrangement of tank, self weighing tender	Jul-45	Tender nos. 10590/1, 10836/7		Wax-linen	LMS	
246	D	45	16962		Clothing arrangement	Aug-45		NCC 2-6-4T	Wax-linen	LMS	
246	D	45	16965		Cab arrangement	Nov-45	Engine nos. 5512 - 5551	3-cyl 4-6-0 taper boiler	Wax-linen	LMS	
246	D	45	16967		Arrangement of self-cleaning smokebox details	Mar-46		Royal Scot with taper boiler	Wax-linen	LMS	
246	D	45	16980		Axlebox 8 1/2 x 10 7/8 (manganese steel liners)	Mar-46		2-cyl 4-6-0MT	Wax-linen	LMS	torn & taped
246	D	45	16984		Mechanical lubrication arrangement	Dec-45	Engine nos. 5512 - 5551	3-cyl 4-6-0 taper boiler	Wax-linen	LMS	
247	D	45	17011		Firebox arrangement	Oct-45		Class 2A with "monel metal" stays	Wax-linen	LMS	
247	D	45	17019		Hopper ashpan arrangement	May-46	5735-6, 5512-5551, 6100-6169, replaced by drawing D52-21197 & D53-21561 Jul-53	3-cyl 4-6-0 and Royal Scot taper boiler	Wax-linen	LMS	
247	D	45	17026		Engine frame and buffer beam slotting templates	Nov-45		Royal Scot taper boiler	Wax-linen	LMS	
247	D	45	17049		Inside cylinder	Dec-45	Gold tracing from D36-14401, between 5512 & 5551	3-cyl 4-6-0 taper boiler	Wax-linen	LMS	
247	D	46	17071		Ashpan and hopper arrangement	Feb-46	Gold tracing from D38-15267, between 46229, 46234 & 46255	4-6-2 passenger	Wax-linen	LMS	
247	D	46	17079		Pipe and rod arrangement	May-46?	Engine nos. 5512 - 5551	3-cyl 4-6-0 taper boiler	Wax-linen	LMS	
247	D	46	17082		Smokebox arrangement	Mar-45	Engine nos. 5512 - 5551	3-cyl 4-6-0 taper boiler	Wax-linen	LMS	
248	D	46	17113		General arrangement self-weighing tender	nd	Tender nos. 10590/1		Wax-linen	LMS	r h corner torn
248	D	46	17124		Arrangement of tender 4000 gallon tank: combined welded and rivetted type	Mar-46		4-6-2 passenger	Wax-linen	LMS	

## Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
248	D	46	17133		Arrangement of tender 4000 gallon tank: combined welded and rivetted type	Mar-46		4-6-2 passenger	Wax-linen	LMS	
248	D	46	17145		Arrangement of frontplate and toolbox, 4000 gallon tender	Apr-46		2-cyl 4-6-OMT	Wax-linen	LMS	
248	D	46	17163		Boiler arrangement	Dec-46		2-6-0 no. 4 freight	Wax-linen	LMS	
248	D	46	17164		Firebox arrangement	Dec-46		2-6-0 no. 4 freight	Wax-linen	LMS	
248	D	46	17193		Spring gear details	Dec-47	Standard springing arrangements		Paper print	LMS	
249	D	46	17214		Outside cylinders 17 1/2" dia X 26" stroke	Mar 1947		Class 4	Wax-linen	LMS	
249	D	46	17221		Boiler arrangement	July 1946		2 cyl 4-6-0	Wax-linen	LMS	
249	D	46	17232		Frame arrangement	June 1947		Class 4	Wax-linen	LMS	r h corner worn
249	D	46	17238		Cab arrangement	May 1947		2 cyl 4-6-0	Wax-linen	LMS	
249	D	46	17250		Motion arrangement	June 1947		Class 4	Wax-linen	LMS	torn & repaired
249	D	46	17266		Arrangement & details of draw gear	Aug 1946		0-6-0 diesel	Wax-linen	LMS	
249	D	46	17276		Arrangement of rocking frame	Apr 1947		Class 4	Wax-linen	LMS	
249	D	46	17298		Wood carrier for battery box	Aug 1946		0-6-0 diesel	Wax-linen	LMS	
250	D	46	17309		7" figures	nd		NCC 2-6-4T	Wax-linen	LMS	
250	D	46	17318		Arrangement of reversing gear	Mar 1948		Class 4	Wax-linen	LMS	
250	D	46	17326		Coupled axle (for timken bearings)	June 1948		2 cyl 4-6-0	Wax-linen	LMS	
250	D	46	17327		Bogie axle (for timken bearings)	June 1948	Also 4-8-4 diesel mechanical	2 cyl 4-6-0	Wax-linen	LMS	
250	D	46	17331		Arrangement of tender tank	Mar 1947	3500 gall type III	Class 4	Wax-linen	LMS	
250	D	46	17338		Frame arrangement	Feb 1947	Roller bearing locomotives	2 cyl 4-6-0	Wax-linen	LMS	torn, taped & stained
250	D	46	17339		Frame slotting	Dec 1946		2 cyl 4-6-0	Wax-linen	LMS	
250	D	46	17376		Axle box 8 1/2" X 10 7/8 manganese steel liners	Nov 1949	Traced from drg same no 5346	Class 4	Wax-linen	LMS	torn & repaired
250	D	46	17395		Bunker arrangement	Oct 1946		2-6-4T	Wax-linen	LMS	
251	D	46	17414		Cab, tank & bunker arrangement	Oct 1946		2-6-4T	Wax-linen	LMS	
251	D	46	17415		Alterations to 4000 gall tenders for oil burning locomotives	Dec 1946			Wax-linen	LMS	
251	D	46	17416		Frame arrangement	July 1947		2 cyl 4-6-0	Wax-linen	LMS	
251	D	46	17429		Cab arrangement	Dec 1946		Class 4	Wax-linen	LMS	
251	D	46	17444		Detail of figures with maroon line	Oct 1946			Wax-linen	LMS	printed on back
251	D	46	17451		Engine balance sheet No 1	Feb 1947		Class 4	Wax-linen	LMS	
251	D	46	17452		Engine balancing sheet No 2	Feb 1947		Class 4	Wax-linen	LMS	

Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
251	D	46	17455		Pipe & rod arrangement elevation & plan	Feb 1947		2 cyl 4-6-0	Wax-linen	LMS	
251	D	46	17456		Pipe & rod arrangement end views	Feb 1947	Gold tracing from D43-16584	2 cyl 4-6-0	Wax-linen	LMS	
251	D	46	17463		Pipe & rod arrangement elevation & plan	Dec 1946		2 cyl 4-6-0	Wax-linen	LMS	
251	D	46	17464		Pipe & rod arrangement end views	Dec 1946		2 cyl 4-6-0	Wax-linen	LMS	
251	D	46	17465		Arrangement of cylinder cock gear	Feb 1947		2 cyl 4-6-0	Wax-linen	LMS	
251	D	46	17468		Letters for transfers	Nov 1946		Standard	Wax-linen	LMS	
251	D	46	17469		Numbers for transfers	Nov 1946		Standard	Wax-linen	LMS	
251	D	46	17475		Carriage warming slide valve	Nov 1946		Standard	Wax-linen	LMS	
251	D	46	17476		Details for carriage warming slide valve	Nov 1946		Standard	Wax-linen	LMS	
251	D	46	17489		Asbestos material	Dec 1946	Gold tracing from drg C34347	2 cyl 4-6-0	Wax-linen	LMS	
251	D	46	17493		Smoke box arrangement	Mar 1947		2 cyl 4-6-0	Wax-linen	LMS	
251	D	46	17496		Frame arrangement	Oct 1947		2 cyl 4-6-0	Wax-linen	LMS	
251	D	46	17497		Frame slotting	Dec 1946		2 cyl 4-6-0	Wax-linen	LMS	
251	D	53	21458		Smoke box arrangement	Feb 1953		Class 4	Wax-linen	LMS	
252	D	47	17507		Alteration to frame arrangement	Feb 1947	18 locos between Nos 5512 & 5551	Patriot	Wax-linen	LMS	
252	D	46	17513		Liner for axle box guide	Mar 1947		2 cyl 4-6-0	Wax-linen	LMS	
252		47	17520		4-6-2 passenger engine	Jan 1947		Princess Coronation	Wax-linen	LMS	
252	D	47	17534		Smoke box arrangement	July 1947		Class 4	Wax-linen	LMS	
252	D	47	17565		Pipe clips (multiple similar diameters)	Mar 1947			Wax-linen	LMS	
252	D	47	17566		Pipe clips (multiple various diameters)	Mar 1947			Wax-linen	LMS	
252	D	47	17585		Driving axle	Sept 1949	Diesel electric passenger loco No 10000 & 10001		Wax-linen	LMS	
252	D	47	17586		Driving wheel	Sept 1949	Diesel electric passenger loco No 10000 & 10001		Wax-linen	LMS	
252	D	47	17598		Arrangement of ATC	Sept 1955		Class 5	Wax-linen	LMS	
253	D	47	17603		Arrangement of self-cleaning smokebox	Mar-47		2-cyl 4-6-0	Wax-linen	LMS	torn and taped
253	D	47	17621		South engine support & brake cylinder carrier	Dec-49		1600 hp diesel elect. Loco	Wax-linen	LMS	
253	D	47	17625		North engine support	Jun-49		1600 hp diesel elect. Loco	Wax-linen	LMS	
253	D	47	17629		Smokebox arrangement	Jun-47		2-cyl 4-6-0	Wax-linen	LMS	
253	D	47	17630		Frame outline	Jul-49		1600 hp diesel elect. Loco	Wax-linen	BR (London Midland)	
253	D	47	17635		Auxiliary spring support frame stretcher	Jun-49		1600 hp diesel elect. Loco	Wax-linen	BR LMR	

Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
253	D	47	17637		Double chimney	May-47	Also used on 4-6-0 2-cyl class 5 MT	2-cyl 4-6-0	Wax-linen	LMS	
253	D	47	17640		Arrangement of backplate & mountings	May-47		2-6-0 cl. 4F	Wax-linen	LMS	
253	D	47	17647		Tender frame arrgmt. 4000-gallon tender with roller bearings	Jul-47		2-cyl 4-6-0	Wax-linen	LMS	
253	D	47	17651		Outer north bolster frame stretcher	Sep-47		1600 hp diesel elect. Loco	Wax-linen	LMS	
253	D	47	17660		Bogie centre frame stretcher (north end)	Nov-47		1600 hp diesel elect. Loco	Wax-linen	LMS	
253	D	47	17662		Bogie arrangement	Jul-47		2-cyl 4-6-0 with roller bearings	Wax-linen	LMS	
253	D	47	17665		Motion arrangement	Jul-47	Stephenson valve motion	4767 4-6-0 cl. 5 timken bearings	Wax-linen	LMS	
253	D	47	17680		10" figures - narrow type	Jun-47	Templates for numbers on loco sides 0 - 9	for general use	Wax-linen	LMS	
253	D	47	17683		Housing side	Aug-54		1600 hp diesel elect. Loco	Wax-linen	LMS	
253	D	47	17687		Smokebox arrangement	Jun-47		2-cyl 4-6-0	Wax-linen	LMS	
253	D	47	17697		Water tanks east (carriage warming)	not shown	Printed on back of linen - see drawing D48-18495 for new tanks	1600 hp diesel elect. Loco	Wax-linen	LMS	
253	D	47	17698		[No title - possibly carriage warming water tanks]	not shown	Printed on back of linen - see drawing D48-18494 for new tanks	1600 hp diesel elect. Loco	Wax-linen	LMS	
253	D	47	17699		Oil tanks (carriage warming)	not shown	Printed on back of linen	1600 hp diesel elect. Loco	Wax-linen	LMS	
254	D	47	11715		Radiator ducting feet	Jun-47		1600 hp diesel elect. Loco	Wax-linen	LMS	very faded
254	D	47	17710		Main and service fuel tank	Aug-47		1600 hp diesel elect. Loco	Wax-linen	LMS	very faded
254	D	47	17711		Construction of end plates and misc. detail of combined main fuel & service tank	Aug-47		1600 hp diesel elect. Loco	Wax-linen	LMS	very faded
254	D	47	17712		Housing side sections and detail of welds	May-53		1600 hp diesel elect. Loco	Wax-linen	BR (London Midland)	

Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
254	D	47	17713		Brake shaft bearing bracket	Nov-49		1600 hp diesel elect. Loco	Wax-linen	BR (London Midland)	
254	D	47	17714		Arrangement of radiator duct	torn away		1600 hp diesel elect. Loco	Wax-linen	LMS	very faded
254	D	47	17716		Radiator ducting cowl	not shown		1600 hp diesel elect. Loco	Wax-linen	LMS	very faded
254	D	47	17717		Radiator fan support	Jun-47		1600 hp diesel elect. Loco	Wax-linen	LMS	very faded
254	D	47	17725		South bulkhead	Nov-49		1600 hp diesel elect. Loco	Wax-linen	BR LMR	
254	D	47	17730		Bearer pad carrier	Mar-48	Engines 6256 - 6257, 4-6-2 passenger and 4-8-4 diesel mechanical	see additional notes	Wax-linen	BR LMR	
254	D	47	17731		Arrgmt. and details of filling hole door, carriage warming water tank	Aug-47	Printed on back of linen	1600 hp diesel elect. Loco	Wax-linen	LMS	
254	D	47	17732		Arrangement of self-cleaning smokebox	Jun-47		4-6-0 2-cyl MT	Wax-linen	BR LMR	
255	D	47	17766		Lubrication pipe arrangement	Jul-47		2-6-0 cl. 4F	Wax-linen	LMS	
255	D	47	17775		Pipe & rod arrangement elevation & plan	Sep-47		2-cyl cl. 5 MT Caprotti	Wax-linen	LMS	
255	D	47	17776		Pipe and rod arrangement end views	Sep-47		4-6-0 2-cyl MT	Wax-linen	LMS	
255	D	47	17778		Nose piece	Sep-47		1600 hp diesel elect. Loco	Wax-linen	BR (London Midland)	RH top corner torn off
255	D	47	17782		Frame stretcher and battery box support	Nov-49		1600 hp diesel elect. Loco	Wax-linen	BR (London Midland)	
255	D	47	17783		Radiator water tank	Jun-47		1600 hp diesel elect. Loco	Wax-linen	LMS	
255	D	47	17787		Rocking pad & washer plate for drawgear	Jun-47	Also 4-8-4 diesel mechanical	1600 hp diesel elect. Loco	Wax-linen	LMS	faded
255	D	47	17797		Arrangement of self-cleaning smokebox	Jun-47	BR LMR in main box but drawn in LMS period	2-6-0 cl. 4F	Wax-linen	LMS	
256	D	47	17805		Brake shaft	Jun-49		1600 HP Diesel	Wax-linen	BR LMR	



Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
256	D	47	17807		Control cubicle well	Jan-50		1600 HP Diesel	Wax-linen	BR LMR	
256	D	47	17808		Control cubicle well support	Nov-49		1600 HP Diesel	Wax-linen	BR LMR	
256	D	47	17809		Roof section (South)			1600 HP Diesel	Wax-linen	LMS	
256	D	47	17810		Roof section. Centre	Aug-53		1600 HP Diesel	Wax-linen	BR LMR	
256	D	47	17811		Roof section (North)	Mar-55		1600 HP Diesel	Wax-linen	BR LMR	
256	D	47	17817		Brake cross beam bridle	Nov-49		1600 HP Diesel	Wax-linen	BR LMR	
256	D	47	17818		Vacuum brake cylinders - Trunnion brackets	Dec-49		1600 HP Diesel	Wax-linen	BR LMR	
256	D	47	17820		Layout of Conduits			1600 HP Diesel	Wax-linen	LMS	faded
256	D	47	17821		Frame drilling sketch	Dec-47		1600 HP Diesel	Wax-linen	LMS	
256	D	47	17823		Bulkhead bearing bracket			1600 HP Diesel	Wax-linen	LMS	faded
256	D	47	17829		Arrangement of self cleaning smokebox	Aug-47		2 Cyl 4-6-0	Wax-linen	LMS	
256	D	47	17832		Smokebox arrangement	Aug-47		2 cyl 4-6-0	Wax-linen	LMS	
256	D	47	17834		Pipe & rod arrangement			2-6-0 Class 4	Wax-linen	LMS	
256	D	47	17836		Boiler and burner support brackets	Nov-49		1600 HP diesel	Wax-linen	BR LMR	
256	D	47	17837		Clothing Arrangement	Jul-47		2 cyl 4-6-0 Caprotti valve gear	Wax-linen	LMS	
256	D	47	17842		Details for shutters and gear for radiators	Mar-55		1600 HP diesel	Wax-linen	BR LMR	
256	D	47	17843		Radiator shutter frame	nd		1600 HP diesel	Wax-linen	LMS	faded
256	D	47	17848		Auxillary spring support casting	Dec-47		1600 HP diesel	Wax-linen	BR LMR	
257	D	47	17853		Diesel electric passenger locomotive on 6 chain radius curve	Jul-47		1600 HP Diesel	Wax-linen	LMS	
257	D	47	17855		Cab windows & doors		Replaced by D48-18304	1600 HP Diesel	Wax-linen	LMS	faded
257	D	47	17866		Clothing arrangement	Aug-47		2-6-0 Class 4	Wax-linen	LMS	
257	D	47	17867		Bogie pivot	Nov-49		1600 HP Diesel	Wax-linen	BR LMR	
257	D	47	17868		Radiator stay & bracket	Apr-55		1600 HP Diesel	Wax-linen	BR LMR	

Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
257	D	47	17869		North bulk head	Nov-49		1600 HP Diesel	Wax-linen	BR LMR	
257	D	47	17872		Clips for electric cable conduits	Nov-49		1600 HP Diesel	Wax-linen	BR LMR	
257	D	47	17873		Arrangement of traction motor ventilation blower & ducting	Feb-50		1600 HP Diesel	Wax-linen	BR LMR	
257	D	47	17874		Bogie bolster details	Jul-53		1600 HP Diesel & 4-84 Diesel Mech	Wax-linen	BR LMR	
257	D	47	17875		Pipes for electric cables between control cubicle well & connection boxes	Oct-49		1600 HP Diesel	Wax-linen	BR LMR	
257	D	47	17881		Cable duct and draw in box for motor leads	Nov-49		1600 HP Diesel	Wax-linen	BR LMR	
257	D	47	17883		Pipe arrangement			1600 HP Diesel	Wax-linen	BR LMR	
257	D	47	17885		Battery boxes	Dec-47		1600 HP Diesel	Wax-linen	LMS	
257	D	47	17889		Main support for water tanks	Jan-50	Cancelled see drg D52-21178	1600 HP Diesel	Wax-linen	BR LMR	
257	D	47	17890		Water tank supports on frames	Nov-49		1600 HP Diesel	Wax-linen	BR LMR	
257	D	47	17892		Engine balancing Sheet No. 1	Jan-49		2 Cyl 4-6-0 BR Caprotti	Wax-linen	BR LMR	
257	D	47	17893		Engine balancing Sheet No. 2	Feb-49		2 Cyl 4-6-0 BR Caprotti 66% Recip balanced	Wax-linen	BR LMR	
258	D	47	17905		Sealing plate for frames (north end)	Jun-49		1600 hp diesel elect. Loco	wax linen	BR LMR	good
258	D	47	17906		Sealing plates for frame (south end)	Nov-47		1600 hp diesel elect. Loco	wax linen	LMS	good
258	D	47	17907		Oil sealing plate for frames (centre)	Jun-49		1600 hp diesel elect. Loco	wax linen	BR LMR	good
258	D	47	17913		Packings for instrument panels	Aug-47	Copy of original drawing	1600 hp diesel elect. Loco	wax paper	LMS	faded
258	D	47	17914		Brackets for housing ties	none		1600 hp diesel elect. Loco	wax linen	LMS	very faded

Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
258	D	47	17915		Inner north bolster frame stretcher	Sep-47		1600 hp diesel elect. Loco	wax linen	LMS	good
258	D	47	17916		Inner south bolster frame stretcher	Sep-47		1600 hp diesel elect. Loco	wax linen	LMS	good
258	D	47	17917		Outer south bolster frame stretcher	Sep-47		1600 hp diesel elect. Loco	wax linen	LMS	good
258	D	47	17918		Arrangement of side doors	May-55		1600 hp diesel elect. Loco	wax linen	BR LMR	good
258	D	47	17919		Details for side doors	May-55		1600 hp diesel elect. Loco	wax linen	BR LMR	good
258	D	47	17921		Roof section centre	Aug-47		1600 hp diesel elect. Loco	wax linen	LMS	very faded
258	D	47	17925		Non-ferrous details	Jan-57		1600 hp diesel elect. Loco	wax linen	BR LMR	good
258	D	47	17926		Window frame	none		1600 hp diesel elect. Loco	wax linen	LMS	very faded
258	D	47	17931		Window frame	none		1600 hp diesel elect. Loco	wax linen	LMS	very faded
258	D	47	17932		Resistance frames on north bulkhead	Apr-55		1600 hp diesel elect. Loco	wax linen	BR LMR	good
258	D	47	17934		Details for motor ventilation ducting	Jul-53		1600 hp diesel elect. Loco	wax linen	BR LMR	good
258	D	47	17935		Motor air ducting details	Sep-53		1600 hp diesel elect. Loco	wax linen	LMS	good
258	D	47	17937		Blower bracket	Oct-49		1600 hp diesel elect. Loco	wax linen	BR LMR	good
258	D	47	17939		Detail for side doors	none		1600 hp diesel elect. Loco	wax linen	LMS	very faded
258	D	47	17941		Radiator ducting grill	none		1600 hp diesel elect. Loco	wax linen	LMS	very faded

Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
258	D	47	17943		Sealing ring for water tank filler	May-55		1600 hp diesel elect. Loco	wax linen	BR LMR	good
258	D	47	17944		Radiator support on frame	Jun-52		1600 hp diesel elect. Loco	wax linen	BR LMR	good
258	D	47	17946		Window frame	none		1600 hp diesel elect. Loco	wax llinen	LMS	very faded
258	D	47	17947		Cable ducts and drilling for control connection boxes	Oct-49		1600 hp diesel elect. Loco	wax linen	BR LMR	good
259	D	47	17950		Intermediate bulkhead (north)	Nov-49		1600 hp diesel elect. Loco	wax linen	BR LMR	good
259	D	47	17952		Battery box details	Nov-49		1600 hp diesel elect. Loco	wax linen	BR LMR	good - torn and taped
259	D	47	17956		Air compressor brackets	Dec-53		1600 hp diesel elect. Loco	wax linen	BR LMR	good
259	D	47	17957		Arrangement and details of ducting joints	Oct-49		1600 hp diesel elect. Loco	wax linen	BR LMR	good
259	D	47	17958		Bogie centre frame stretcher (south end)	Nov-47		1600 hp diesel elect. Loco	wax linen	LMS	good
259	D	47	17959		Roof doors	Sep-47	Probably redrawn	1600 hp diesel elect. Loco	wax linen	BR LMR	good
259	D	47	17960		Conduit clips and brackets	Oct-49		1600 hp diesel elect. Loco	wax linen	BR LMR	good
259	D	47	17961		Housing ties and skirting brackets	Apr-55		1600 hp diesel elect. Loco	wax linen	BR LMR	good
259	D	47	17964		Arrangement of housing ties and skirting plates	Sep-47		1600 hp diesel elect. Loco	wax linen	LMS	very faded
259	D	47	17965		Sections of housing ties and skirting plates	Apr-47		1600 hp diesel elect. Loco	wax linen	LMS	very faded
259	D	47	17967		Casing for resistance frames	Jan-47		1600 hp diesel elect. Loco	wax linen	LMS	very faded

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Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
259	D	47	17968		Division plate for nosepiece	Mar-55		1600 hp diesel elect. Loco	wax linen	BR LMR	good
259	D	47	17969		Stiffeners for driver's floor - south nose piece	none		1600 hp diesel elect. Loco	wax linen	LMS	very faded
259	D	47	17970		Bracket for priming pump	Oct-49		1600 hp diesel elect. Loco	wax linen	BR LMR	good
259	D	47	17971		Hinge light for housing side	Oct-47		1600 hp diesel elect. Loco	wax linen	BR LMR	good
259	D	47	17972		Hinge light for housing side - details of light frame	Sep-47		1600 hp diesel elect. Loco	wax linen	LMS	faded
259	D	47	17973		Hinge light for housing side - details of facing and fixing plates	Sep-47		1600 hp diesel elect. Loco	wax linen	LMS	faded
259	D	47	17975		Supports for vacuum brake exhausters	Jul-53		1600 hp diesel elect. Loco	wax linen	BR LMR	good
259	D	47	17976		Louvre arrangement for blower	none		1600 hp diesel elect. Loco	wax linen	LMS	very faded
259	D	47	17977		Controller gear housing	Sep-49		1600 hp diesel elect. Loco	wax linen	BR LMR	good
259	D	47	17978		Controller gear cover	Sep-49		1600 hp diesel elect. Loco	wax linen	BR LMR	good
259	D	47	17979		Controller gear details	Sep-49		1600 hp diesel elect. Loco	wax linen	BR LMR	good
259	D	47	17980		Driver's seat dais	Jul-55		1600 hp diesel elect. Loco	wax linen	BR LMR	good
259	D	47	17981		Vacuum reservoir support	Nov-49		1600 hp diesel elect. Loco	wax linen	BR LMR	good
259	D	47	17982		Intermediate bulkhead (south)	Nov-49		1600 hp diesel elect. Loco	wax linen	BR LMR	good
259	D	47	17985		Door, frame, etc. for nose piece	Sep-49		1600 hp diesel elect. Loco	wax linen	BR LMR	good

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Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
259	D	47	17986		Electric marker lamp	Jul-49		1600 hp diesel elect. Loco	wax linen	BR LMR	good
259	D	47	17987		Electric marker lamp (side)	Jul-49		1600 hp diesel elect. Loco	wax linen	BR LMR	good
259	D	47	17988		Hand brake pull rods	Oct-49		1600 hp diesel elect. Loco	wax linen	BR LMR	good
259	D	47	17989		Stiffeners for driver's floor - north nosepiece	Sep-47		1600 hp diesel elect. Loco	wax linen	LMS	faded
259	D	47	17990		Driver's floor - south nosepiece	Oct-47		1600 hp diesel elect. Loco	wax linen	LMS	faded
259	D	47	17991		Driver's floor - north nosepiece	Apr-55		1600 hp diesel elect. Loco	wax linen	BR LMR	
259	D	47	17992		Brackets for hand brake gear	Aug-52		1600 hp diesel elect. Loco	wax linen	BR LMR	good
259	D	47	17995		Pipe arrangement for power operated cylinder cocks	Feb-49		4-8-0 cl. 5 Caprotti gear	wax linen	BR LMR	good
259	D	47	17999		Hand brake pull rods	Feb-50		1600 hp diesel elect. Loco	wax linen	BR LMR	good
260	D	47	18036		Arrangement & details of axlebox guide lubrication	May-49		1600 hp diesel elect. Loco	wax linen	BR LMR	good
260	D	47	18042		Air sanding pipe arrangement on bogie	May-49		1600 hp diesel elect. Loco	wax linen	BR LMR	good
260	D	47	18067		Frame arrangement	Nov-47		1600 hp diesel elect. Loco	wax linen	LMS	good
261	D	47	18100		Cupboard and cooker - on south bulkhead	Oct-47		1600 hp diesel elect. Loco	wax linen	LMS	very faded
261	D	47	18104		Arrangement of flexible gangway	Nov-49		1600 hp diesel elect. Loco	wax linen	BR LMR	good
261	D	47	18106		Support for controller frame	Sep-49		1600 hp diesel elect. Loco	wax linen	BR LMR	good

Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
261	D	47	18107		Lampirons and nosepiece door details	Nov-49		1600 hp diesel elect. Loco	wax linen	BR LMR	good
261	D	47	18109		Arrangement of controller gear	Jun-49		1600 hp diesel elect. Loco	wax linen	BR LMR	good
261	D	47	18110		Bearing spring	Jan-48			wax linen	LMS	good
261	D	47	18113		CO2 equipment on south bulkhead	Mar-55		1600 hp diesel elect. Loco	wax linen	BR LMR	good
261	D	47	18114		Boiler room floor plate	Oct-47		1600 hp diesel elect. Loco	wax linen	BR LMR	good
261	D	47	18118		Pipe clips to side of frame	Jun-49		1600 hp diesel elect. Loco	wax linen	BR LMR	good
261	D	47	18119		Frame liners	Nov-49		1600 hp diesel elect. Loco	wax linen	BR LMR	good
261	D	47	18120		South dragbox	Nov-47		1600 hp diesel elect. Loco	wax linen	LMS	good
261	D	47	18121		Hand brake pull rods	Oct-49		1600 hp diesel elect. Loco	wax linen	BR LMR	good
261	D	47	18126		Miscellaneous housing details	Oct-47		1600 hp diesel elect. Loco	wax linen	LMS	faded
261	D	47	18129		Arrangement and details of brake pull rod centering gear	Jun-53		1600 hp diesel elect. Loco	wax linen	BR LMR	good
261	D	47	18133		Bracket for hand brake pull rod	Feb-50		1600 hp diesel elect. Loco	wax linen	BR LMR	good
261	D	47	18134		Dead mans pedal	Oct-47		1600 hp diesel elect. Loco	wax linen	LMS	very faded
261	D	47	18135		Ventilator nose piece	Oct-47		1600 hp diesel elect. Loco	wax linen	LMS	very faded
261	D	47	18139		Asbestos retaining frame on north main bulkhead	Oct-47		1600 hp diesel elect. Loco	wax linen	LMS	very faded
261	D	47	18140		Asbestos retaining frame on south main bulkhead	Mar-55		1600 hp diesel elect. Loco	wax linen	BR LMR	good

Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
261	D	47	18142		Arrangement of air pipes at nose	Sep-49		1600 hp diesel elect. Loco	wax paper	BR LMR	good
261	D	47	18146		Hand grips and footsteps in housing side	Oct-47	Fell loco	4-8-4 diesel mechanical loco	wax linen	LMS	good
261	D	47	18147		Arrangement and details of drain tank	Oct-49		1600 hp diesel elect. Loco	wax linen	BR LMR	good
261	D	47	18148		Details for drain tank	Oct-49		1600 hp diesel elect. Loco	wax linen	BR LMR	good
261	D	47	18149		Window demister details	Oct-47		1600 hp diesel elect. Loco	wax linen	LMS	faded
262	D	47	18150		Window de-mister arrangement	May-55		1600 hp diesel elect. Loco	wax linen	BR LMR	good
262	D	47	18151		Boiler room floor plate	Oct-47		1600 hp diesel elect. Loco	wax linen	BR LMR	good
262	D	47	18152		Arrangement details of motor ducting bellows	Dec-49		1600 hp diesel elect. Loco	wax linen	BR LMR	good
262	D	47	18153		Housing side drilling	Oct-47		1600 hp diesel elect. Loco	wax linen	BR LMR	good
262	D	47	18154		Front floor for nosepiece	Aug-53		1600 hp diesel elect. Loco	wax linen	BR LMR	good
262	D	47	18156		Frame arrangement	Apr-48		2 cyl 4-6-0 MT	wax linen	LMS	good
262	D	47	18163		Ventilator	Oct-47	Also for 4-8-4 diesel loco (Fell)	1600 hp diesel elect. Loco	wax linen	LMS	good
262	D	47	18165		Draw-in for lighting & heater cables	Oct-49		1600 hp diesel elect. Loco	wax linen	BR LMR	good
262	D	47	18166		Exhaust uptake cowls	Mar-55		1600 hp diesel elect. Loco	wax linen	BR LMR	good
262	D	47	18167		Priming pump bedplate	Mar-52		1600 hp diesel elect. Loco	wax linen	BR LMR	good



Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
262	D	47	18169		Hand brake arrangement	Jun-49		1600 hp diesel elect. Loco	wax linen	BR LMR	good
262	D	47	18172		Arrangement & details of lazy tongs for flexible gangway	Jun-49		1600 hp diesel elect. Loco	wax linen	BR LMR	good
262	D	47	18173		Footstep on north bulkhead	Jul-47		1600 hp diesel elect. Loco	wax linen	LMS	faded
262	D	47	18174		Sun visor and arrangement and details	Oct-47		1600 hp diesel elect. Loco	wax linen	LMS	very faded
262	D	47	18177		Bogie footsteps & handrail on nose	Sep-49	Also for 4-8-4 diesel loco (Fell)	1600 hp diesel elect. Loco	wax linen	BR LMR	good
262	D	47	18178		Arrangement of engine room floor	Aug-55		1600 hp diesel elect. Loco	wax linen	BR LMR	good
262	D	47	18180		Carriage warming water tank - west	Feb-48	Tank capacity 350 gallons	1600 hp diesel elect. Loco	wax linen	LMS	good
262	D	47	18181		Carriage warming water tank - east	Feb-48	Tank capacity 245 gallons	1600 hp diesel elect. Loco	wax linen	LMS	good
262	D	47	18182		Fuel tanks (carriage warming)	Feb-48		1600 hp diesel elect. Loco	wax linen	LMS	good
262	D	47	18185		Casings for carbon dioxide bottles and bulkhead supports (south bulkhead)	none		1600 hp diesel elect. Loco	wax linen	LMS	good
262	D	47	18186		Arrangement of floor plates in clean air room	not visible		1600 hp diesel elect. Loco	wax linen	LMS	very faded
262	D	47	18188		Arrangement of skirting plates on nosepiece	Apr-55		1600 hp diesel elect. Loco	wax linen	BR LMR	good
262	D	47	18189		Bracket & casing for pneuphonic horn	Nov-47		1600 hp diesel elect. Loco	wax linen	LMS	good
262	D	47	18191		Flexible gangway adaptor	Jun-49		1600 hp diesel elect. Loco	wax linen	BR LMR	good
262	D	47	18196		Intermediate housing support bracket	Mar-55		1600 hp diesel elect. Loco	wax linen	BR LMR	good

**Main Series Drawings**

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
263	D	47	18205		Arrangement of vacuum brake, equipment at cab	Jul-49		1600 hp diesel elect. Loco	wax linen	BR LMR	good
263	D	47	18208		Fan motor protection	none		1600 hp diesel elect. Loco	wax linen	LMS	faded
263	D	47	18209		Arrangement and details of internal handrails	Nov-47		1600 hp diesel elect. Loco	wax linen	LMS	faded
263	D	47	18210		Brackets	Jan-50		1600 hp diesel elect. Loco	wax linen	BR LMR	good
263	D	47	18211		Joint straps, weather, angle and cover plate - nose piece	Mar-55		1600 hp diesel elect. Loco	wax linen	BR LMR	good
263	D	47	18212		Roller blind - driver's cab front window	Nov-47		1600 hp diesel elect. Loco	wax linen	LMS	very faded
263	D	47	18213		Details of protection plate for screw coupling	Feb-50		1600 hp diesel elect. Loco	wax linen	BR LMR	good
263	D	47	18215		Removable table for battery boxes	Dec-49		1600 hp diesel elect. Loco	wax linen	BR LMR	good
263	D	47	18222		Main line diesel electric locomotive - a drawing of complete loco 10000	Dec-47		1600 hp diesel elect. Loco	wax linen	LMS	good
263	D	47	18230		Arrangement of window washing apparatus	Sep-49		1600 hp diesel elect. Loco	wax linen	BR LMR	good
263	D	47	18232		Clips & pads for lighting conduits & CO2 pipes in body	Oct-49		1600 hp diesel elect. Loco	wax linen	BR LMR	good
263	D	47	18234		Arrangement of electric lighting & CO2 plates in body	Nov-49		1600 hp diesel elect. Loco	wax linen	BR LMR	good
263	D	47	18235		Casings for resistances	Dec-47		1600 hp diesel elect. Loco	wax linen	LMS	very faded
263	D	47	18242		Arrangement and details of top feed deflector plates	Feb-48		2 cyl 2-6-4T	wax linen	LMS	good
263	D	48	18245		Brake release gear	Feb-50		1600 hp diesel elect. Loco	wax linen	BR LMR	good

Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
263	D	48	18248		Roof section centre	none		1600 hp diesel elect. Loco	wax linen	BR LMR	good
263	D	48	18249		Roof sections centre brackets	Jan-48		1600 hp diesel elect. Loco	wax linen	LMS	very faded
264	D	48	18255		Louvre assembly for boiler compartment	none		1600 hp diesel elect. Loco	wax linen	BR LMR	very faded
264	D	48	18257		Roof ventilators	Jun-53		1600 hp diesel elect. Loco	wax linen	BR LMR	good
264	D	48	18258		Alteration to frame arrangement	May-48		4-6-0 5X passenger	wax linen	BR LMR	good
264	D	48	18261		Frame arrangement	Mar-48		Royal Scot (taper boiler)	wax linen	BR LMR	good
264	D	48	18262		Pipe arrangement, elevation & plan	Apr-48		0-6-0 diesel shunting engine	wax linen	BR LMR	good
264	D	48	18263		Pipe arrangement	Aug-48		0-6-0 diesel shunting engine	wax linen	BR LMR	good
264	D	48	18265		Arrangement of self-cleaning smokebox	May-49		2-6-0 cl. 4	wax linen	BR LMR	good
264	D	48	18267		Glands carriers & clips for main generator leads to control cubicle	Oct-49		1600 hp diesel elect. Loco	wax linen	BR LMR	good
264	D	48	18268		General arrangement of 1600 h.p. diesel electric locomotive - elevation and plan	none		1600 hp diesel elect. Loco	wax linen	BR LMR	good
264	D	48	18269		Head buffer on north bulkhead	none		1600 hp diesel elect. Loco	wax linen	LMS	very faded
264	D	48	18270		Radiator tank support	none		1600 hp diesel elect. Loco	wax linen	LMS	faded
264	D	48	18272		Bracket for mechanical speedometer and ammeter dials	Apr-48		0-6-0 diesel shunting engine	wax linen	BR LMR	good
264	D	48	18274		Arrangement of pipe saddles etc. welded to frames	Feb-48		1600 hp diesel elect. Loco	wax linen	BR LMR	good

Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
264	D	48	18275		Pipe flanges	Jan-50		1600 hp diesel elect. Loco	wax linen	BR LMR	good
264	D	48	18277		Nosepiece sections	Feb-55		1600 hp diesel elect. Loco	wax linen	BR LMR	good
264	D	48	18279		Main bulkhead doors	Feb-48	Also for 4-8-4 diesel loco (Fell)	1600 hp diesel elect. Loco	wax linen	BR LMR	faded
264	D	48	18280		Window	Feb-48		1600 hp diesel elect. Loco	wax linen	BR LMR	faded
264	D	48	18281		Adjustable louvre (engine compartment)	Feb-48		1600 hp diesel elect. Loco	wax linen	BR LMR	faded
264	D	48	18283		Chimney pocket	Feb-48		1600 hp diesel elect. Loco	wax linen	BR LMR	faded
264	D	48	18285		Connection box for charging plug, inspection lamp & lighting sockets	Oct-49		1600 hp diesel elect. Loco	wax linen	BR LMR	good
264	D	48	18288		Arrangement & details of side weather plates & roof joint straps	Aug-54		1600 hp diesel elect. Loco	wax linen	BR LMR	good
264	D	48	18290		Arrangement of instrument panel (l.h.s.)	May or Aug-48		1600 hp diesel elect. Loco	wax paper	BR LMR	good
264	D	48	18292		Instrument panel (l.h.s.)	Mar-48		1600 hp diesel elect. Loco	wax paper	BR LMR	good
264	D	48	18296		Midland Region engine number plate on smokebox door	Feb-48	2-6-2, 2-6-4, 2-6-0, 2-cyl 4-6-0	various steam tenders	wax linen	BR LMR	good
265	D	48	18304		Internal bulkhead & division plate doors	Feb-48		1600 hp diesel elect. Loco	wax linen	BR LMR	good
265	D	48	18307		Layout of vacuum, carriage warming and air pipes - sides of frame	Nov-52		1600 hp diesel elect. Loco	wax linen	BR LMR	good
265	D	48	18309		Housing side cover plates - east side	Feb-48		1600 hp diesel elect. Loco	wax linen	BR LMR	good
265	D	48	18317		Arrangement of aluminium lining strip	Feb-48		1600 hp diesel elect. Loco	wax linen	BR LMR	faded

**Main Series Drawings**

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
265	D	48	18319		Main fuel tank filler, ventilator & sieve	Mar-55		1600 hp diesel elect. Loco	wax linen	BR LMR	good
265	D	48	18322		Casing for electric cables at generator	Oct-49		1600 hp diesel elect. Loco	wax linen	BR LMR	good
265	D	48	18323		Arrangement of CO2 equipment in boiler & clean air rooms	Aug-55		1600 hp diesel elect. Loco	wax linen	BR LMR	good
265	D	48	18329		Arrangement of vacuum brake pipes (exhausters & brake cylinders)	May-55		1600 hp diesel elect. Loco	wax linen	BR LMR	good
265	D	48	18331		Arrangement of aluminium lining strips & figures	Mar-48		1600 hp diesel elect. Loco	wax linen	BR LMR	good
265	D	48	18335		Smokebox arrangement	Mar-48		2 cyl 4-6-0 MT caprotti	wax linen	BR LMR	good
265	D	48	18336		Shoe for carborundum brake block	Apr-51		0-6-0 diesel shunting engine	wax linen	BR LMR	good
265	D	48	18338		Boiler arrangement inner firebox steel	May-48		2 cyl 4-6-0 MT	wax linen	BR LMR	good
265	D	48	18339		Firebox arrangement inner firebox steel	Apr-48		2 cyl 4-6-0 MT	wax linen	BR LMR	good
265	D	48	18344		Arrangement of motor bogie	May-48		1600 hp diesel elect. Loco	wax linen	BR LMR	good
265	D	48	18345		General arrangement of 1600 h.p. diesel electric locomotive end view & section	May-48		1600 hp diesel elect. Loco	wax linen	BR LMR	good
265	D	48	18346		General arrangement of 1600 h.p. diesel electric locomotive sections	Apr-48		1600 hp diesel elect. Loco	wax linen	BR LMR	good
265	D	48	18347		General arrangement (sections) 1600 h.p. diesel electric locomotive	Apr-48		1600 hp diesel elect. Loco	wax linen	BR LMR	good
265	D	48	18348		General arrangement of 1600 h.p. diesel electric locomotive sections	none		1600 hp diesel elect. Loco	wax linen	BR LMR	good
265	D	48	18349		Arrangement of engine cooling water pipes	Oct-55		1600 hp diesel elect. Loco	wax linen	BR LMR	good

Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
266	D	48	18350		Arrangement of carriage warming pipes	none		1600 hp diesel elect. Loco	wax linen	BR LMR	good
266	D	48	18354		Casing for CO2 bottle in clean air compartment	Aug-49		1600 hp diesel elect. Loco	wax linen	BR LMR	very faded
266	D	48	18358		Lifting gear for superchargers	Apr-55		1600 hp diesel elect. Loco	wax linen	BR LMR	good
266	D	48	18360		Lifting tackle, main frame to bogie	Apr-49		1600 hp diesel elect. Loco	wax linen	BR LMR	good
266	D	48	18362		Arrangement of housing	Nov-54		1600 hp diesel elect. Loco 10001	wax linen	BR LMR	good
266	D	48	18363		Stop for bogie	May-49		1600 hp diesel elect. Loco	wax linen	BR LMR	good
266	D	48	18376		Arrangement & details of motor ducting bellows	Jun-49		1600 hp diesel elect. Loco	wax linen	BR LMR	good
266	D	48	18378		Arrangement of engine lubricating oil pipes (external)	May-56	Same drawing number as the one below [18378, Oct-54]	1600 hp diesel elect. Loco	wax linen	BR LMR	good
266	D	48	18378		Arrangement of engine lubricating oil pipes (external)	Oct-54	Same drawing number as and modification of the one above [18378, May-56]	1600 hp diesel elect. Loco	wax linen	BR LMR	good
266	D	48	18380		Wood platform arrangement & details	Jun-48		0-6-0 diesel	wax linen	BR LMR	good
266	D	48	18383		Container for 6 volt accumulator	Oct-49		1600 hp diesel elect. Loco	wax linen	BR LMR	good
266	D	48	18384		Arrangement of fuel oil pipes	none		1600 hp diesel elect. Loco	wax linen	BR LMR	poor - based on torn copy
266	D	48	18385		Miscellaneous details	Jan-50		1600 hp diesel elect. Loco	wax linen	BR LMR	good
266	D	48	18394		Cover plate for housing side (west)	Feb-55		1600 hp diesel elect. Loco	wax linen	BR LMR	good
266	D	48	18395		Brake arrangement	Aug-49		1600 hp diesel elect. Loco	wax linen	BR LMR	good

Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
266	D	48	18396		Lining guide for standard livery - tender engines	post-BR		4-6-2 no. 46253 as example	wax linen	BR LMR	good
266	D	48	18397		Lining guide for large passenger tank engines	post-BR		2-6-4T no. 42444 as example	wax linen	BR LMR	good
267	D	48	18403		10" figures, gill sans serif medium (1 - 0)	May-48		for general use	wax linen	BR LMR	good
267	D	48	18404		Details of indicator lamp case for electric headlamps	Sep-48		0-6-0 diesel shunter	wax linen	BR LMR	good
267	D	48	18406		Arrangement of indicator lamp case for electric headlamps	Sep-48		0-6-0 diesel shunter	wax linen	BR LMR	good
267	D	48	18408		Lining guide for small passenger tank engines (new class 2, 2-6-2)	Feb-49	LMS design	2-6-2 no. 41204 as example	wax paper	BR LMR	good but brittle
267	D	48	18410		Arrangement of nosepiece	Sep-49		1600 hp diesel elect. Loco	wax linen	BR LMR	good
267	D	48	18411		Details for electric headlamp	Sep-48		0-6-0 diesel shunter	wax linen	BR LMR	good
267	D	48	18412		Arrangement of electric headlamp	Sep-48		0-6-0 diesel shunter	wax linen	BR LMR	good
267	D	48	18415		Frame arrangement	Oct-48		2 cyl. 4-6-0	wax linen	LMS	good
267	D	48	18420		8" figures, gill sans serif medium (1 - 0)	May-49		for general use	wax linen	BR LMR	good
267	D	48	18429		Rocking firegrate arrangement "Hulson" type	Feb-49		4-6-2 cl. 8P	wax linen	BR LMR	good
267	D	48	18441		Alteration to fram filter oil pipes (0-6-0 diesel)	Jul-48		0-6-0 diesel shunter	wax linen	BR LMR	good
267	D	48	18445		Boiler arrangement (G7S with copper welded firebox)	Sep-48	G.7.S. copper welded firebox	n/a	wax linen	BR LMR	good
267	D	48	18446		Firebox arrangement	Jul-48	G.7.S. copper welded firebox	n/a	wax linen	BR LMR	good
267	D	48	18449		Clothing arrangement	Jun-48		2 cyl 4-6-0 w/steel firebox	wax linen	BR LMR	good
268	D	48	18505		Brake shaft	Oct-55		4-8-4 diesel mechanical no. 10100	wax linen	BR LMR	good

Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
268	D	48	18509		Engine balancing sheet no.1	Aug-48		2-6-0 cl.2 with 50% balance	wax linen	BR LMR	good
268	D	48	18510		Engine balancing sheet no.2	Aug-48		2-6-0 cl.2 with 50% balance	wax linen	BR LMR	good
268	D	48	18518		Smokebox arrangement	Dec-48	Vacuum control regulator	2-6-2T cl. 3	wax linen	BR LMR	good
268	D	48	18523		Frame arrangement	Mar-49		4-8-4 diesel mechanical no. 10100	wax linen	BR LMR	good
268	D	48	18524		Frame slotting	Sep-48		4-8-4 diesel mechanical no. 10100	wax linen	BR LMR	good
268	D	48	18525		Frame drilling	Dec-48		4-8-4 diesel mechanical no. 10100	wax linen	BR LMR	good
268	D	48	18530		Lining diagram for 4000-gallon tender painted blue with black and white liningpost-BR	post-BR		4-8-4 diesel mechanical no. 10100	wax linen	BR LMR	good
268	D	48	18532		28" locomotive crest (l.h.)	Aug-48		for general use	wax linen	BR LMR	good
268	D	48	18533		28" locomotive crest (r.h.)	Aug-48		for general use	wax linen	BR LMR	good
268	D	48	18565		Clothing arrangement	Dec-48	G.7.S. boiler with copper welded firebox	0-6-0 cl. 4	wax linen	BR LMR	good
268	D	48	18574		Side tank arrangement	Oct-48		2-6-4T	wax linen	BR LMR	good
268	D	48	18583		Cab, tank and bunker arrangement 2-6-4 tank engines	Oct-48		2-6-4T	wax linen	BR LMR	good
268	D	48	18587		Brake gear details	Nov-55		4-8-4 diesel mechanical no. 10100	wax linen	BR LMR	good
268	D	48	18595		Bracket for vacuum reservoir	Dec-48		4-8-4 diesel mechanical no. 10100	wax linen	BR LMR	good
268	D	48	18599		R.h. intermediate flanged plate, no. 2 end	Dec-48		4-8-4 diesel mechanical no. 10100	wax linen	BR LMR	good



**Main Series Drawings**

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
269	D	48	18604		Details for transmission (engine to gear box)	torn off		4-8-4 diesel mechanical no. 10100	wax linen	BR LMR	faded
269	D	48	18605		Frame flanged plate at no.1 and no.2 ends	Dec-48		4-8-4 diesel mechanical no. 10100	wax paper	BR LMR	good
269	D	48	18606		Quill shaft	none		4-8-4 diesel mechanical no. 10100	wax linen	BR LMR	very faded
269	D	48	18607		Final drive gear wheel	Jan-49		4-8-4 diesel mechanical no. 10100	wax linen	BR LMR	very faded
269	D	48	18608		Centre flanged plate	Dec-48		4-8-4 diesel mechanical no. 10100	wax linen	BR LMR	good
269	D	48	18609		Handbrake screw and brake pull rods	Jan-49		4-8-4 diesel mechanical no. 10100	wax linen	BR LMR	good
269	D	48	18610		Brake cross-beams & bridle	Jan-49		4-8-4 diesel mechanical no. 10100	wax linen	BR LMR	good
269	D	48	18613		Transmission (engine to gear box) fluid coupling bearing details	Nov-48		4-8-4 diesel mechanical no. 10100	wax linen	BR LMR	faded
269	D	48	18615		Gear wheels	none		4-8-4 diesel mechanical no. 10100	wax linen	BR LMR	faded
269	D	48	18616		Primary differential shaft	none		4-8-4 diesel mechanical no. 10100	wax linen	BR LMR	very faded
269	D	48	18617		Final drive spider	Aug-49		4-8-4 diesel mechanical no. 10100	wax linen	BR LMR	good

Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
269	D	48	18619		Centre flanged plate inside	Dec-48		4-8-4 diesel mechanical no. 10100	wax linen	BR LMR	good
269	D	48	18620		Spiral bevel gear wheels	none		4-8-4 diesel mechanical no. 10100	wax linen	BR LMR	very faded
269	D	48	18622		Primary differential shafts	none		4-8-4 diesel mechanical no. 10100	wax linen	BR LMR	very faded
269	D	48	18625		Cylinder box water pick-up apparatus	Dec-48		4-8-4 diesel mechanical no. 10100	wax linen	BR LMR	good
269	D	49	18627		Operating valve - water pick-up apparatus	Feb-49		1600 hp diesel elect. Loco 10001	wax linen	BR LMR	very faded
269	D	48	18628		Spur gear wheels	Oct-?		4-8-4 diesel mechanical no. 10100	wax linen	BR LMR	good
269	D	48	18631		Brakeshaft bearing	Jan-49		4-8-4 diesel mechanical no. 10100	wax linen	BR LMR	good
269	D	48	18632		L.h. intermediate flanged plate - no.2 end	Jan-56		4-8-4 diesel mechanical no. 10100	wax linen	BR LMR	good
269	D	48	18633		Blow-off valve	Dec-48		4-8-4 diesel mechanical no. 10100	wax linen	BR LMR	good
269	D	48	18634		Secondary differential shafts	none		4-8-4 diesel mechanical no. 10100	wax linen	BR LMR	faded
269	D	48	18635		Arrangement of vacuum controlled regulator	Jan-49		2-6-2T cl. 3	wax linen	BR LMR	good
269	D	48	18637		Sandbox arrangement	Dec-48		4-8-4 diesel mechanical no. 10100	wax linen	BR LMR	good

Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
269	D	48	18638		Spiral bevel gear wheels	Dec-48		4-8-4 diesel mechanical no. 10100	wax linen	BR LMR	faded
269	D	48	18639		Spur gear wheel	Dec-48		4-8-4 diesel mechanical no. 10100	wax linen	BR LMR	very faded
269	D	48	18641		Carriage warming water tank - no.2 end	Dec-48		4-8-4 diesel mechanical no. 10100	wax linen	BR LMR	faded
269	D	48	18642		Final drive and reversing shafts gear box	Aug-48		4-8-4 diesel mechanical no. 10100	wax linen	BR LMR	very faded
269	D	48	18643		Cab arrangement	none		4-8-4 diesel mechanical no. 10100	wax linen	BR LMR	good
269	D	48	18644		Air ducts	none		4-8-4 diesel mechanical no. 10100	wax linen	BR LMR	good
269	D	48	18645		Wood packing for battery box	Jan-50		0-6-0 diesel shunter	wax linen	BR LMR	good
269	D	48	18646		Auxiliary air valve panel	none		4-8-4 diesel mechanical no. 10100	wax linen	BR LMR	good
269	D	48	18648		Primary differential gear wheels	Sep-48		4-8-4 diesel mechanical no. 10100	wax linen	BR LMR	very faded
269	D	48	18649		Transmission (engine to gearbox) fluid coupling bearing housing	none		4-8-4 diesel mechanical no. 10100	wax paper	BR LMR	good
269	D	48	18650		Secondary differential gear wheels	Feb-49		4-8-4 diesel mechanical no. 10100	wax linen	BR LMR	very faded

**Main Series Drawings**

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
269	D	48	18653		Differential planet wheel spindles	none		4-8-4 diesel mechanical no. 10100	wax linen	BR LMR	very faded
269	D	48	18658		Alteration to pipe arrangement	Dec-48	For 2 cyl. 2-6-4T with 8' 6" firebox	2 cyl. 2-6-4T	wax linen	BR LMR	good
269	D	49	18696		Half casting for secondary differential	Jul-49		4-8-4 diesel mechanical no. 10100	wax linen	BR LMR	very faded
270	D	48	18450		Bogie arrangement	May-55		4-8-4 Diesel Mech.	W/L	BR LMR	Good
270	D	48	18451		Bogie frame slotting & drilling template	Jan-55		4-8-4 Diesel Mech.	W/L	BR LMR	Good
270	D	48	18452		Frame keep-bogie	Apr-55		4-8-4 Diesel Mech.	W/L	BR LMR	Good
270	D	48	18453		Bogie spring cradle, bracket & Life Guard	May-55		4-8-4 Diesel Mech.	W/L	BR LMR	Good
270	D	48	18454		Bogie bolster & bearing spring pad	Feb-50		BR 4-6-0 Class 5 & 4,2-6-4 tank, 4-8-4 Diesel Mech	W/L	BR LMR	Good
270	D	48	18455		Bogie stretcher casting	Sep-48		4-8-4 Diesel Mech.	W/L	LMS	Good
270	D	48	18459		Engine balancing sheet No 1	Apr-49		2 Cyl 4-6-0 50% balance	W/L	BR LMR	Good
270	D	48	18460		Engine balancing sheet No 2	Apr-49		2 Cyl 4-6-0 50% balance	W/L	BR LMR	Good
270	D	48	18463		Arrangement of coal pusher	Jun-48		4000 Gall tender	W/L	BR LMR	Good
270	D	48	18465		6" Letters (Gill-Sans-Serif-Medium)				W/L	BR LMR	Good
270	D	48	18466		6" Figures (Gill-Sans-Serif-Medium)	Jun-48			W/L	BR LMR	Good
270	D	48	18467		8" Letters (Gill-Sans-Serif-Medium)				W/L	BR LMR	Good
270	D	48	18468		Cylinder & details for steam operated burner cut out	Sep-49		1600 HP diesel	W/L	BR LMR	Good

Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
270	D	48	18469		Packing etc: for battery box	Mar-49		0-6-0 diesel shunter	W/L	BR LMR	Good
270	D	48	18472		Engine balancing sheet No 1	Aug-48		2-6-0 Class 4. 50% balance	W/L	BR LMR	Good
270	D	48	18473		Engine balancing sheet No. 2	Aug-48		2-6-0 Class 4. 50% balance	W/L	BR LMR	Good
270	D	48	18476		Float chamber & details for steam operated burner cut out	Oct-49		1600 HP diesel	W/L	BR LMR	Good
270	D	48	18481		Engine balancing sheet No 1	Aug-48		2 cyl. 2-6-4 tank 50% balance	W/L	BR LMR	Good
270	D	48	18482		Engine balancing sheet No. 2	Aug-48		2 Cyl 2-6-4 tank 50% balance	W/L	BR LMR	Good
270	D	48	18483		Arrangement of brake gear	Apr-49		4-8-4 Diesel Mech.	W/L	BR LMR	Good
270	D	48	18484		Support brackets for float chamber & burner cut-out.C.W. boiler	Oct-49		1600 HP Diesel	W/L	BR LMR	Good
270	D	48	18493		Lay out of numbering & lettering on engine & tender	Jul-48		Standard BR	W/L	BR LMR	Good
271	D	48	18700		Guard for voltage regulator	Jan-49		0-6-0 Diesel shunter	W/L	BR LMR	Good
271	D	49	18705		Gear box input shaft housing	Feb-49		4-8-4 Diesel Mech.	W/L	BR LMR	Faded
271	D	49	18708		Bonnet details	Mar-49		4-8-4 Diesel Mech.	W/L	BR LMR	Good
271	D	49	18709		Vacuum brake cylinder head	Jan-49		4-8-4 Diesel Mech	W/L	BR LMR	Good
271	D	49	18711		Abutment rings - gearbox	Mar-49		4-8-4 Diesel Mech.	W/L	BR LMR	Faded
271	D	49	18717		Details for vacuum brake	Jul-49		4-8-4 Diesel Mech	W/L	BR LMR	Good
271	D	49	18720		No.2 main bulkhead	Jan-55		4-8-4 Diesel Mech.	W/L	BR LMR	Good

Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
271	D	49	18721		No.1 main bulkhead	Jan-55		4-8-4 Diesel Mech.	W/L	BR LMR	Good
271	D	49	18722		Details for vacuum brake & carriage warming	Nov-56		4-8-4 Diesel Mech.	W/L	BR LMR	Good
271	D	49	18723		Gear box supporting brackets, bearing pin & liners	Aug-49		4-8-4 Diesel Mech.	W/L	BR LMR	Faded
271	D	49	18724		Spacing sleeves gearbox	Jun-49		4-8-4 Diesel Mech.	W/L	BR LMR	Faded
271	D	49	18727		Lining guide for passenger tender engines painted blue, green or black				W/L	BR LMR	Good
271	D	49	18728		Chain drive details for speedometer	Aug-49		4-8-4 Diesel Mech.	W/L	BR LMR	Good
271	D	49	18731		Arrangement of gearbox			4-8-4 Diesel Mech.	W/L	BR LMR	Good
271	D	49	18735		Modified smokebox arrangement (with multiple jet blastpipe jet)	Apr-49	One engine for trial	4-6-0 Class 5 with Caprotti valves	W/L	BR LMR	Good
271	D	49	18739		Modified smokebox arrangement (with multiple jet blastpipe cap)	Apr-49	One engine for trial	2 cyl 4-6-0 Class 5	W/L	BR LMR	Good
271	D	49	18740		Arrangement of Secondary Differential			4-8-4 Diesel Mech.	W/L	BR LMR	Faded
271	D	49	18744		Boiler support	01/10/1955		4-8-4 Diesel Mech.	W/L	BR LMR	Good
271	D	49	18748		Lining guide for 4000 Gall 9-ton tenders painted green or black	Mar-53			W/L	BR LMR	Good
271	D	49	18749		Lining guide for 4000 Gall 10-ton tenders painted blue	Mar-53			W/L	BR LMR	Good
271	D	49	18750		Lining guide for class 7 4-6-2 locomotives painted blue	Mar-53			W/L	BR LMR	Good
271	D	49	18750		Lining guide for class 7 4-6-2 locomotives painted blue	Mar-53		see description	W/L	BR LMR	Good
271	D	49	18751		Reversing gear.Arrangement of worm & bevel gearboxes	Apr-49		2 cyl 4-6-0 Caprotti	W/L	BR LMR	Good
271	D	49	18751		Reversing gear arrangement of work and bevel gearboxes	Apr-49		2 cyl. 4-6-0 Caprotti	W/L	BR LMR	Good

Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
271	D	49	18754		Outside cranks	Aug-49		4-8-4 Diesel Mech.	W/L	BR LMR	Faded
271	D	49	18754		Outside cranks	missing		4-8-4 Diesel Mech.	W/L	BR LMR	Faded
271	D	49	18756		Lining guide for 3500 Gall tenders. Type 2 painted green			3500 Gall tenders	W/L	BR LMR	Waxed paper.Torn
271	D	49	18756		Lining guide for 3500-gallon tenders, type two, painted green	not shown		see description	Wax paper	BR LMR	Good but torn
271	D	49	18763		Plates for preventing down draft	Apr-49		3 cyl 5XP locos with 2A boiler	W/L	BR LMR	Good
271	D	49	18763		Plates for preventing down draught	Apr-49		3 cyl. Cl. 5XP locos with 2A boiler	W/L	BR LMR	Good
271	D	49	18765		Securing plates gearbox	Sep-49		4-8-4 Diesel Mech.	W/L	BR LMR	Faded
271	D	49	18765		Securing plates gearbox	Sep-49		4-8-4 Diesel Mech.	W/L	BR LMR	Faded
271	D	49	18770		Quill shaft cannon bearing	May-49		4-8-4 Diesel Mech.	W/L	BR LMR	Faded
271	D	49	18770		Quill shaft cannon bearing	May-49		4-8-4 Diesel Mech.	W/L	BR LMR	Faded
271	D	49	18775		Gear box input shaft	May-49		4-8-4 Diesel Mech.	W/L	BR LMR	Faded
271	D	49	18775		Gearbox input shaft	May-49		4-8-4 Diesel Mech.	W/L	BR LMR	Faded
271	D	49	18776		Gear box shaft details	May-49		4-8-4 Diesel Mech.	W/L	BR LMR	Faded
271	D	49	18776		Gearbox shaft details	May-49		4-8-4 Diesel Mech	W/L	BR LMR	Faded
271	D	49	18778		Hand brake chain cover	Nov-55		4-8-4 Diesel Mech.	W/L	BR LMR	Good

**Main Series Drawings**

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
271	D	49	18778		Handbrake chain cover	Nov-55		4-8-4 Diesel Mech.	W/L	BR LMR	Good
271	D	49	18786		Arrangement of primary differential - first copy	not shown		4-8-4 Diesel Mech	W/L	BR LMR	Faded
271	D	49	18786		Arrangement of primary differential - second copy	Jun-50		4-8-4 Diesel Mech.	W/L	BR LMR	Faded
271	D	49	18792		Detail of coupling rods - [description not visible on plan]	torn off		4-8-4 Diesel Mech.	W/L	BR LMR	Faded
271	D	49	18793		Leading and trailing coupling rods	May-49		4-8-4 Diesel Mech.	W/L	BR LMR	Faded
271	D	49	18794		Gear box outer covers	May-49		4-8-4 Diesel Mech.	W/L	BR LMR	Faded
271	D	49	18795		Gear box outer covers	May-49		4-8-4 Diesel Mech.	W/L	BR LMR	Faded
271	D	49	18796		Sand gear arrangement	Oct-56		4-8-4 Diesel Mech	W/L	BR LMR	Good
271	D	49	18797		Fan drive gear box and intermediate bearing brackets	Nov-55		4-8-4 Diesel Mech.	W/L	BR LMR	Good
271	D	49	18798		Arrangement of vacuum cylinder for reversing gear	Jun-56		4-8-4 Diesel Mech.	W/L	BR LMR	Good
272	D	46	18800		Standard size of drawings	no date	Format instructions for future drawings	see comments	wax linen	BR LMR	good
272	D	49	18802		Hand brake wheel	Apr-49		4-8-4 diesel mechanical no. 10100	wax linen	BR LMR	good
272	D	49	18803		Water pump drive housing	Jun-49		4-8-4 diesel mechanical no. 10100	wax linen	BR LMR	good
272	D	49	18809		Inspection covers - gear box	May-49		4-8-4 diesel mechanical no. 10100	wax linen	BR LMR	faded



## Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
272	D	49	18820		Gear box bearing sleeves	Aug-49		4-8-4 diesel mechanical no. 10100	wax linen	BR LMR	faded
272	D	49	18827		Water pump and fan drive gears	May-49		4-8-4 diesel mechanical no. 10100	wax linen	BR LMR	faded
272	D	49	18831		Particulars of 4-6-0 class 5MT engines as built	Apr-49		see description	wax linen	BR LMR	good
272	D	49	18833		Vacuum exhauster base slide	Apr-49		4-8-4 diesel mechanical no. 10100	wax linen	BR LMR	good
272	D	49	18837		Auxiliary drive bevel gear housing (blower to longitudinal shaft)	Aug-49		4-8-4 diesel mechanical no. 10100	wax linen	BR LMR	faded
272	D	49	18838		Shafts for circulating water pump drive	Jun-49		4-8-4 diesel mechanical no. 10100	wax linen	BR LMR	faded
272	D	49	18843		Covers for water pump drive housing	Jun-49		4-8-4 diesel mechanical no. 10100	wax linen	BR LMR	faded
272	D	49	18846		Arrangement of eight-wheeled motor bogie	Feb-50		class not specified	wax linen	BR LMR	good
272	D	49	18848		Smokebox arrangement	May-49	Gold tracing from D47 17534	2-6-0 cl. 4 freight	wax linen	BR LMR	good
272	D	49	18849		Coupling flanges for circulating water pump drive	Jun-49		4-8-4 diesel mechanical no. 10100	wax linen	BR LMR	very faded
273	D	49	18920		Hinges and handle for boiler compartment door	Jul-48	On same sheet as 18920 - North British Loco drawing no. 48-1196	unspecified	wax linen	BR LMR	good
273	D	49	18921		Furnishings for boiler compartment door	Jul-48	On same sheet as 18921 - North British Loco drawing no. 48-1186	unspecified	wax linen	BR LMR	good
273	D	49	18923		Ladder at boiler compartment	Feb-49	North British Loco drawing no. 48-3550	unspecified	wax linen	BR LMR	good
273	D	49	18924		Handrails at front of loco attached to main fuel tank	Feb-49	North British Loco drawing no. 48-3505	unspecified	wax linen	BR LMR	good
273	D	49	18925		Handrails at rear end of loco, attached to cab	not stated	North British Loco drawing no. 48-3452	unspecified	wax linen	BR LMR	good

**Main Series Drawings**

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
273	D	49	18926		Handrails etc. on main fuel tank	Feb-49	North British Loco drawing no. 49-238	unspecified	wax linen	BR LMR	good
273	D	49	18927		Handrails at boiler compartment & support blocks for handrails at front and rear	Feb-49	North British Loco drawing no. 48-3498	unspecified	wax linen	BR LMR	good
273	D	49	18928		Footsteps to lamp brackets on boiler compartment & main fuel tank	not stated	North British Loco drawing no. 49-1	unspecified	wax linen	BR LMR	good
273	D	49	18929		Bulkhead between engine & generator compartment	not stated	North British Loco drawing no. 48-2108	unspecified	wax linen	BR LMR	good
273	D	49	18930		Exhauster housing arrangement	Sep-48	North British Loco drawing no. 48-1428	unspecified	wax linen	BR LMR	good
273	D	49	18931		Compressor housing arrangement	not stated	North British Loco drawing no. 48-3264	unspecified	wax linen	BR LMR	good
273	D	49	18932		Compressor & exhauster housing details	Sep-48	North British Loco drawing no. 48-1429	unspecified	wax linen	BR LMR	good
273	D	49	18933		"Castell" lock for side doors	not stated	North British Loco drawing no. 49-2638	unspecified	wax linen	BR LMR	good
273	D	49	18934		Toolbox in drivers cab	not stated	North British Loco drawing no. 49-704	unspecified	wax linen	BR LMR	good
273	D	49	18935		Lock for cab door	not stated	North British Loco drawing no. 48-3290	unspecified	wax linen	BR LMR	good
273	D	49	18936		Shroud in cab	not stated	North British Loco drawing no. 50-1885	unspecified	wax linen	BR LMR	good
273	D	49	18937		Bogie wheel	Jul-47	North British Loco drawing no. 47-589	unspecified	wax linen	BR LMR	good
273	D	49	18938		Bogie axle	Jul-47	North British Loco drawing no. 47-578	unspecified	wax linen	BR LMR	good
273	D	49	18939		Axlebox	Feb-48	North British Loco drawing no. 47-535	unspecified	wax linen	BR LMR	good
273	D	49	18940		Axlebox cover plate and bush	Aug-48	North British Loco drawing no. 48-1705	unspecified	wax linen	BR LMR	good
273	D	49	18941		Axlebox covers	Feb-48	on same sheet as 18942 - North British Loco drawing no. 48-3185	unspecified	wax linen	BR LMR	good
273	D	49	18942		Oil box & details	not stated	on same sheet as 18941 - North British Loco drawing no. 48-3185	unspecified	wax linen	BR LMR	good
273	D	49	18943		Driving bracket for mileage counter	not stated	North British Loco drawing no. 50-1989	unspecified	wax linen	BR LMR	good
273	D	49	18945		Bogie arrangement end views	Mar-48	North British Loco drawing no. 49-316	unspecified	wax linen	BR LMR	good
273	D	49	18946		Side frame assembly	Sep-47	North British Loco drawing no. 47-1850	unspecified	wax linen	BR LMR	good
273	D	49	18947		Bogie side frame	Dec-47	North British Loco drawing no. 47-1671	unspecified	wax linen	BR LMR	good
273	D	49	18948		Brake hanger bracket on headstock	Mar-48	On same sheet as 18949 - North British Loco drawing no. 47-1797	unspecified	wax linen	BR LMR	good

Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
273	D	49	18949		Bogie side frame details	Sep-47	On same sheet as 18948 - North British Loco drawing no. 47-1824	unspecified	wax linen	BR LMR	good
274	D	49	19080		Details of radiator & sections	Oct-48	North British Loco drawing no. 48-2037	unspecified	wax linen	BR LMR	good
274	D	49	19081		Auxiliary gearbox	not stated	North British Loco drawing no. 48-3032	unspecified	wax linen	BR LMR	good
274	D	49	19082		Auxiliary gearbox support	not stated	North British Loco drawing no. 48-939	unspecified	wax linen	BR LMR	good
274	D	49	19083		40" diameter vertical running aerato fan	not stated	North British Loco drawing no. 48-3034	unspecified	wax linen	BR LMR	good
274	D	49	19084		Drain for radiator duct	not stated	North British Loco drawing no. 50-1137	unspecified	wax linen	BR LMR	good
274	D	49	19085		Main fuel tank	May-48	North British Loco drawing no. 48-832	unspecified	wax linen	BR LMR	good
274	D	49	19086		Seatings for main fuel tank	Oct-48	North British Loco drawing no. 48-2967	unspecified	wax linen	BR LMR	good
274	D	49	19087		Recess for capacity gauge in main fuel tank	May-48	On same sheet as 19087 - North British Loco drawing no. 48-932	unspecified	wax linen	BR LMR	good
274	D	49	19088		Recess for capacity gauge on main fuel tank	May-48	On same sheet as 19088 - North British Loco drawing no. 48-658	unspecified	wax linen	BR LMR	good
274	D	49	19089		Inspection door and cover for main fuel tank	May-48	North British Loco drawing no. 48-473	unspecified	wax linen	BR LMR	good
274	D	49	19090		Fuel tank handhole and cover	May-48	On same sheet as 19091 - North British Loco drawing no. 48-492	unspecified	wax linen	BR LMR	good
274	D	49	19091		Stud ring for service tank remote reading gauge	May-48	On same sheet as 19090 - North British Loco drawing no. 48-921	unspecified	wax linen	BR LMR	good
274	D	49	19092		Ventilator for main fuel oil tank	May-48	North British Loco drawing no. 48-798	unspecified	wax linen	BR LMR	good
274	D	49	19093		Main fuel tank support bracket	Dec-48	North British Loco drawing no. 48-2996	unspecified	wax linen	BR LMR	good
274	D	49	19094		Arrangement of boiler compartment	Sep-48	North British Loco drawing no. 48-2260	unspecified	wax linen	BR LMR	good
274	D	49	19095		Boiler fuel tank	not stated	North British Loco drawing no. 48-1395	unspecified	wax linen	BR LMR	good
274	D	49	19096		Recess ring for capacity gauge in boiler fuel tank	May-48	On same sheet as 19096 - North British Loco drawing no. 48-1816	unspecified	wax linen	BR LMR	good
274	D	49	19097		Fuel tank handhole and cover (boiler fuel tank)	May-48	On same sheet as 19097 - North British Loco drawing no. 48-1815	unspecified	wax linen	BR LMR	good
274	D	49	19098		Ventilator for boiler fuel oil tank	May-48	North British Loco drawing no. 48-1817	unspecified	wax linen	BR LMR	good
274	D	49	19099		Flange seatings, for water tanks	not stated	on same sheet as 19100 - North British Loco drawing no. 48-2966	unspecified	wax linen	BR LMR	good
274	D	49	19100		Flange seatings, on boiler fuel tank	not stated	On same sheet as 19099 - North British Loco drawing no. 48-3001	unspecified	wax linen	BR LMR	good
275	D	49	18950		Distance plates for side frame	Oct-47	On same sheet as 18951 - North British Loco drawing no. 47-1820	unspecified	wax linen	BR LMR	good

**Main Series Drawings**

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
275	D	49	18951		Flange plate for side frame	Oct-47	On same sheet as 18950 - North British Loco drawing no. 47-1817	unspecified	wax linen	BR LMR	good
275	D	49	18952		End plate for side frame	Oct-47	On same sheet as 18953 - North British Loco drawing no. 47-1821	unspecified	wax linen	BR LMR	good
275	D	49	18953		Front compensating lever on gusset	Mar-48	On same sheet as 18952 - North British Loco drawing no. 47-1792	unspecified	wax linen	BR LMR	good
275	D	49	18954		Axle box guard	Oct-47	On same sheet as 18955 - North British Loco drawing no. 47-1686	unspecified	wax linen	BR LMR	good
275	D	49	18955		Swing safety strap and bolt	Jun-48	On same sheet as 18954 - North British Loco drawing no. 48-1140	unspecified	wax linen	BR LMR	good
275	D	49	18956		Top & bottom centre plates for bogie	May-48	North British Loco drawing no. 47-1843	unspecified	wax linen	BR LMR	good
275	D	49	18957		Top gusset back	not stated	North British Loco drawing no. 47-1800	unspecified	wax linen	BR LMR	good
275	D	49	18958		Top gusset front	not stated	North British Loco drawing no. 47-1741	unspecified	wax linen	BR LMR	good
275	D	49	18959		Bottom gusset	not stated	North British Loco drawing no. 48-1335	unspecified	wax linen	BR LMR	good
275	D	49	18960		Bottom liner plate	May-48	On same sheet as 18961 - North British Loco drawing no. 47-1852	unspecified	wax linen	BR LMR	good
275	D	49	18961		Top liner plate	May-48	On same sheet as 18960 - North British Loco drawing no. 47-1857	unspecified	wax linen	BR LMR	good
275	D	49	18962		Bogie headstock	not stated	North British Loco drawing no. 48-1303	unspecified	wax linen	BR LMR	good
275	D	49	18963		Laminated spring liner	not stated	On same sheet as 18964 - North British Loco drawing no. 47-1884	unspecified	wax linen	BR LMR	good
275	D	49	18964		Spring bearing pad	Sep-47	On same sheet as 18963 - North British Loco drawing no. 47-1833	unspecified	wax linen	BR LMR	good
275	D	49	18965		Arrangement of frame stretcher	not stated	North British Loco drawing no. 48-710	unspecified	wax linen	BR LMR	good
275	D	49	18966		Cross members for frame stretcher	Jun-48	North British Loco drawing no. 48-711	unspecified	wax linen	BR LMR	good
275	D	49	18967		Frame stretcher details	Jun-48	North British Loco drawing no. 48-712	unspecified	wax linen	BR LMR	good
275	D	49	18968		Bolster	Jun-48	North British Loco drawing no. 47-1022	unspecified	wax linen	BR LMR	good
275	D	49	18969		Bolster side casting	Jul-47	On same sheet as 18970 - North British Loco drawing no. 47-1030	unspecified	wax linen	BR LMR	good
275	D	49	18970		Bolster side wearing pad	May-48	On same sheet as 18969 - North British Loco drawing no. 47-1893	unspecified	wax linen	BR LMR	good
275	D	49	18971		Bolster buffer	Jul-47	On same sheet as 18972 - North British Loco drawing no. 47-1065	unspecified	wax linen	BR LMR	good
275	D	49	18972		Support for bottom side bearer	Jun-48	On same sheet as 18971 - North British Loco drawing no. 47-1923	unspecified	wax linen	BR LMR	good
275	D	49	18973		Bogie spring link	Jun-48	On same sheet as 18974 - North British Loco drawing no. 47-1042	unspecified	wax linen	BR LMR	good

Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
275	D	49	18974		Bolster spring	Sep-47	On same sheet as 18973 - North British Loco drawing no. 47-1868	unspecified	wax linen	BR LMR	good
275	D	49	18975		Bogie rocking bar	Jun-48	North British Loco drawing no. 47-1472	unspecified	wax linen	BR LMR	good
275	D	49	18976		Saddle for rocking bar	May-48	North British Loco drawing no. 47-988	unspecified	wax linen	BR LMR	good
275	D	49	18977		Distance piece for bolster	May-48	On same sheet as 18978 - North British Loco drawing no. 47-1910	unspecified	wax linen	BR LMR	good
275	D	49	18978		Packing at bolster spring	May-48	On same sheet as 18977 - North British Loco drawing no. 48-1152	unspecified	wax linen	BR LMR	good
275	D	49	18979		Bogie swingbeam assembly	May-48	North British Loco drawing no. 47-987	unspecified	wax linen	BR LMR	good
275	D	49	18980		Bottom centre casting	Aug-47	North British Loco drawing no. 47-1136	unspecified	wax linen	BR LMR	good
275	D	49	18981		Bottom side bearer	Dec-47	On same sheet as 18982 - North British Loco drawing no. 47-1361	unspecified	wax linen	BR LMR	good
275	D	49	18982		Bogie centre liner	Jul-47	On same sheet as 18981 - North British Loco drawing no. 47-1155	unspecified	wax linen	BR LMR	good
275	D	49	18983		Spring lubricating pad for side bearers	Aug-47	On same sheet as 18984 - North British Loco drawing no. 47-1139	unspecified	wax linen	BR LMR	good
275	D	49	18984		Spring lubricating pad for bogie centre	Jul-47	On same sheet as 18983 - North British Loco drawing no. 47-1164	unspecified	wax linen	BR LMR	good
275	D	49	18985		Axle box guide	Sep-47	On same sheet as 18986 - North British Loco drawing no. 47-1489	unspecified	wax linen	BR LMR	good
275	D	49	18986		Safety bracket for laminated spring	Aug-47	On same sheet as 18985 - North British Loco drawing no. 47-1460	unspecified	wax linen	BR LMR	good
275	D	49	18987		Horn clip	Oct-47	North British Loco drawing no. 47-1507	unspecified	wax linen	BR LMR	good
275	D	49	18988		Spring gear arrangement	Aug-47	North British Loco drawing no. 47-984	unspecified	wax linen	BR LMR	good
275	D	49	18989		Laminated spring	Jun-50	North British Loco drawing no. 50-1906	unspecified	wax linen	BR LMR	good
275	D	49	18990		Pivot seat spring beam etc	Jul-47	On same sheet as 18991 - North British Loco drawing no. 47-954	unspecified	wax linen	BR LMR	good
275	D	49	18991		Spring beam	Aug-47	On same sheet as 18990 - North British Loco drawing no. 47-870	unspecified	wax linen	BR LMR	good
275	D	49	18992		Spring link	Jun-48	On same sheet as 18993 - North British Loco drawing no. 47-963	unspecified	wax linen	BR LMR	good
275	D	49	18993		Spring bolt	Jun-48	On same sheet as 18992 - North British Loco drawing no. 47-1452	unspecified	wax linen	BR LMR	good
275	D	49	18994		Clamp bolt	Jun-48	On same sheet as 18995 - North British Loco drawing no. 47-1456	unspecified	wax linen	BR LMR	good
275	D	49	18995		Spring clamp	Jul-47	On same sheet as 18994 - North British Loco drawing no. 47-1457	unspecified	wax linen	BR LMR	good
275	D	49	18996		Helical spring	Jul-47	On same sheet as 18997 - North British Loco drawing no. 48-848	unspecified	wax linen	BR LMR	good

**Main Series Drawings**

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
275	D	49	18997		Helical spring platform and support	Oct-47	On same sheet as 18996 - North British Loco drawing no. 48-1765	unspecified	wax linen	BR LMR	good
275	D	49	18998		Arrangement of side thrust shock absorber	not stated	North British Loco drawing no. 48-1343	unspecified	wax linen	BR LMR	good
275	D	49	18999		Side thrust shock absorber bracket	Jul-48	North British Loco drawing no. 48-928	unspecified	wax linen	BR LMR	good
276	D	49	19101		Right hand water tank for heating boiler	not stated	North British Loco drawing no. 48-483	unspecified	wax linen	BR LMR	good
276	D	49	19102		Left hand water tank for heating boiler	not stated	North British Loco drawing no. 48-1360	unspecified	wax linen	BR LMR	good
276	D	49	19103		Sections of water tanks for heating boiler	not stated	North British Loco drawing no. 48-579	unspecified	wax linen	BR LMR	good
276	D	49	19104		Pedestal for boiler feed pump	not stated	On same sheet as 19105 - North British Loco drawing no. 48-1552	unspecified	wax linen	BR LMR	good
276	D	49	19105		Balance pipe for boiler water tanks	not stated	On same sheet as 19104 - North British Loco drawing no. 48-612	unspecified	wax linen	BR LMR	good
276	D	49	19106		Air vent on water tanks	not stated	On same sheet as 19107 - North British Loco drawing no. 48-3225	unspecified	wax linen	BR LMR	good
276	D	49	19107		Handhole cover for radiator header tank	Oct-48	On same sheet as 19106 - North British Loco drawing no. 48-2038	unspecified	wax linen	BR LMR	good
276	D	49	19108		Arrangement of filling door for water tanks	Dec-48	North British Loco drawing no. 48-1158	unspecified	wax linen	BR LMR	good
276	D	49	19109		Filling door for water tanks	Aug-48	North British Loco drawing no. 48-1581	unspecified	wax linen	BR LMR	good
276	D	49	19110		Balance weight, arm and gland for water tank filling door	Aug-48	North British Loco drawing no. 48-1665	unspecified	wax linen	BR LMR	good
276	D	49	19111		Inspection door & cover of water tank for heating boiler	not stated	North British Loco drawing no. 48-491	unspecified	wax linen	BR LMR	good
276	D	49	19112		Arrangement of radiator header tank	Sep-48	North British Loco drawing no. 48-1846	unspecified	wax linen	BR LMR	good
276	D	49	19113		Internal pipe support for radiator tank	Oct-48	North British Loco drawing no. 48-1958	unspecified	wax linen	BR LMR	good
276	D	49	19114		Pads for radiator header tank	Sep-48	North British Loco drawing no. 48-1958	unspecified	wax linen	BR LMR	good
276	D	49	19115		Front & rear angle supports for radiator header tank	not stated	North British Loco drawing no. 48-1958	unspecified	wax linen	BR LMR	good
276	D	49	19116		Water gauge for radiator header tank	Oct-48	North British Loco drawing no. 48-1958	unspecified	wax linen	BR LMR	good
276	D	49	19117		Ventilator & filler for radiator header tank	Oct-48	North British Loco drawing no. 48-2058	unspecified	wax linen	BR LMR	good
276	D	49	19118		Internal pipe for radiator header tank	Oct-48	North British Loco drawing no. 48-2054	unspecified	wax linen	BR LMR	good
276	D	49	19119		Bracket for thermostat	Oct-48	North British Loco drawing no. 48-1979	unspecified	wax linen	BR LMR	good
276	D	49	19120		Seating for hotplate	Dec-48	North British Loco drawing no. 48-3309	unspecified	wax linen	BR LMR	good

Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
276	D	49	19121		Seating for pressure trip switch	Apr-49	On same sheet as 19122 - North British Loco drawing no. 49-1007	unspecified	wax linen	BR LMR	good
276	D	49	19122		Pad for control panel train heating	May-49	On same sheet as 19121 - North British Loco drawing no. 49-1199	unspecified	wax linen	BR LMR	good
276	D	49	19123		Fluid measure gauge	not stated	North British Loco drawing no. 49-1609	unspecified	wax linen	BR LMR	good
276	D	49	19124		Recess ring for capacity gauge on boiler water tank	May-48	On same sheet as 19125 - North British Loco drawing no. 49-2446	unspecified	wax linen	BR LMR	good
276	D	49	19125		Fluid measure gauge	not stated	On same sheet as 19124 - North British Loco drawing no. 49-1610	unspecified	wax linen	BR LMR	good
277	D	49	19126		Hot water radiator	Nov-48	North British Loco drawing no. 48-1880	unspecified	wax linen	BR LMR	good
277	D	49	19127		Arrangement of P55 automatic burner unit on heating boiler	not stated	North British Loco drawing no. 48-1871	unspecified	wax linen	BR LMR	good
277	D	49	19128		Conflux boiler feed pump	not stated	On same sheet as 19129 - North British Loco drawing no. 48-1878	unspecified	wax linen	BR LMR	good
277	D	49	19129		10 1/2 inch diameter special 'Sirocco' full width B B fan	not stated	On same sheet as 19128 - North British Loco drawing no. 48-3033	unspecified	wax linen	BR LMR	good
277	D	49	19130		Feed water regulator and pressure trip switch	Mar-49	North British Loco drawing no. 49-822	unspecified	wax linen	BR LMR	good
277	D	49	19131		Mounting for carriage warming boiler	not stated	North British Loco drawing no. 48-1873	unspecified	wax linen	BR LMR	good
277	D	49	19132		Mountings for carriage warming boiler	not stated	North British Loco drawing no. 48-1875	unspecified	wax linen	BR LMR	good
277	D	49	19133		Air inlet trunks for front fan motors	not stated	North British Loco drawing no. 48-1466	unspecified	wax linen	BR LMR	good
277	D	49	19134		Rear and front pedestals for fan motors	Aug-48	North British Loco drawing no. 48-1453	unspecified	wax linen	BR LMR	good
277	D	49	19135		Distance piece for rear fan motors	Aug-48	On same sheet as 19136 - North British Loco drawing no. 48-1469	unspecified	wax linen	BR LMR	good
277	D	49	19136		Gaskets for front and rear air ducts	Jul-48	On same sheet as 19135 - North British Loco drawing no. 48-819	unspecified	wax linen	BR LMR	good
277	D	49	19137		Air duct - right hand front	Jun-48	North British Loco drawing no. 48-849	unspecified	wax linen	BR LMR	good
277	D	49	19138		Air duct - left hand rear	Jun-48	North British Loco drawing no. 48-709	unspecified	wax linen	BR LMR	good
277	D	49	19139		Air duct - right hand rear	Jul-48	North British Loco drawing no. 48-809	unspecified	wax linen	BR LMR	good
277	D	49	19140		Air duct - left hand front	Jun-48	North British Loco drawing no. 48-930	unspecified	wax linen	BR LMR	good
277	D	49	19141		Arrangement of front right hand and rear traction motor air bellows	Jul-48	North British Loco drawing no. 48-1304	unspecified	wax linen	BR LMR	good
277	D	49	19142		Arrangement of front left hand bellows	?-48	North British Loco drawing no. 48-584	unspecified	wax linen	BR LMR	good
277	D	49	19143		Front and rear traction motor air bellows	Jun-48	North British Loco drawing no. 48-636	unspecified	wax linen	BR LMR	good

**Main Series Drawings**

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
277	D	49	19144		Top connection for front left hand air bellows	Jul-48	North British Loco drawing no. 48-1239	unspecified	wax linen	BR LMR	good
277	D	49	19145		Top connection for front right hand and rear traction motor air bellows	Jul-48	North British Loco drawing no. 48-1318	unspecified	wax linen	BR LMR	good
277	D	49	19146		Lower connection for right hand and rear traction motor air bellows	Jul-48	North British Loco drawing no. 48-1313	unspecified	wax linen	BR LMR	good
277	D	49	19147		Lower connection for front left hand air bellows	Jul-48	North British Loco drawing no. 48-1234	unspecified	wax linen	BR LMR	good
277	D	49	19148		Helical spring for traction motor air bellows	Jul-48	North British Loco drawing no. 48-1330	unspecified	wax linen	BR LMR	good
277	D	49	19149		Details of plates etc. used in conjunction with traction motor air bellows	Jul-48	North British Loco drawing no. 48-1326	unspecified	wax linen	BR LMR	good
278	D	49	19150		Arrangement of Clarkson boiler	Aug-49	North British Loco drawing no. 49-1979	unspecified	wax linen	BR LMR	good
278	D	49	19151		Arrangement of low pressure switches in air ducts	May-49	North British Loco drawing no. 49-1402	unspecified	wax linen	BR LMR	good
278	D	49	19152		Bracket and connections for low pressure switches	May-49	North British Loco drawing no. 49-1403	unspecified	wax linen	BR LMR	good
278	D	49	19153		Cover for boiler (cut out)	May-49	On same sheet as 19154 - North British Loco drawing no. 49-1198	unspecified	wax linen	BR LMR	good
278	D	49	19154		Pocket for washing up door	not stated	On same sheet as 19153 - North British Loco drawing no. 49-2861	unspecified	wax linen	BR LMR	good
278	D	49	19155		Gauge mounting plate in boiler compartment	not stated	North British Loco drawing no. 49-3327	unspecified	wax linen	BR LMR	good
278	D	49	19156		Exhaust uptakes and cowls	not stated	North British Loco drawing no. 48-2047	unspecified	wax linen	BR LMR	good
278	D	49	19157		Outlet bend for exhaust uptake	not stated	North British Loco drawing no. 48-3330	unspecified	wax linen	BR LMR	good
278	D	49	19158		Engine manual control	not stated	North British Loco drawing no. 50-1933	unspecified	wax linen	BR LMR	good
278	D	49	19159		Westinghouse fittings for control equipment	not stated	On same sheet as 19160 - North British Loco drawing no. 48-3456	unspecified	wax linen	BR LMR	good
278	D	49	19160		Diagrammatic layout for air piping	May-49	On same sheet as 19159 - North British Loco drawing no. 49-361	unspecified	wax linen	BR LMR	good
278	D	49	19161		Air pipe arrangement - plan and elevation	May-49	North British Loco drawing no. 49-305	unspecified	wax linen	BR LMR	good
278	D	49	19162		Air pipe arrangement - end views	May-49	North British Loco drawing no. 49-306	unspecified	wax linen	BR LMR	good
278	D	49	19163		Right hand and left hand sanding pipes for outer sand boxes	not stated	North British Loco drawing no. 48-3346	unspecified	wax linen	BR LMR	good
278	D	49	19164		Right hand and left hand sanding pipes for inner sand boxes	not stated	North British Loco drawing no. 48-3345	unspecified	wax linen	BR LMR	good
278	D	49	19165		Special tee for air piping	not stated	On same sheet as 19166 - North British Loco drawing no. 48-2606	unspecified	wax linen	BR LMR	good



Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
278	D	49	19166		Clips and pads for air piping	not stated	On same sheet as 19165 - North British Loco drawing no. 49-1196	unspecified	wax linen	BR LMR	good
278	D	49	19167		Main and auxiliary air reservoirs	Oct-48	North British Loco drawing no. 48-2860	unspecified	wax linen	BR LMR	good
278	D	49	19168		Vacuum pipe arrangement (see also 48-1105)	Sep-48	North British Loco drawing no. 48-1106	unspecified	wax linen	BR LMR	good
278	D	49	19169		Vacuum pipe arrangement (see also 48-1106)	Sep-48	North British Loco drawing no. 48-1105	unspecified	wax linen	BR LMR	good
278	D	49	19170		Vacuum pipe fittings	Aug-48	North British Loco drawing no. 48-1111	unspecified	wax linen	BR LMR	good
278	D	49	19171		Hose pipe end connections and plug	Jun-48	On same sheet as 19172- North British Loco drawing no. 48-1116	unspecified	wax linen	BR LMR	good
278	D	49	19172		Vacuum pipe fittings 'Ermeto' unions	May-48	On same sheet as 19171 - North British Loco drawing no. 48-1112	unspecified	wax linen	BR LMR	good
278	D	49	19173		Vacuum brake layout	Sep-49	On same sheet as 19174- North British Loco drawing no. 48-2618	unspecified	wax linen	BR LMR	good
278	D	49	19174		Vacuum pipe fittings, flanges for exhauster	not stated	On same sheet as 19173- North British Loco drawing no. 48-1117	unspecified	wax linen	BR LMR	good
278	D	49	19175		Hoses and clips	Jun-48	North British Loco drawing no. 48-1118	unspecified	wax linen	BR LMR	good
279	D	49	19176		Pipe clips and brackets for vacuum pipes	Aug-48	North British Loco drawing no. 48-1110	unspecified	wax linen	BR LMR	
279	D	49	19177		Pipe arrangement (elevation & plan) - water, steam, fuel and lub oil	none	North British Loco drawing no. 48-1900	unspecified	wax linen	BR LMR	
279	D	49	19178		Pipe arrangement (end views) - water, steam, fuel and lub oil	none	North British Loco drawing no. 48-1899	unspecified	wax linen	BR LMR	
279	D	49	19179		Pipe arrangement parts list - water, steam, fuel & lubricating oil	none	North British Loco drawing no. 48-1898	unspecified	wax linen	BR LMR	
279	D	49	19180		Cooling water circuit	none	On same sheet as 19181 - North British Loco drawing no. 48-1891	unspecified	wax linen	BR LMR	
279	D	49	19181		Lubricating oil cooling circuit	none	On same sheet as 19180 - North British Loco drawing no. 48-1890	unspecified	wax linen	BR LMR	
279	D	49	19182		Fuel oil system	none	On same sheet as 19183 - North British Loco drawing no. 48-1892	unspecified	wax linen	BR LMR	
279	D	49	19183		Rubber hose and coupling for fuel oil pipes	Mar-49	On same sheet as 19182 - North British Loco drawing no. 48-3538	unspecified	wax linen	BR LMR	
279	D	49	19184		Semi-rotary hand pump and non-return valves	none	On same sheet as 19185 - North British Loco drawing no. 48-1893	unspecified	wax linen	BR LMR	
279	D	49	19185		Elbow for water filling and drain connection	none	On same sheet as 19184 - North British Loco drawing no. 48-1896	unspecified	wax linen	BR LMR	
279	D	49	19186		Fabricated joint at oil delivery branch to cooling panels	none	North British Loco drawing no. 48-1885	unspecified	wax linen	BR LMR	
279	D	49	19187		Pipe hangers and bracket	none	North British Loco drawing no. 48-3226	unspecified	wax linen	BR LMR	
279	D	49	19188		Flexible connections lub oil system	none	North British Loco drawing no. 48-3286	unspecified	wax linen	BR LMR	

Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
279	D	49	19189		Arrangement of platform drains	none	North British Loco drawing no. 49-1026	unspecified	wax linen	BR LMR	
279	D	49	19190		Axlebox lubrication arrangement	none	North British Loco drawing no. 48-2235	unspecified	wax linen	BR LMR	
279	D	49	19191		Duplex oil filter	none	North British Loco drawing no. 48-1882	unspecified	wax linen	BR LMR	
279	D	49	19192		Filter for oil fuel (Zwicky)	none	On same sheet as 19193 - North British Loco drawing no. 48-1872	unspecified	wax linen	BR LMR	
279	D	49	19193		Rotherham no. 2 gear pump	none	On same sheet as 19192 - North British Loco drawing no. 48-1894	unspecified	wax linen	BR LMR	
279	D	49	19194		Fuel oil connections	none	On same sheet as 19195 - North British Loco drawing no. 48-1897	unspecified	wax linen	BR LMR	
279	D	49	19195		Bracket for semi-rotary hand pump	none	On same sheet as 19194 - North British Loco drawing no. 49-417	unspecified	wax linen	BR LMR	good
279	D	49	19196		Support bracket for twin filter	Feb-49	North British Loco drawing no. 48-226	unspecified	wax linen	BR LMR	good
279	D	49	19197		Pipe brackets and pads	none	North British Loco drawing no. 48-3299	unspecified	wax linen	BR LMR	good
279	D	49	19198		Gaskets	none	North British Loco drawing no. 48-3217	unspecified	wax linen	BR LMR	good
279	D	49	19199		Gaskets	none	North British Loco drawing no. 48-3232	unspecified	wax linen	BR LMR	good
280	D	49	19200		Gaskets	none	North British Loco drawing no. 48-3218	unspecified	wax linen	BR LMR	
280	D	49	19201		Pipe flanges	none	North British Loco drawing no. 48-1884	unspecified	wax linen	BR LMR	
280	D	49	19202		Pipe flanges	none	North British Loco drawing no. 48-3231	unspecified	wax linen	BR LMR	
280	D	49	19203		Pipe flanges	none	North British Loco drawing no. 48-1883	unspecified	wax linen	BR LMR	
280	D	49	19204		Pipe fittings (standard)	Feb-49	North British Loco drawing no. 48-3373	unspecified	wax linen	BR LMR	
280	D	49	19205		Pipe clips	Jan-49	North British Loco drawing no. 48-3305	unspecified	wax linen	BR LMR	
280	D	49	19206		Pipe clips	none	North British Loco drawing no. 49-1088	unspecified	wax linen	BR LMR	
280	D	49	19207		Pipe clips	none	North British Loco drawing no. 49-1091	unspecified	wax linen	BR LMR	
280	D	49	19208		Air pressure reducing valve	Dec-48	North British Loco drawing no. 49-1091	unspecified	wax linen	BR LMR	
280	D	49	19209		Westinghouse fittings for air fuelling	Dec-48	On same sheet as 19208 - North British Loco drawing no. 48-3455	unspecified	wax linen	BR LMR	
280	D	49	19210		One inch fuel drain valve	none	On same sheet as 19211 - North British Loco drawing no. 48-1895	unspecified	wax linen	BR LMR	
280	D	49	19211		3/4 inch g.m. wheel valve	Jan-49	On same sheet as 19210 - North British Loco drawing no. 48-3401	unspecified	wax linen	BR LMR	

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Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
280	D	49	19212		End connection for cap on oil pipes	May-49	On same sheet as 19213 - North British Loco drawing no. 49-1104	unspecified	wax linen	BR LMR	
280	D	49	19213		Support bracket sump drain pipe	none	On same sheet as 19212 - North British Loco drawing no. 49-1086	unspecified	wax linen	BR LMR	
280	D	49	19214		Carriage warming system	Jan-49	North British Loco drawing no. 48-3444	unspecified	wax linen	BR LMR	
280	D	49	19215		Pipe details and carriage warming slide valve	none	North British Loco drawing no. 48-1876	unspecified	wax linen	BR LMR	
280	D	49	19216		Mountings for "Clarkson" boiler	none	North British Loco drawing no. 48-1874	unspecified	wax linen	BR LMR	
280	D	49	19217		Pipe hangers and brackets	none	North British Loco drawing no. 48-3280	unspecified	wax linen	BR LMR	
280	D	49	19218		Tee branch for carriage warming steam pipes	none	North British Loco drawing no. 48-1887	unspecified	wax linen	BR LMR	
280	D	49	19219		One inch regulating stop valve	none	On same sheet as 19220 - North British Loco drawing no. 48-3400	unspecified	wax linen	BR LMR	
280	D	49	19220		One and a half inch full-way wedge valve	none	On same sheet as 19219 - North British Loco drawing no. 48-1879	unspecified	wax linen	BR LMR	
280	D	49	19221		Carriage warming hose and connections	none	North British Loco drawing no. 48-1877	unspecified	wax linen	BR LMR	
280	D	49	19222		Pipe hanger and brackets	Jan-49	North British Loco drawing no. 48-3292	unspecified	wax linen	BR LMR	
280	D	49	19223		Bracket for surplus valve (boiler compartment)	Mar-49	North British Loco drawing no. 49-575	unspecified	wax linen	BR LMR	
280	D	49	19224		Valves and filters for heating and fuel pipes	May-49	On same sheet as 19225 - North British Loco drawing no. 49-1092	unspecified	wax linen	BR LMR	
280	D	49	19225		Brackets and clips for platform drains	Jul-49	On same sheet as 19224 - North British Loco drawing no. 49-2135	unspecified	wax linen	BR LMR	
281	D	49	19226		Funnel for common drain	May-49	On same sheet as 19227 - North British Loco drawing no. 49-1105	unspecified	wax linen	BR LMR	
281	D	49	19227		Tees for carriage warming and lubricating oil pipes	Nov-49	On same sheet as 19226 - North British Loco drawing no. 49-2881	unspecified	wax linen	BR LMR	
281	D	49	19228		Manifold for cooling water pipes	Jan-49	North British Loco drawing no. 48-1886	unspecified	wax linen	BR LMR	
281	D	49	19229		Flexible connection radiator to water pump suction	none	North British Loco drawing no. 48-3246	unspecified	wax linen	BR LMR	
281	D	49	19230		Flexible connections for cooling water system	Dec-48	North British Loco drawing no. 48-3512	unspecified	wax linen	BR LMR	
281	D	49	19231		Grease nipple for hand brake screw	May-49	North British Loco drawing no. 49-1069	unspecified	wax linen	BR LMR	
281	D	49	19232		Traction motor	Jul-48	North British Loco drawing no. 48-1358	unspecified	wax linen	BR LMR	
281	D	49	19233		Arrangement of stools for control cabinet	none	North British Loco drawing no. 48-3017	unspecified	wax linen	BR LMR	
281	D	49	19234		Stools and cross-ties etc. for control cabinet	none	North British Loco drawing no. 48-3164	unspecified	wax linen	BR LMR	

## Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
281	D	49	19235		Stool for control desk	none	North British Loco drawing no. 48-2948	unspecified	wax linen	BR LMR	
281	D	49	19236		Battery box	Nov-48	North British Loco drawing no. 48-833	unspecified	wax linen	BR LMR	
281	D	49	19237		Battery box door flap securing screw	Jul-48	On same sheet as 19238 - North British Loco drawing no. 48-836	unspecified	wax linen	BR LMR	
281	D	49	19238		Battery securing plate	Jul-48	On same sheet as 19237 - North British Loco drawing no. 48-835	unspecified	wax linen	BR LMR	
281	D	49	19239		Battery runners and ventilator	Nov-48	North British Loco drawing no. 48-837	unspecified	wax linen	BR LMR	
282	D	49	19301		Auxiliary drive intermediate bearing housing	Jul-49		4-8-4 diesel mechanical no. 10100	wax linen	BR LMR	very faded
282	D	49	19304		Gearbox lifting lug	Aug-49		4-8-4 diesel mechanical no. 10100	wax linen	BR LMR	very faded
282	D	49	19324		Arrangement of circulating water pump drive	Jul-49		4-8-4 diesel mechanical no. 10100	wax linen	BR LMR	
282	D	49	19325		Arrangement & details for operating cylinder water pickup apparatus	Jun-49		4-8-4 diesel mechanical no. 10100	wax linen	BR LMR	good
282	D	49	19326		Sand gear details	Sep-56		4-8-4 diesel mechanical no. 10100	wax linen	BR LMR	good
282	D	49	19331		Gear box fastening bolts and studs	Oct-49		4-8-4 diesel mechanical no. 10100	wax linen	BR LMR	very faded
282	D	49	19332		Details for reversing mechanism	Aug-49		4-8-4 diesel mechanical no. 10100	wax linen	BR LMR	very faded
282	D	49	19337		Vacuum brake pipe arrangement - elevation & plan	Dec-49		4-8-4 diesel mechanical no. 10100	wax linen	BR LMR	good
282	D	49	19338		Quill shaft bearing cap	Jun-49		4-8-4 diesel mechanical no. 10100	wax linen	BR LMR	very faded

Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
282	D	49	19339		S.S.S. clutch housing	Nov-49		4-8-4 diesel mechanical no. 10100	wax linen	BR LMR	very faded
282	D	49	19347		Auxiliary drive shaft for circulating water pump drive	Jul-49		4-8-4 diesel mechanical no. 10100	wax linen	BR LMR	very faded
282	D	49	19348		Auxiliary drive guard for couplings of water pump drive	Jul-49		4-8-4 diesel mechanical no. 10100	wax linen	BR LMR	very faded
282	D	49	19353		Clips and brackets for vacuum brake pipes	Oct-56		4-8-4 diesel mechanical no. 10100	wax linen	BR LMR	good
282	D	49	19356		S.S.S. clutch guide plate	Nov-49		4-8-4 diesel mechanical no. 10100	wax linen	BR LMR	very faded
282	D	49	19360		Vacuum brake details	Mar-57		4-8-4 diesel mechanical no. 10100	wax linen	BR LMR	good
282	D	49	19362		Forging blanks for gear wheels	Jun-49		4-8-4 diesel mechanical no. 10100	wax linen	BR LMR	very faded
282	D	49	19365		Air vents & fillers and sight glass	Jul-49		4-8-4 diesel mechanical no. 10100	wax linen	BR LMR	good
282	D	49	19367		Auxiliary drive details	Aug-49		4-8-4 diesel mechanical no. 10100	wax linen	BR LMR	very faded
282	D	49	19368		Auxiliary drive details	Aug-49		4-8-4 diesel mechanical no. 10100	wax linen	BR LMR	very faded
282	D	49	19369		Sand gear details	Oct-56		4-8-4 diesel mechanical no. 10100	wax linen	BR LMR	good

Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
282	D	49	19371		S.S.S. clutch lever plate	none		4-8-4 diesel mechanical no. 10100	wax linen	BR LMR	very faded
282	D	49	19375		Bevel drive shaft and details	Aug-49		4-8-4 diesel mechanical no. 10100	wax linen	BR LMR	very faded
283	D	49	19385		Shroud for 49 tooth gear wheels	Jul-49		4-8-4 Diesel Mech.	W/L	BR LMR	Faded
283	D	49	19389		Shroud for wide reversing gear wheel	Aug-49		4-8-4 Diesel Mech.	W/L	BR LMR	Faded
283	D	49	19390		Gear wheels	Aug-49		4-8-4 Diesel Mech.	W/L	BR LMR	Faded
283	D	49	19393		Unidentified				Wax paper	BR LMR	Very faded
283	D	49	19393		Auxilliary drive-arrangement of intermediate bearing			4-8-4 Diesel Mech.	W/L	BR LMR	Faded
283	D	49	19394		Shroud for narrow reversing gear wheel	Aug-49		4-8-4 Diesel Mech	W/L	BR LMR	Faded
283	D	49	19396		SSS clutch diaphragm casing	Nov-49		4-8-4 Diesel Mech.	W/L	BR LMR	Faded
283	D	49	19398		Auxilliary drive details	Aug-49		4-8-4 Diesel Mech.	W/L	BR LMR	Faded
283	D	49	19399		Arrangement of bevelled gearing, auxilliary drive	Sep-49		4-8-4 Diesel Mech.	W/L	BR LMR	Good
284	D	49	19400		Details for speedometer drive	Aug-49		0-6-0 Diesel Mech.	W/L	BR LMR	Good
284	D	49	19403		Arrangement & details for Deadmans pedal	Jun-56		4-8-4 Diesel Mech.	W/L	Good	Good
284	D	49	19404		Auxilliary drive fan drive housing			4-8-4 Diesel Mech.	W/L	BR LMR	Faded
284	D	49	19405		Details for transmission (Engine to gearbox)	Aug-49		4-8-4 Diesel Mech.	W/L	BR LMR	Faded

**Main Series Drawings**

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
284	D	49	19406		SSS clutch details	Nov-49		4-8-4 Diesel Mech.	W/L	BR LMR	Faded
284	D	49	19407		Arrangement of water circulating pipes. (Elevation & plan)	Nov-49		4-8-4 Diesel Mech.	W/L	BR LMR	Good
284	D	49	19408		Arrangement of water circulating pipes. (End views & sections)	Dec-49		4-8-4 Diesel Mech.	W/L	BR LMR	Good
284	D	49	19409		Driving sleeves (Inner & outer secondary differential)	Aug-49		4-8-4 Diesel Mech.	W/L	BR LMR	Faded
284	D	49	19410		Driving Sleeves (Outer & inner primary differential)	Aug-49		4-8-4 Diesel Mech.	W/L	BR LMR	Faded
284	D	49	19415		Details for reversing mechanism			4-8-4 Diesel Mech.	W/L	BR LMR	Faded
284	D	49	19416		Auxilliary drive covers for fan drive housing	Nov-49		4-8-4 Diesel Mech.	W/L	BR LMR	Faded
284	D	49	19420		Arrangement of control gear in cab (No. 1 end)	Sep-56		4-8-4 Diesel Mech.	W/L	BR LMR	Good
284	D	49	19423		Condensing pipe & rod arrangement - end view	Aug-49		2-6-2 Tank	W/L	BR LMR	Good
284	D	49	19426		Auxilliary drive, details of attachment of oil pump to fan drive housing	Nov-49		4-8-4 Diesel Mech.	W/L	BR LMR	Faded
284	D	49	19428		SSS clutch details	Nov-49		4-8-4 Diesel Mech.	W/L	BR LMR	Faded
284	D	49	19432		Auxilliary drive shafts for fan drive	Nov-49		4-8-4 Diesel Mech.	W/L	BR LMR	Faded
284	D	49	19434		SSS clutch details			4-8-4 Diesel Mech.	W/L	BRLMR	Faded
284	D	49	19436		Details for reversing mechanism			4-8-4 Diesel Mech.	W/L	BR LMR	Faded
284	D	49	19437		Alteration to "Roloid" oil pump shaft.			4-8-4 Diesel Mech.	W/L	BR LMR	Faded

Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
284	D	49	19438		Oil collecting tray for fan drive housing			4-8-4 Diesel Mech.	W/L	BR LMR	Faded
284	D	49	19440		Arrangement of side mountings & details - gearbox	Sep-49		4-8-4 Diesel mech.	W/IL	BR LMR	Faded
284	D	49	19441		Details for secondary differential	Sep-49		4-8-4 Diesel Mech.	W/L	BR LMR	Faded
284	D	49	19442		Arrangement of auxilliary drive	Nov-49		4-8-4 Diesel Mech.	W/L	BR LMR	Faded
284	D	49	19446		Details for secondary differential (Sheet 2).	Sep-49		4-8-4 Diesel Mech.	W/L	BR LMR	Faded
284	D	49	19450		Arrangement of fan drive, auxilliary drive	Nov-49		4-8-4 Diesel Mech.	WL	BR LMR	Good
285	D	49	19451		S.S.S. clutch details	Nov-49		4-8-4 diesel mechanical no. 10100	wax linen	BR LMR	very faded
285	D	49	19453		Details for primary differentials	none		4-8-4 diesel mechanical no. 10100	wax linen	BR LMR	very faded
285	D	49	19457		Securing plates, gearbox	Sep-49		4-8-4 diesel mechanical no. 10100	wax linen	BR LMR	very faded
285	D	49	19460		Gearbox, oil filling strainer assembly and details	Oct-49		4-8-4 diesel mechanical no. 10100	wax linen	BR LMR	very faded
285	D	49	19461		Lubrication arrangement, elevation and plan	none		4-8-4 diesel mechanical no. 10100	wax linen	BR LMR	good
285	D	49	19462		Lubrication arrangement, end views	none		4-8-4 diesel mechanical no. 10100	wax linen	BR LMR	good
285	D	49	19465		Arrangement of reversing mechanism	none		4-8-4 diesel mechanical no. 10100	wax linen	BR LMR	very faded



**Main Series Drawings**

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
285	D	49	19467		Arrangement of fluid coupling bearing	Nov-49		4-8-4 diesel mechanical no. 10100	wax linen	BR LMR	very faded
285	D	49	19469		Details of fluid coupling bearing	Nov-49		4-8-4 diesel mechanical no. 10100	wax linen	BR LMR	very faded
285	D	49	19480		Arrangement of Wellman Bibby coupling	Jan-50		4-8-4 diesel mechanical no. 10100	wax linen	BR LMR	very faded
285	D	49	19481		Carriage heating boiler arrangement	Mar-50		4-8-4 diesel mechanical no. 10100	wax linen	BR LMR	good
285	D	49	19485		Packing piece for auxiliary engine support	Oct-48		4-8-4 diesel mechanical no. 10100	wax linen	BR LMR	good
285	D	49	19488		Feed water heater	Oct-49		4-8-4 diesel mechanical no. 10100	wax linen	BR LMR	good
286	D	49	20002		Arrangement of secondary differential	Nov-49		4-8-4 diesel mechanical no. 10100	wax linen	BR LMR	very faded
286	D	49	20003		Arrangement of s.s.s. clutches	Jan-50		4-8-4 diesel mechanical no. 10100	wax linen	BR LMR	very faded
286	D	49	20005		Alteration to platform & mechanical lubricator support	Nov-49		2 cyl. 4-6-0 MT	wax linen	BR LMR	good
286	D	49	20007		Boiler arrangement (4-6-2 passenger engine with combustion chamber)	Dec-49		4-6-2 passenger engine	wax linen	BR LMR	good
286	D	49	20013		Internal pipes, mud plug & welded snub arrangement	Dec-49		4-6-2 passenger engine	wax linen	BR LMR	good
286	D	49	20014		Arrangement of electric conduits	May-50		4-8-4 diesel mechanical no. 10100	wax linen	BR LMR	good

**Main Series Drawings**

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
286	D	49	20015		Arrangement of boost air & exhaust pipes	Jan-50		4-8-4 diesel mechanical no. 10100	wax linen	BR LMR	good
286	D	49	20016		Casings & floor at fluid couplings, no. 2 end	Nov-49		4-8-4 diesel mechanical no. 10100	wax linen	BR LMR	good
286	D	49	20021		Smokebox arrangement	Dec-49		4-6-2 passenger engine	wax linen	BR LMR	good
286	D	49	20024		Fuel oil pipe arrangement	Jan-50		4-8-4 diesel mechanical no. 10100	wax linen	BR LMR	good
286	D	49	20028		Pony truck bearing spring	Mar-51		2-6-0 Cl. 5 MT	wax linen	BR LMR	good
286	D	50	20029		Coupled wheel bearing spring	Apr-51		not shown	wax linen	BR LMR	good
286	D	49	20038		Frame slotting	Nov-49		2 cyl. 4-6-0 MT	wax linen	BR LMR	good
286	D	49	20056		Arrangement of main drive (engine to gearbox)	Nov-49		4-8-4 diesel mechanical no. 10100	wax linen	BR LMR	very faded
287	D	50	20109		Steam pipe connection on cylinder	none		4-6-2 passenger engine	wax linen	BR LMR	good
287	D	50	20114		Reversing gearbox carrier	Jun-61		2 cyl. 4-6-0 Caprotti	wax linen	BR LMR	good
287	D	50	20153		Clothing arrangement	Mar-55		4-8-4 diesel mechanical no. 10100	wax linen	BR LMR	good
287	D	50	20166		Arrangement of final drive gear cases showing particulars of supporting brackets	none		4-8-4 diesel mechanical no. 10100	wax linen	BR LMR	very faded
287	D	50	20171		Differential planet spindle retaining plate	Feb-50		4-8-4 diesel mechanical no. 10100	wax linen	BR LMR	very faded
287	D	50	20172		Smokebox saddle	Feb-50		NCC 2-6-4 passenger tank	wax linen	BR LMR	good

Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
287	D	50	20173		Smokebox arrangement	Feb-50		NCC 2-6-4 passenger tank	wax linen	BR LMR	good
287	D	50	20183		Feedwater heater (S.P. Co. Ltd.)	Jun-56		4-8-4 diesel mechanical no. 10100	wax linen	BR LMR	good
288	D	50	20202		Fender (for fluid coupling)	Mar-50		4-8-4 diesel mechanical no. 10100	wax linen	BR LMR	good
288	D	50	20204		Axlebox guide & frame modifications for side control gear	Jun-52	10 engines only	taper boiler Royal Scot	wax linen	BR LMR	good
288	D	50	20205		Spring bracket	Jun-52		taper boiler Royal Scot	wax linen	BR LMR	good
288	D	50	20206		Axle box guide liners	Sep-52		taper boiler Royal Scot	wax linen	BR LMR	good
288	D	50	20210		Diaphragm plate	Jul-52		4-6-2 passenger engines (Princess Coronation)	wax linen	BR LMR	good
288	D	50	20211		Diaphragm plate	Jun-52		4-6-2 passenger engine	wax linen	BR LMR	good
288	D	50	20212		Non-ferrous details for carriage warming	Sep-56		4-8-4 dies. Mech & 10000 & 10001 dies.elec.	wax linen	BR LMR	good
288	D	50	20225		Carriage warming train and pre-heating pipes	May-50		4-8-4 diesel mechanical no. 10100	wax linen	BR LMR	good
288	D	50	20226		Axlebox (9" diameter) manganese steel liners	none		taper boiler Royal Scot	wax linen	BR LMR	good

Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
288	D	50	20227		Carriers for exhaust steam injector, grease separator, etc.	Mar-56		2-6-4T U.T.A. (Ulster Transport Authority?)	wax linen	BR LMR	good
288	D	50	20228		Clothing pockets	Aug-55		4-8-4 diesel mechanical no. 10100	wax linen	BR LMR	good
288	D	50	20231		Arrangement of control gear	May-50		4-8-4 diesel mechanical no. 10100	wax linen	BR LMR	good
288	D	50	20236		Injector carrier etc.	May-56		2-6-4T U.T.A. (Ulster Transport Authority?)	wax linen	BR LMR	good
288	D	50	20237		Injector spindle etc.	none		2-6-4T U.T.A. (Ulster Transport Authority?)	wax linen	BR LMR	good
288	D	50	20243		Injector arrangement	Feb-56		2-6-4T U.T.A. (Ulster Transport Authority?)	wax linen	BR LMR	good
288	D	50	20245		Coal bunker	May-50		self-weighing tender	wax linen	BR Horwich	good
288	D	50	20246		Tool tunnel	May-50		self-weighing tender	wax linen	BR Horwich	good
288	D	50	20247		General arrangement	Aug-50		self-weighing tender	wax linen	BR Horwich	good
288	D	50	20248		Weighing machine cover	Aug-50		self-weighing tender	wax linen	BR Horwich	good

Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
288	D	50	20249		Arrangement of dust shields & screens (with details of screens and bunker drilling for shields)	Sep-50		self-weighting tender	wax linen	BR Horwich	good
289	D	50	20250		Dust shields (self-weighting tender)	Sep-50		self-weighting tender	wax linen	BR LMR	good
289	D	50	20269		Injector, flanges etc.	Mar-56		2-6-4T U.T.A. (Ulster Transport Authority?)	wax linen	BR LMR	good
289	D	50	20273		Leading sandpipes and stays	Mar-51		2-6-2T and 2-6-0 Cl. 2	wax linen	BR LMR	good
289	D	50	20274		Injector steam valve	Sep-51		2-6-0 Cl. 4	wax linen	BR LMR	good
289	D	50	20275		Arrangement of Arens control water pickup unit	Oct-56		4-8-4 diesel mechanical no. 10100	wax linen	BR LMR	good
289	D	50	20276		Reversing gear, reversing gearbox carrier left hand	Jun-50		2 cyl 4-6-0 Caprotti	wax linen	BR LMR	very faded
289	D	50	20277		Frame stretcher for radial arm support	Apr-51		2-6-2T Cl. 2	wax linen	BR LMR	good
289	D	50	20280		Trailing sandpipes	Mar-51		2-6-2T and 2-6-0 Cl. 2	wax linen	BR LMR	good
289	D	50	20283		Feed water heater insulation arrangement	May-50		4-8-4 diesel mechanical no. 10100	wax linen	BR LMR	good
289	D	50	20286		Non-ferrous details for carriage warming	Jun-56		4-8-4 diesel mechanical no. 10100	wax linen	BR LMR	good
289	D	50	20296		Reversing gear work gear housing	Aug-48		2 cyl 4-6-0 Caprotti	wax linen	BR LMR	very faded
290	D	50	20305		Reversing gear, reversing gearbox carrier, right hand	none		2 cyl 4-6-0 Caprotti	wax linen	BR LMR	good
290	D	50	20307		Miscellaneous details for carriage warming	Jul-56	4-8-4 diesel mechical, 1600 HP diesel electric & AC eletrification heater van	various	wax linen	BR LMR	good
290	D	50	20308		Bush tongs for removal of gauge glasses	Jun-50		general tool	wax linen	BR LMR	good
290	D	50	20311		Outside cylinder	Aug-50		2 cyl 4-6-0 Caprotti	wax linen	BR LMR	good
290	D	50	20312		Frame drilling	Sep-55		2 cyl 4-6-0 Caprotti	wax linen	BR LMR	good
290	D	50	20313		Reversing gear worm gear housing - right hand	Aug-50		2 cyl 4-6-0 Caprotti	wax linen	BR LMR	good

Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
290	D	50	20318		Section through valve seatings	Feb-61		2 cyl 4-6-0 Caprotti	wax linen	BR LMR	good
290	D	50	20325		Outside cylinder	Aug-50		2-6-2T and 2-6-0 Cl. 2	wax linen	BR LMR	good
290	D	50	20327		"Push to start" control for Paxman engines A and C	Jun-56		4-8-4 diesel mechanical no. 10100	wax linen	BR LMR	good
290	D	50	20331		Arrangement of worm and bevel gearboxes - reversing gear	Aug-50		2 cyl 4-6-0 Caprotti	wax linen	BR LMR	very faded
290	D	50	20332		Reversing gear cambox coupling details	Sep-50		2 cyl 4-6-0 Caprotti	wax linen	BR LMR	very faded
290	D	50	20333		Arrangement and details of platform	Sep-55		2 cyl 4-6-0 Caprotti	wax linen	BR LMR	good
290	D	50	20334		Platform supports	Dec-50		2 cyl 4-6-0 Caprotti	wax linen	BR LMR	good
290	D	50	20335		Arrangement of handrails, pillars and brackets	Jan-56		2 cyl 4-6-0 Caprotti	wax linen	BR LMR	good
290	D	50	20336		Smokebox arrangement	Oct-50		2 cyl 4-6-0 Caprotti	wax linen	BR LMR	good
290	D	50	20337		Exhaust branches and base	Aug-50		2 cyl 4-6-0 Caprotti	wax linen	BR LMR	good
290	D	50	20340		Return crank - outside drive - Caprotti valve gear	Sep-50		2 cyl 4-6-0 Caprotti	wax linen	BR LMR	good
290	D	50	20341		Steam pipes in smokebox	May-56		2 cyl 4-6-0 Caprotti	wax linen	BR LMR	good
290	D	50	20342		Smokebox saddle	Oct-55		2 cyl 4-6-0 Caprotti	wax linen	BR LMR	good
290	D	50	20343		Steam pipe casing	Jan-56		2 cyl 4-6-0 Caprotti	wax linen	BR LMR	good
290	D	50	20344		Right trailing crankpin	Nov-50		2 cyl 4-6-0 Caprotti	wax linen	BR LMR	faded
290	D	50	20345		Cab arrangement	Sep-50		2 cyl 4-6-0 Caprotti	wax linen	BR LMR	good
290	D	50	20347		Reversing gear cam-box coupling arrangement and details	Oct-50		2 cyl 4-6-0 Caprotti	wax linen	BR LMR	very faded
291	D	50	20350		Arrangement of studs and welded snubs	Dec-55		2 cyl 4-6-0 Caprotti	wax linen	BR LMR	good
291	D	50	20351		Front support bracket for intermediate driving shaft	Nov-50		2 cyl 4-6-0 Caprotti	wax linen	BR LMR	faded
291	D	50	20352		Mechanical lubricator drive details	Nov-50		2 cyl 4-6-0 Caprotti	wax linen	BR LMR	faded
291	D	50	20353		Mechanical lubricator drive arrangement	Nov-50		2 cyl 4-6-0 Caprotti	wax linen	BR LMR	very faded
291	D	50	20354		Reversing shaft cover	Dec-50		2 cyl 4-6-0 Caprotti	wax linen	BR LMR	good

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Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
291	D	50	20355		Frame arrangement	Nov-55		2 cyl 4-6-0 Caprotti	wax linen	BR LMR	good
291	D	50	20356		Left hand cab support bracket	Nov-50		2 cyl 4-6-0 Caprotti	wax linen	BR LMR	good
291	D	50	20357		Platform support covers	Dec-50		2 cyl 4-6-0 Caprotti	wax linen	BR LMR	good
291	D	50	20358		Right hand cab support bracket	Nov-50		2 cyl 4-6-0 Caprotti	wax linen	BR LMR	faded
291	D	50	20360		Brackets for mechanical lubricator drive	Jan-51		2 cyl 4-6-0 Caprotti	wax linen	BR LMR	good
291	D	50	20361		Support bracket (left hand) for anchor link & intermediate driving shaft	Nov-50		2 cyl 4-6-0 Caprotti	wax linen	BR LMR	good
291	D	50	20362		Hind sandbox	Dec-50		2 cyl 4-6-0 Caprotti	wax linen	BR LMR	good
291	D	50	20363		Sandbox filler pipes leading and driving	Dec-50		2 cyl 4-6-0 Caprotti	wax linen	BR LMR	good
291	D	50	20364		Tee piece for actuating valve - steam supply	Jul-55		2 cyl 4-6-0 Caprotti	wax linen	BR LMR	good
291	D	50	20366		Leading and driving sandshields	Jan-51		2 cyl 4-6-0 Caprotti	wax linen	BR LMR	good
291	D	50	20367		Pipe and rod arrangement elevation and plan	Mar-50		2 cyl 4-6-0 Caprotti	wax linen	BR LMR	good
291	D	50	20368		Pipe and rod arrangement end views	Feb-50		2 cyl 4-6-0 Caprotti	wax linen	BR LMR	good
291	D	50	20369		Miscellaneous brackets and clips	Jan-51		2 cyl 4-6-0 Caprotti	wax linen	BR LMR	good
291	D	50	20370		Lubrication arrangement	Jan-51		2 cyl 4-6-0 Caprotti	wax linen	BR LMR	good
291	D	50	20392		Smokebox arrangement	Sep-50		2-6-2T	wax linen	BR LMR	good
291	D	50	20394		Arrangement and details of cylinder clothing	none		2 cyl 4-6-0 Caprotti	wax linen	BR LMR	good
291	D	50	20397		Arrangement of water level indicator	Oct-50		self- weighing tender	wax linen	BR LMR	good
292	D	51	20412		Cylinder clothing details	none		2 cyl 4-6-0 Caprotti	wax linen	BR LMR	good
292	D	51	20413		Alteration to cylinders etc.	none		2-6-2T Cl 3	wax linen	BR LMR	good
292	D	51	20422		Details for worm-type reversing gear	none		2-6-0 Cl 4	wax linen	BR LMR	extremely faded
292	D	51	20451		Axlebox guide and hornblock liner	Mar-51		2 cyl 4-6-0 MT	wax linen	BR LMR	good
292	D	51	20457		Alteration to frame arrangement	Feb-52		2 cyl 4-6-0 MT	wax linen	BR LMR	good
292	D	51	20458		Alteration to frame arrangements	Feb-52		2 cyl 4-6-0 MT	wax linen	BR LMR	good

Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
292	D	51	20461		Engine and bogie frame slotting templates	Feb-51		2 cyl 4-6-0 MT	wax linen	BR LMR	good
292	D	51	20462		Frame for drilling	Feb-51		2 cyl 4-6-0 MT	wax linen	BR LMR	good
292	D	51	20463		Engine and bogie frame slotting templates	Feb-51		2 cyl 4-6-0 MT	wax linen	BR LMR	good
292	D	51	20464		Frame drilling	Feb-51		2 cyl 4-6-0 MT	wax linen	BR LMR	good
292	D	51	20465		Maker's name plate	Feb-51	Year and location changeable	all locos built at Crewe	wax linen	BR LMR	good
292	D	51	20472		Lubrication arrangement to pony truck	May-51		2-6-2T	wax linen	BR LMR	good
292	D	51	20475		Half-casing for worm-type reversing gear	none	Similar to 20476	2-6-0 Cl 4	wax linen	BR LMR	very faded
292	D	51	20476		Half-casing for worm-type reversing gear	none	Similar to 20475	2-6-0 Cl 4	wax linen	BR LMR	very faded
292	D	51	20494		Buffer beam, main and bogie frame slotting and drilling sketches	Feb-51		2 cyl 4-6-0 MT	wax linen	BR LMR	good
292	D	51	20496		Engine and bogie frame slotting templates	Mar-51		2 cyl 4-6-0 MT	wax linen	BR LMR	good
292	D	51	20497		Frame for drilling	Mar-51		2 cyl 4-6-0 MT	wax linen	BR LMR	good
293	D	51	20522		Arrangement of self-cleaning smokebox	Dec-55		2 cyl 4-6-0 Caprotti	wax linen	BR LMR	good
293	D	51	20523		Brackets and brass details for atomiser steam valve	Aug-55		2 cyl 4-6-0 Caprotti	wax linen	BR LMR	good
293	D	51	20524		Arrangement of steam pipes for atomiser and power-operated cylinder cocks	Jan-51		2 cyl 4-6-0 Caprotti	wax linen	BR LMR	good
293	D	51	20525		Details of cylinder connections for actuation steam pipe	Aug-55		2 cyl 4-6-0 Caprotti	wax linen	BR LMR	faded
293	D	51	20526		Arrangement of driving gear to cam box	Mar-51		2 cyl 4-6-0 Caprotti	wax linen	BR LMR	faded
293	D	51	20527		Cylinder connection for lubricator pipe end	Aug-55		2 cyl 4-6-0 Caprotti	wax linen	BR LMR	good
293	D	51	20529		Superheater element clips	Mar-51		all for repairs	wax linen	BR LMR	good
293	D	51	20534		Application of lead bronze facings to trailing axlebox	none		2 cyl 4-6-0 MT	wax linen	BR LMR	good
293	D	51	20536		Arrangement of footsteps	Jun-51		3000- and 3500-gallon tenders	wax linen	BR LMR	good
293	D	51	20539		Details for worm-type reversing gear	none	Loco 43127 for trial	2-6-0 Cl 4	wax linen	BR LMR	faded
293	D	51	20553		Reversing screw casings	none	Loco 43127 for trial	2-6-0 Cl 4	wax linen	BR LMR	faded
293	D	51	20558		Details for worm-type reversing gear	none	Loco 43127 for trial	2-6-0 Cl 4	wax linen	BR LMR	faded



Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
293	D	51	20564		Arrangement of reversing screw	none	Loco 43127 for trial	2-6-0 Cl 4	wax linen	BR LMR	faded
293	D	51	20585		Alterations to frame stay, motion plate and reversing shaft bracket	none	Loco 43127 for trial	2-6-0 Cl 4	wax linen	BR LMR	faded
293	D	51	20586		Details for worm-type reversing gear	none	Loco 43127 for trial	2-6-0 Cl 4	wax linen	BR LMR	faded
293	D	51	20587		Details for worm-type reversing gear	none	Loco 43127 for trial	2-6-0 Cl 4	wax linen	BR LMR	faded
293	D	51	20596		Reversing shaft	none		2-6-0 Cl 4	wax linen	BR LMR	faded
294	D	51	20610		Lifting arm - left hand	none	43127 for trial	2-6-0 cl 4F	wax linen	BR LMR	faded
294	D	51	20626		Lifting arm - right hand	none	43127 for trial	2-6-0 cl 4F	wax linen	BR LMR	faded
294	D	51	20633		Driving axlebox guide	Oct-54		0-4-0ST	wax linen	BR LMR	good
294	D	51	20634		Details for worm-type reversing gear	none	43127 for trial	2-6-0 cl 4F	wax linen	BR LMR	faded
294	D	51	20649		Frames	Oct-51	Gold tracing from D32-12463	0-4-0ST	wax linen	BR LMR	good
294	D	51	20650		Frame keep	Nov-54		0-4-0ST	wax linen	BR LMR	good
294	D	51	20653		Spring beam driving wheels	Feb-54		0-4-0ST	wax linen	BR LMR	good
294	D	51	20654		Trailing footstep	Nov-54		0-4-0ST	wax linen	BR LMR	good
294	D	51	20657		Buffer beam balancing weight	Oct-54		0-4-0ST	wax linen	BR LMR	good
294	D	51	20658		Firebox flanged plates (steel)	Oct-53		0-4-0ST	wax linen	BR LMR	good
294	D	51	20659		Firebox flanged plates (copper)	Jun-53		0-4-0ST	wax linen	BR LMR	good
294	D	51	20660		Copper plate for tube plate flanging	Jul-54		0-4-0ST	wax linen	BR LMR	good
294	D	51	20661		Copper plate for door plate flanging	Jul-54		0-4-0ST	wax linen	BR LMR	good
294	D	51	20662		Copper wrapper plate	Jul-54		0-4-0ST	wax linen	BR LMR	good
294	D	51	20676		Dome and liner	May-53		0-4-0ST	wax linen	BR LMR	good
294	D	51	20679		Bearing spring	Nov-54		0-4-0ST	wax linen	BR LMR	good
294	D	51	20680		Spring gear details	Dec-53		0-4-0ST	wax linen	BR LMR	good
294	D	51	20681		Frame slotting sketch	Jul-51	Gold tracing from DS4352	3 cyl 4-6-0 taper boiler	wax linen	BR LMR	good
294	D	51	20682		Frame slotting and drilling sketch	Aug-51	Gold tracing from C31052	3 cyl 4-6-0 taper boiler	wax linen	BR LMR	good
294	D	51	20684		Bunker support	Dec-54		0-4-0ST	wax linen	BR LMR	god
295	D	51	20702		Boiler and firebox arrangement	Sep-52		0-4-0ST	wax linen	BR LMR	good
295	D	51	20717		Arrangement of worm type reversing gear	Oct-51	43127 for trial	2-6-0 cl 4F	wax linen	BR LMR	good
295	D	51	20721		Axlebox guide liners	Nov-52		3 cyl 4-6-0 taper boiler	wax linen	BR LMR	good
295	D	51	20722		Reversing gear transmission tube	none	43127 for trial	2-6-0 cl 4F	wax linen	BR LMR	faded
295	D	51	20726		Alteration to frame arrangement	Apr-53		3 cyl 4-6-0 taper boiler	wax linen	BR LMR	good
295	D	51	20748		Sandboxes	Oct-54		0-4-0ST	wax linen	BR LMR	good
295	D	51	20757		Frame slotting and drilling sketch	Aug-51	Gold tracing from D14115	3 cyl 4-6-0 taper boiler	wax linen	BR LMR	good

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Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
295	D	51	20758		Frame slotting and drilling sketch	Aug-51	Gold tracing from D14343	3 cyl 4-6-0 taper boiler	wax linen	BR LMR	good
295	D	51	20767		Motion plate	Aug-51		0-4-0ST	wax linen	BR LMR	good
295	D	51	20779		Driving wheel	Apr-61		0-4-0ST	wax linen	BR LMR	good
295	D	51	20780		Axlebox	Apr-61		0-4-0ST	wax linen	BR LMR	good
295	D	51	20781		Driving axle	Oct-51		0-4-0ST	wax linen	BR LMR	good
295	D	51	20782		Slidebars	Oct-52		0-4-0ST	wax linen	BR LMR	good
295	D	51	20783		Eccentric sheave	Apr-61		0-4-0ST	wax linen	BR LMR	good
295	D	51	20790		Cab weather shield	May-51		taper boiler 2-6-4T	wax linen	BR LMR	faded
295	D	51	20795		Cast iron slippers for crosshead	none	One engine between nos. 5452 and 5471	4-6-0 cl 5	wax linen	BR LMR	good
296	D	51	20812		Arrangement and details of top feed deflector plates	May-53		2 cyl cl.5 4-6-0	wax linen	BR LMR	good
296	D	51	20819		Ashpan arrangement	Sep-51		0-4-0ST	wax linen	BR LMR	good
296	D	51	20853		Saddle tank - 800 gallon	Jun-53		0-4-0ST	wax linen	BR LMR	good
296	D	51	20854		Cab and bunker arrangement	none		0-4-0ST	wax linen	BR LMR	good
296	D	51	20857		Bogie bearing spring	Oct-51	2 engines 42140 and 42141 - this drawing replaces DRS 5936	2-6-4T	wax linen	BR LMR	good
296	D	51	20868		Leading crank pin	Oct-51		0-4-0ST	wax linen	BR LMR	good
296	D	51	20869		Coupling rods	Oct-51		0-4-0ST	wax linen	BR LMR	good
296	D	51	20870		Chimney	Apr-53		0-4-0ST	wax linen	BR LMR	good
296	D	51	20874		Arrangement of bogie spring gear	Oct-51	2 engines 42140 and 42141 - this drawing replaces DRS 5937	2-6-4T	wax linen	BR LMR	good
296	D	51	20888		Axlebox keep	Dec-51		0-4-0ST	wax linen	BR LMR	good
296	D	51	20891		Pins and bushes for brake gear for motor car bogie	Jul-52		Liverpool - Southport electric stock	wax linen	BR LMR	good
296	D	51	20892		Intermediate cross-tie for brake gear for motor car bogie	Jul-52		Liverpool - Southport electric stock	wax linen	BR LMR	good
296	D	51	20893		Miscellaneous details for brake gear for motor car bogie	none		Liverpool - Southport electric stock	wax linen	BR LMR	good
296	D	51	20894		Brake lever details for motor car bogie	none		Liverpool - Southport electric stock	wax linen	BR LMR	good

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Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
296	D	51	20895		Brake lever assemblies for motor car bogie	none		Liverpool - Southport electric stock	wax linen	BR LMR	good
296	D	51	20896		Brake pull rods and cross tie assemblies for motor-car bogie	none		Liverpool - Southport electric stock	wax linen	BR LMR	good
296	D	51	20897		Brake pull rods and cross tie details for motor-car bogie	none		Liverpool - Southport electric stock	wax linen	BR LMR	good
296	D	51	20898		Brake cross beam assembly for motor-car bogie	none		Liverpool - Southport electric stock	wax linen	BR LMR	good
296	D	51	20899		Crossbeam details for motor-car bogie	none		Liverpool - Southport electric stock	wax linen	BR LMR	good
297	D	51	20900		Frame stretcher for motor car bogie	none	Based on D44 drawing	Liverpool - Southport electric stock	wax linen	BR LMR	good
297	D	51	20901		Frame stretcher details for motor car bogie	none		Liverpool - Southport electric stock	wax linen	BR LMR	good
297	D	51	20902		Headstock assemblies for motor car bogie	none		Liverpool - Southport electric stock	wax linen	BR LMR	good
297	D	51	20903		Headstock and gusset details for motor car bogie	none		Liverpool - Southport electric stock	wax linen	BR LMR	good
297	D	51	20904		Arrangement of brake gear for motor bogie	none		Liverpool - Southport electric stock	wax linen	BR LMR	good
297	D	51	20905		Spring links for motor car bogie	none		Liverpool - Southport electric stock	wax linen	BR LMR	good

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Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
297	D	51	20906		Gusset assemblies for motor car bogie	none		Liverpool - Southport electric stock	wax linen	BR LMR	good
297	D	51	20907		Motor car bogie arrangement	none		Liverpool - Southport electric stock	wax linen	BR LMR	good
297	D	51	20940		Smokebox arrangement	Nov-51		0-4-OST	wax linen	BR LMR	good
297	D	51	20950		Pipe and rod arrangement	Dec-51		0-4-OST	wax linen	BR LMR	good
297	D	51	20957		Expansion angle clip and liners	Apr-53		3 cyl 4-6-0 cl.6	wax linen	BR LMR	good
297	D	51	20960		Platform arrangement and details	Jun-52		0-6-0 diesel shunter	wax linen	BR LMR	good
297	D	51	20974		Tank, cab and bunker angles	May-53		0-4-OST	wax linen	BR LMR	good
297	D	51	20977		Miscellaneous brackets for cab, tank and bunker	May-53		0-4-OST	wax linen	BR LMR	good
297	D	51	20987		Frame stretchers	Dec-51		2 cyl 4-6-0 Caprotti	wax linen	BR LMR	good
297	D	52	20996		Coal trimming footstep	Jan-52		2 cyl 2-6-4T	wax linen	BR LMR	good
298	D	52	21007		Dome casing	Jun-54		0-4-OST	wax linen	BR LMR	good
298	D	52	21008		Classification of brick arches	Mar-52	See also D52 21009, supersedes D41 16325	general classes	wax linen	BR LMR	good
298	D	52	21009		Classification of brick arches	Mar-52	See also D52 21008, supersedes D41 16326	general classes	wax linen	BR LMR	good
298	D	52	21010		Clothing bars and stools	Jul-54		0-4-OST	wax linen	BR LMR	good
298	D	52	21012		Cylinder liner renewals	Jan-52		Princess Coronation class 4-6-2	wax linen	BR LMR	good
298	D	52	21019		Modifications to front end of frame	none		Princess Royal class 4-6-2	wax linen	BR LMR	good
298	D	52	21020		Frame slotting for modified front end	May-52	Replaces drawing DE/1116 for future	Princess Royal class 4-6-2	wax linen	BR LMR	good
298	D	52	21024		Frame stretcher and boiler carrier	Feb-52	Turbomotive conversion	46202 4-6-2 cl.8	wax linen	BR LMR	faded
298	D	52	21025		Arrangement of no. 3A all-steel snow plough as fitted to LMR cl.2 MT 2-6-0 locos	Jul-52	No. 3 snow plough (modified)	cl.2 MT 2-6-0	wax linen	BR LMR	good
298	D	52	21026		Carrying bracket, spring link and details for fabricated all-steel snow ploughs	Feb-52	No. 3 snow plough (modified)	see additional notes	wax linen	BR LMR	good

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Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
298	D	52	21027		Arrangement & details of cab protection for snow ploughing	Jan-53		2MT 2-6-0	wax linen	BR LMR	good
298	D	52	21028		Ashpan arrangement	Feb-54		4-6-0 2 cyl. cl.5	wax linen	BR LMR	good
298	D	52	21029		Frame stretcher hind and first driving wheel	May-52	Turbomotive conversion	46202 4-6-2 cl.8	wax linen	BR LMR	faded
298	D	52	21030		Frame slotting	Feb-52	Turbomotive conversion	46202 4-6-2 cl.8	wax linen	BR LMR	good
298	D	52	21031		Frame drilling	Mar-52	Turbomotive conversion	46202 4-6-2 cl.8	wax linen	BR LMR	good
298	D	52	21032		Frame arrangements	May-52	Turbomotive conversion	46202 4-6-2 cl.8	wax linen	BR LMR	good
298	D	52	21038		Steam pipes	Mar-52	Turbomotive conversion	46202 4-6-2 cl.8	wax linen	BR LMR	good
298	D	52	21042		Leading and intermediate coupled wheel splashers	Mar-52	Turbomotive conversion	46202 4-6-2 cl.8	wax linen	BR LMR	faded
298	D	52	21043		Frame stretchers (flanged)	Mar-52	Turbomotive conversion	46202 4-6-2 cl.8	wax linen	BR LMR	faded
298	D	52	21046		Smokebox saddle	May-52	Turbomotive conversion	46202 4-6-2 cl.8	wax linen	BR LMR	good
298	D	52	21047		Frame stretcher	Mar-52	Turbomotive conversion	46202 4-6-2 cl.8	wax linen	BR LMR	good
299	D	52	21055		Outside motion plate	none		46202 4-6-2 cl.8	wax linen	BR LMR	good
299	D	52	21056		Sandbox and extension pipes	Mar-52		46202 4-6-2 cl.8	wax linen	BR LMR	faded
299	D	52	21057		Sand shields	Mar-52		46202 4-6-2 cl.8	wax linen	BR LMR	faded
299	D	52	21058		Casing for inside cylinders	Mar-52		46202 4-6-2 cl.8	wax linen	BR LMR	good
299	D	52	21060		Frame angles	Mar-52		46202 4-6-2 cl.8	wax linen	BR LMR	good
299	D	52	21061		Clothing arrangement	Apr-52		0-4-0ST	wax linen	BR LMR	good
299	D	52	21063		Buffer beams and frame detail	Mar-52		46202 4-6-2 cl.8	wax linen	BR LMR	faded
299	D	52	21069		Reversing rod	none		46202 4-6-2 cl.8	wax linen	BR LMR	good
299	D	52	21070		Arrangement of reversing gear	none		46202 4-6-2 cl.8	wax linen	BR LMR	good
299	D	52	21078		Front footsteps	Mar-52		46202 4-6-2 cl.8	wax linen	BR LMR	faded
299	D	52	21080		Platform supports	Mar-52		46202 4-6-2 cl.8	wax linen	BR LMR	faded
299	D	52	21083		Platform supports	Apr-52		46202 4-6-2 cl.8	wax linen	BR LMR	faded

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Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
300	D	52	21102		Pony truck frame stretcher	May-52		46202 4-6-2 cl.8	wax linen	BR LMR	good
300	D	52	21107		Coupled wheel bearing spring	May-53	For trial	2-6-4T	wax linen	BR LMR	good
300	D	52	21110		Pipe and rod arrangement (elevation and plan)	none		46202 4-6-2 cl.8	wax linen	BR LMR	good
300	D	52	21112		Arrangement of power-operated cylinder drain cocks	none		46202 4-6-2 cl.8	wax linen	BR LMR	good
300	D	52	21121		Modification of pipe arrangement on removal of sand gun	Nov-52		2-8-0 8F	wax linen	BR LMR	good
300	D	52	21122		Wood platform arrangement	Mar-53		0-4-0ST	wax linen	BR LMR	good
300	D	52	21124		Spring gear details	May-53	Last two Duchesses	46256-7 4-6-2	wax linen	BR LMR	good
300	D	52	21135		Lubrication arrangement	Jun-52		46202 4-6-2 cl.8	wax linen	BR LMR	good
300	D	52	21136		Lubrication pipe clips and carriers	Jan-53		46202 4-6-2 cl.8	wax linen	BR LMR	good
301	D	52	21150		Details for power operated cylinder cocks	Apr-54		46202 4-6-2 cl.8 and Princess Royal class 4-6-2	wax linen	BR LMR	good
301	D	52	21156		Exhaust injector steam pipe flanges	Dec-52		46202 4-6-2 cl.8	wax linen	BR LMR	good
301	D	52	21163		Arrangement and details of whistle	Nov-52		46202 4-6-2 cl.8	wax linen	BR LMR	good
301	D	52	21171		Modified intermediate bulkhead (north)	Feb-60		1600 hp diesel electric loco	wax linen	BR LMR	good
301	D	52	21172		Arrangement of water tank and boiler supports on frame	Sep-52		1600 hp diesel electric loco	wax linen	BR LMR	good
301	D	52	21177		Arrangement of boiler flue trunking and details	Sep-55		1600 hp diesel electric loco	wax linen	BR LMR	good
301	D	52	21178		Main support for boiler	Feb-60		1600 hp diesel electric loco	wax linen	BR LMR	good
301	D	52	21180		Arrangements of conduits, floor pies and CO2 pipes in boiler compartment	Mar-55		1600 hp diesel electric loco	wax linen	BR LMR	good

Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
301	D	52	21181		Arrangement of boiler room floor	Dec-52		1600 hp diesel electric loco	wax linen	BR LMR	good
301	D	52	21184		Roof section (north)	Jan-55		1600 hp diesel electric loco	wax linen	BR LMR	good
301	D	52	21185		Alterations to Bayham gauge	May-55	Probably water tank for the steam heating boiler	1600 hp diesel electric loco	wax linen	BR LMR	good
301	D	52	21192		Arrangement of steam sanding gear	Aug-52		46202 4-6-2 cl.8	wax linen	BR LMR	faded
301	D	52	21194		Arrangement of ashpan plates	Jun-53		converted Jubilee, Patriot & Royal Scot 4-6-0	wax linen	BR LMR	good
301	D	52	21197		Arrangement of ashpan	Sep-53		converted Jubilee, Patriot & Royal Scot 4-6-0	wax linen	BR LMR	good
301	D	52	21198		Bearing spring	Sep-52		0-6-0T	wax linen	BR LMR	good
302	D	52	21200		Alteration to wood platform	none	Two engines: 46229 and between 46234 and 46252	4-6-2 cl 8	wax linen	BR LMR	good
302	D	52	21209		Facing liner for trailing horn slides	May-53		4-6-0 class 5 MT with roller bearings	wax linen	BR LMR	good
302	D	52	21231		Bearing spring	Oct-52		2-6-0 cl 5 MT parallel boiler	wax linen	BR LMR	good
302	D	52	21237		Hind dragbox	Apr-53		2 cyl 4-6-0 MT	wax linen	BR LMR	good
302	D	52	21238		Arrangement for topping up radiator header tank	Apr-56		1600 hp diesel electric loco	wax linen	BR LMR	good
302	D	52	21241		Mark 3 pump for silvertown mechanical lubricator (G&C pipe connections)	Apr-61	Used for all replacements and renewals	all standrad LMS locos	wax linen	BR LMR	good
302	D	52	21258		Grease lubrication arrangement for spring hanger pins	Dec-52		2 cyl 4-6-0 MT	wax linen	BR LMR	good

Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
302	D	52	21288		Brake and water pickup shaft bearings and bushes	May-53		standard tenders and other locos	wax linen	BR LMR	good
302	D	53	21298		Frame stretcher and boiler carrier	Jan-53		46202 4-6-2 cl.8	wax linen	BR LMR	faded
303	D	53	21473		Tender bearing spring	Feb-53		standard 3000- and 3500-gallon tenders	wax linen	BR LMR	good
303	D	53	21476		Pipe arrangement for coal pusher	none		Princess Anne 4-6-2	wax linen	BR LMR	good
303	D	53	21489		Injector pipe arrangement - elevation and plan	Jun-55		2-8-0 cl. 8F ex-MELF	wax linen	BR LMR	good
303	D	53	21490		Injector pipe arrangement - end views	May-55		2-8-0 cl. 8F ex-MELF	wax linen	BR LMR	good
303	D	53	21494		Lubrication details for vacuum-controlled regulator	Nov-53		2-6-2 cl. 3 tank	wax linen	BR LMR	good
303	D	53	21495		Arrangement of tender foot steps	Jan-54		standard 3000-gallon tender	wax linen	BR LMR	good
304	D	53	21512		Modified boost release valve	May-56		4-8-4 diesel mechanical no. 10100	wax linen	BR LMR	good
304	D	53	21526		Clothing pockets for firebox backplate moulding	Jun-53		2-6-4 tanks	wax linen	BR LMR	good
304	D	53	21561		Arrangement of damper operating gear - in cab	Aug-53		Jubilee and Patriot locos with class 2A boiler	wax linen	BR LMR	good
304	D	53	21567		Alterations to frame arrangement	Sep-53		2-6-4 cl. 4 3-cyl tank	wax linen	BR LMR	good
304	D	53	21568		Horn-block	Mar-54		2-6-4 cl. 4 3-cyl tank	wax linen	BR LMR	good
304	D	53	21569		Hind driving spring bracket	Nov-53		2-6-4 cl. 4 3-cyl tank	wax linen	BR LMR	good
304	D	53	21570		Hornblock stay	Aug-53		2-6-4 cl. 4 3-cyl tank	wax linen	BR LMR	good
304	D	53	21571		Cross stay	Mar-54		2-6-4 cl. 4 3-cyl tank	wax linen	BR LMR	good
304	D	53	21572		Hornblock liners	Nov-53		2-6-4 cl. 4 3-cyl tank	wax linen	BR LMR	good



Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
304	D	53	21593		Details of damper operating gear in cab	Sep-53		4-6-0 locos rebuilt with class 2A boiler	wax linen	BR LMR	good
304	D	53	21604		Leading sandbox	Mar-54		2-6-4 cl. 4 3-cyl tank	wax linen	BR LMR	good
304	D	53	21605		Blow-off cock arrangement	Jun-54		2-6-4 cl. 4 3-cyl tank	wax linen	BR LMR	good
304	D	53	21623		Blow-off cock gear details	Aug-54		2-6-4 cl. 4 3-cyl tank	wax linen	BR LMR	good
304	D	53	21624		Axlebox 8 1/2 x 11 inch journal with manganese steel liners	none		2-6-4 cl. 4 3-cyl tank	wax linen	BR LMR	good
304	D	53	21625		Blow-off cock gear details	Jun-54		2-6-4 cl. 4 3-cyl tank	wax linen	BR LMR	good
304	D	53	21639		Leading brake hanger bracket	Aug-53		2-6-0 cl. 5 ex LMS	wax linen	BR LMR	good
304	D	53	21640		Bracket for leading brake block hanger	Aug-53		2-6-0 cl.5 parallel boiler	wax linen	BR LMR	good
304	D	53	21641		Bracket for driving and trailing brake block hanger	Aug-53		2-6-0 cl.5 parallel boiler	wax linen	BR LMR	good
304	D	53	21655		Firebox backplate seatings	Jun-54		2-6-0 cl. 5MT	wax linen	BR LMR	good
304	D	53	21656		Firebox backplate seatings	Jun-54		2-6-0 cl. 5MT	wax linen	BR LMR	good
304	D	53	21755		Brake hanger carrier bushes and pin	Oct-53		4-6-0 cl. 6P and 7P	wax linen	BR LMR	good
304	D	53	21769		Brake hanger carrier bushes and pin	Oct-53		Princess Royal class	wax linen	BR LMR	good
305	D	53	21819		Bogie arrangement	Aug-54		4-6-0 Royal Scot	wax linen	BR LMR	good
305	D	53	21820		Bogie bolster and bolster cup	Aug-54		4-6-0 Royal Scot	wax linen	BR LMR	good
305	D	53	21821		Bogie side control spring	Jul-54		4-6-0 Royal Scot	wax linen	BR LMR	good
305	D	53	21822		Bogie side control gear details	Jul-54		4-6-0 Royal Scot	wax linen	BR LMR	good
305	D	53	21852		Drilling of firebox backplate and liner plate	Jun-54		2-6-0 5MT	wax linen	BR LMR	good
305	D	53	21875		Underkeep lubrication pipe arrangement	Mar-54		4-6-0 cl. 5	wax linen	BR LMR	good
305	D	54	21908		Internal pipe arrangement	Jun-54		2-6-0 5MT	wax linen	BR LMR	good

Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
305	D	54	21915		Fire instruction tablet	Jul-54		4-8-4 diesel mechanical	wax linen	BR LMR	good
305	D	54	21935		Smokebox arrangement	Jun-55		10 selected 4-6-0 Jubilees	wax linen	BR LMR	good
305	D	54	21961		Arrangement of Eastern Region type carriage warming apparatus	Jun-54		0-6-0 3F	wax linen	BR LMR	good
305	D	54	21966		Axlebox guide liner	Sep-54		2-6-0 4F and 2-8-0 8F	wax linen	BR LMR	good
305	D	54	21967		Frame keep	Nov-54		0-6-0 4F	wax linen	BR LMR	good
305	D	54	21968		Axlebox guides	Dec-54		0-6-0 4F	wax linen	BR LMR	good
305	D	54	21969		Axlebox guides	Dec-54		0-6-0 4F	wax linen	BR LMR	good
305	D	54	21970		Axlebox guide liners	Aug-54		0-6-0 4F	wax linen	BR LMR	good
305	D	54	21971		Alteration to frame	Aug-54		0-6-0 4F	wax linen	BR LMR	good
305	D	54	21972		Storm sheets and details for ex-LMS engines	Oct-54		ex-LMS engines	wax linen	BR LMR	good
305	D	54	21974		Arrangement of power operated cylinder cocks	Aug-54		Princess Royal class	wax linen	BR LMR	good
305	D	54	21975		Details for power operated cylinder cocks	Sep-54		Princess Royal class	wax linen	BR LMR	good
305	D	54	21976		Axlebox guide	Jul-54		2-6-4 cl. 4 tank	wax linen	BR LMR	good
305	D	54	21977		Axlebox guide liners	Sep-54		2-6-4 cl. 4 tank	wax linen	BR LMR	good
305	D	54	21980		Arrangement and details of spring	Aug-54		4-6-0 cl. 5	wax linen	BR LMR	good
305	D	54	21982		Arrangement and details of top feed deflector plates	May-54		2-6-4T	wax linen	BR LMR	good
305	D	54	21983		Tube feeder installation	Apr-54		selected 2-6-4Ts	wax linen	BR LMR	good
305	D	54	21985		Arrangement of blow-off cock	Oct-54		selected 2-6-4Ts	wax linen	BR LMR	good
305	D	54	21986		Blow-off cock gear details	Oct-54		selected 2-6-4Ts	wax linen	BR LMR	good
305	D	54	21987		Blow-off cock gear details	Oct-54		selected 2-6-4Ts	wax linen	BR LMR	good
306	D	54	22003		Brake hanger	Jun-54	Cancelled	Garratt 2-6-0-0-6-2	wax linen	BR LMR	faded
306	D	54	22004		Brake hanger	none	Cancelled	Garratt 2-6-0-0-6-2	wax linen	BR LMR	faded
306	D	54	22005		Front footsteps	Aug-54		Cl.2 2-6-0	wax linen	BR LMR	good

Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
306	D	54	22014		Ash arrester	Jul-54	Replaced by drawing D55 22203 Aug-55	Batley 3ft gauge saddle tank	wax linen	BR LMR	good
306	D	54	22016		Hornblock liners	Oct-55		Cl.5 4-6-0	wax linen	BR LMR	good
306	D	54	22017		Axlebox guide liners	Oct-55		Cl.4 0-6-0 freight	wax linen	BR LMR	good
306	D	54	22020		Axlebox guide and hornblock liners	Oct-55		Cl.5 4-6-0 and Cl.4 2-6-4 tank	wax linen	BR LMR	good
306	D	54	22032		Crankpins	Aug-54		Cl.4 0-6-0 freight	wax linen	BR LMR	good
306	D	54	22033		Modification of splashers	Aug-54		Cl.4 0-6-0 freight	wax linen	BR LMR	good
306	D	54	22034		Coupling rods	Aug-54		Cl.4 0-6-0 freight	wax linen	BR LMR	good
306	D	54	22035		Details for coupling rods	Aug-54		Cl.4 0-6-0 freight	wax linen	BR LMR	good
306	D	54	22036		Modified leading, driving and trailing wheel centres	Aug-54		Cl.4 0-6-0 freight	wax linen	BR LMR	good
306	D	54	22038		Axlebox guide liner (bogie)	Jan-55		4-8-4 diesel mechanical and 2cyl 4-6-0 Cl.5	wax linen	BR LMR	good
306	D	54	22039		Axlebox guide liners	Nov-54		4-6-0 Royal Scot, Jubilee and Patriot	wax linen	BR LMR	good
307	D	54	22068		Axlebox guide liners	Jan-55		Cl.2 2-6-0 and Cl.2 2-6-2T	wax linen	BR LMR	good
307	D	54	22072		Hornblock liners	Dec-54		Cl.2 2-6-0 and Cl.2 2-6-2T	wax linen	BR LMR	good
307	D	54	22078		Vertical frame stretcher	Dec-54		Cl.4 2-6-0	wax linen	BR LMR	good
307	D	54	22095		Cylinder liner 17-inch bore	Nov-54	One engine for trial	Royal Scot	wax linen	BR LMR	good
307	D	54	22096		Piston head	Nov-54	One engine for trial	Royal Scot	wax linen	BR LMR	good
308	D	54	22102		Method of welding blower pipe to flange	Nov-54		all ex-LMS engines	wax linen	BR LMR	good
308	D	54	22107		Chimney	Nov-54		Cl.4 0-6-0 freight	wax linen	BR LMR	good
308	D	54	22108		Petticoat	Nov-54		Cl.4 0-6-0 freight	wax linen	BR LMR	good
308	D	54	22109		Blast-pipe cap	Nov-54		Cl.4 0-6-0 freight	wax linen	BR LMR	good

Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
308	D	54	22110		Arrangement of smokebox	Jan-55		Cl.4 0-6-0 freight	wax linen	BR LMR	good
308	D	54	22111		Triple coil nest for bogie bolster	Nov-54		main line diesel electric loco (probably 10000, 10001)	wax linen	BR LMR	good
308	D	54	22118		Chimney	Jul-55		3-cyl Cl.6 4-6-0	wax linen	BR LMR	good
308	D	54	22119		Ejector exhaust ring	Jun-55		3-cyl Cl.6 4-6-0	wax linen	BR LMR	good
308	D	54	22124		Axlebox guide liners	Oct-55		4000-gallon tender with roller bearings	wax linen	BR LMR	good
308	D	54	22125		Ashpan arrangement	Dec-54		3-cyl 4-6-0 boilers with sloping throat plates	wax linen	BR LMR	good
308	D	54	22127		Axlebox dust shield and strap	Sep-55		Cl.3 2-6-2T	wax linen	BR LMR	very faded
308	D	54	22141		Connections for superheater headers	Feb-55		10 Royal Scot locos	wax linen	BR LMR	good
309	D	55	22157		Silvertown mechanical lubricators (cylinder oil lubricator)	Jun-55		standard engines	wax linen	BR LMR	good
309	D	55	22158		Silvertown mechanical lubricators (engine oil lubricator)	Jun-55		standard engines	wax linen	BR LMR	good
309	D	55	22166		Blowdown arrangement	Jul-54		3-cyl Cl.6 4-6-0	wax linen	BR LMR	good
309	D	55	22172		Clamp bolt for laminated spring	May-55	Traced from Brighton drawing W11235	diesel electric bo-bo	wax linen	BR LMR	good
309	D	55	22173		Spring clamp	May-55	Traced from Brighton drawing W11244	diesel electric bo-bo	wax linen	BR LMR	good
309	D	55	22178		Blow-off cock gear arrangement	Aug-55		3-cyl 2-6-4T	wax linen	BR LMR	good
309	D	55	22179		Blow-off cock gear - details	Aug-55		3-cyl 2-6-4T	wax linen	BR LMR	good

Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
310	D	55	22203		Ash arrester	Mar-55		Batley 3ft gauge saddle tank	wax linen	BR LMR	very faded
310	D	55	22224		Pony truck dust shield	Sep-55		Cl.5 2-6-0	wax linen	BR LMR	very faded
310	D	55	22226		Alteration to vacuum exhauster pipe layout	Oct-55		diesel electric loco number 10203	wax linen	BR LMR	good
310	D	55	22227		Details for vacuum exhauster pipe layout	Oct-55		diesel electric locos numbers 10201, 10202, 10203	wax linen	BR LMR	good
310	D	55	22240		Miscellaneous details of cylinders	Oct-55		Cl.5 4-6-0 Caprotti	wax linen	BR LMR	good
310	D	55	22241		Piston rod and nut	Nov-55		Cl.4 2-6-4T	wax linen	BR LMR	good
310	D	55	22245		Piston rod (includes nut)	Nov-55		3-cyl Cl.6 4-6-0	wax linen	BR LMR	good
310	D	55	22246		Piston rod (includes nut)	Nov-55		Royal Scot	wax linen	BR LMR	good
310	D	55	22247		Piston rod (includes nut)	Jan-56		Cl.5 4-6-0 and Cl.8 2-8-0	wax linen	BR LMR	good
311	D	55	22251		Piston rod	Feb-56		Cl.4 2-6-4T	wax linen	BR LMR	good
311	D	55	22257		Piston rod	Jan-56		Cl.4 2-6-4T	wax linen	BR LMR	good
311	D	55	22263		Piston rod	Mar-56		Cl.2 2-6-0 and Cl.2 2-6-2T	wax linen	BR LMR	good
311	D	55	22266		Piston rod	Jan-56	Replaces drawing D46 17251	Cl.4 2-6-0	wax linen	BR LMR	good
311	D	55	22268		Supports & clips for oil pipes	Nov-55		Cl.5 4-6-0	wax linen	BR LMR	good
311	D	55	22284		Cover for sand trap release	Jan-56		Cl.4 2-6-0	wax linen	BR LMR	good
311	D	55	22293		Whistle	Jul-56	One of each class for trial	Cl.6 4-6-0 and Cl.8 2-8-0	wax linen	BR LMR	good
311	D	55	22294		Water gauge extension pipe	Jan-56		standard engines	wax linen	BR LMR	good
311	D	55	22297		Arrangement of A.T.C. apparatus	none		Cl.8 2-8-0	wax linen	BR LMR	good
312	D	55	22304		1st and 2nd driving axlebox guides	Jan-56		4-6-2 Princess Royal and Princess Coronation classes	wax linen	BR LMR	very faded

Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
312	D	55	22305		2nd driving axlebox guides	Jan-56		4-6-2 Princess Coronation class	wax linen	BR LMR	very faded
312	D	55	22306		2nd driving axlebox guides	Jan-56		4-6-2 locos 46253-46255	wax linen	BR LMR	very faded
312	D	55	22307		1st driving axlebox guides	Jan-56		4-6-2 locos 46253-46255	wax linen	BR LMR	very faded
312	D	56	22311		Details for engine fuel supply modification	Jan-56		4-8-4 diesel mechanical	wax linen	BR LMR	very faded
312	D	56	22313		Modification to engine fuel oil pipe layout	Jan-56		4-8-4 diesel mechanical	wax linen	BR LMR	very faded
312	D	56	22319		Rolling tube expander no. 1 (3 1/4 to 3 5/8-in. internal diameter)	Mar-56		workshop tools	wax linen	BR LMR	good
312	D	56	22320		Rolling tube expander no. 2 (3 1/2 to 3 15/16-in. internal diameter)	Mar-56		workshop tools	wax linen	BR LMR	good
312	D	56	22321		Rolling tube expander no. 3 (3 13/16 to 4 1/4-in. internal diameter)	Mar-56		workshop tools	wax linen	BR LMR	good
312	D	56	22322		Rolling tube expander no. 4 (4 1/8 to 4 5/8-in. internal diameter)	Mar-56		workshop tools	wax linen	BR LMR	good
312	D	56	22323		Rolling tube expander no. 5 (4 1/2 to 5 1/16-in. internal diameter)	Mar-56		workshop tools	wax linen	BR LMR	good
312	D	56	22324		Rolling tube expander no. 6 (4 11/16 to 5 1/4-in. internal diameter)	Mar-56		workshop tools	wax linen	BR LMR	good
312	D	56	22326		Leading coupled axlebox to carry A.W.S. shoe	Mar-56		Cl. 8F 2-8-0	wax linen	BR LMR	good
312	D	56	22329		Alteration to vacuum brake exhaust pipe layout - left hand side	none		diesel electric locos numbers 10201, 10202	wax linen	BR LMR	very faded
312	D	56	22332		Carrying plates for A.W.S. apparatus	Mar-56		Cl. 8F 2-8-0	wax linen	BR LMR	good
312	D	56	22348		Alteration to vacuum brake exhaust pipe layout - right hand side	none		diesel electric locos numbers 10201, 10202	wax linen	BR LMR	very faded
312	D	56	22349		Draughtsman's tables and drawers	none		furniture	wax linen	BR LMR	good

**Main Series Drawings**

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
313	D	56	22351		Brake pull rods for engines with ATC	Mar-56	10 locos	Class 8 2-8-0	W/L	BR LMR	Faded
313	D	56	22353		Alterations to rocking grate details	Mar-56	7 locos	Princess Coronation class	W/L	BR LMR	Good
313	D	56	22354		Bracket, frame anchorage Smiths electric speed indicator	Mar-56		Loco 46256 Class 8	W/L	BR LMR	Good
313	D	56	22355		Return crank & crank pin Smiths electrical speed indicator	Mar-56		Princess Coronation class	W/L	BR LMR	Good
313	D	56	22356		Arrangement of Smiths electrical speed indicator return crank application	May-56		Loco 46256 Class 8	W/L	BR LMR	Good
313	D	56	22357		Isolating cock for solenoid operated control valve	Mar-56		Loco 10800 Diesel electric	W/L	BR LMR	Good
313	D	56	22360		Piston head fastening	Mar-56		Class 8 2-8-0, Class 5 4-6-0, 3-cyl 4-6-0, Ryl Scots	W/L	BR LMR	Good
313	D	56	22361		Piston head fastening	Mar-56		Class 4 2-6-0, Class 4 2-6-4 tank, Class 8 4-6-2	W/L	BR LMR	Good
313	D	56	22362		Piston head fastening	Mar-56		Class 2 2-6-0, Class 2 2-6-2 tank, Class 4 2-6-4 tank	W/L	BR LMR	Good
313	D	56	22366		Spring box bracket blow off cock gear	Mar-56		Class 4 2-6-4 tank	W/L	BR LMR	Faded
313	D	56	22367		Train heating boiler pipe arrangement	Dec-56		Do	W/L	BR LMR	Good
313	D	56	22369		Modifications to "clayton" steam generator	Oct-56		Do	W/L	BR LMR	Good
313	D	56	22370		Boiler unit supports	Sep-56		Do	W/L	BR LMR	Good
313	D	56	22372		Boiler flue & details	Sep-56		Do	W/L	BR LMR	Good
313	D	56	22373		Alternator support & control cabinet brackets	Oct-56		Do	W/L	BR LMR	Good
313	D	56	22374		Header tank & details	Sep-56		Do	W/L	BR LMR	Good
313	D	56	22375		Water treatment tank	Sep-56		Do	W/L	BR LMR	Good
313	D	56	22376		Site hole periscope	Sep-56		Ditto	W/L	Br LMR	Good

Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
313	D	56	22377		Arrangement & details feed pump mounting	Oct-56		Loco 10800 Diesel electric	W/L	BR LMR	Good
313	D	56	22378		Partition plates	Oct-56		Loco 10800 Diesel electric	W/L	BR LMR	Good
313	D	56	22379		Brake cross beams for engines with ATC	Mr 56	10 engines	2-8-0 class 8F	W/L	BR LMR	Faded
313	D	56	22384		Back plate and carriers for ATC bell Apparatus	Apr-56		2-8-0 class 8F	W/L	BR LMR	Good
313	D	56	22385		Arrangement of leading axle box with AWS	Apr-56		2-8-0 class 8F	W/L	BR LMR	Good
313	D	56	22387		Cover plate	Apr-56		2-8-0 class 8F	W/L	BR LMR	Good
313	D	56	22388		Blow off cock arrangement	Apl 56		2-6-4 3-cyl tank	W/L	BR LMR	Good
313	D	56	22390		Oil pad for pony truck axle box	May-56		Class 5 with parallel boiler 2-6-0	W/L	BR LMR	Good
313	D	56	22393		Oil Drain Tank	Jun-56		Locos 10201,10202	W/L	BR LMR	Good
314	D	56	22418		Arrangement of conduits in boiler room	Oct-56		Ditto	W/L	BR LMR	Good
314	D	56	22419		Floor & details	Sep-56		Loco 10800 Diesel electric	W/L	BR LMR	Good
314	D	56	22420		Ashpan arrangement for locos with straight throat plates	May-56		Jubilee class	W/L	BR LMR	Good
314	D	56	22435		Conduit junction box, clips, brackets & details	Oct-56		Do	W/L	BR LMR	Good
314	D	56	22436		Flanges, pads, unions etc:	Oct-56		Do	W/L	BR LMR	Good
314	D	56	22437		Flanges, unions' adaptors etc:	Aug-56		Ditto	W/L	BR LMR	Good
314	D	56	22446		Brackets, clips & pads	Oct-56		Loco 10800 Diesel electric	W/L	BR LMR	Good
315	D	56	22456		Ejector carrier, bracket for vacuum release valve & blank flange	Jan-57		Class 8 2-8-0	W/L	BR LMR	Good
315	D	56	22457		Speedometer details	Aug-56		Royal Scot class	W/L	BR LMR	Good
315	D	56	22458		Return crank for speedometer	Aug-56		Patriot, Jubilee & Royal Scot class	W/L	BR LMR	Good



**Main Series Drawings**

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
315	D	56	22460		Arrangement of feed gear	Aug-56		Ex. LMS 4000 gall. Tender	W/L	BR LMR	Good
315	D	56	22463		Footsteps	Oct-56		Caprotti class 5 locos.44738-44757.	W/L	BR LMR	Good
315	D	56	22466		Trailing crank pin	Aug-56		P.B.& T.B. Patriot class, Jubilee & Ryl.Scot class	W/L	BR LMR	Good
315	D	56	22469		Arrangement of speedometer gear	Aug-56		Royal Scot class	W/L	BR LMR	Good
315	D	56	22470		Misc. clips & carriers	Aug-56		Class 8 2-8-0	W/L	BR LMR	Good
315	D	56	22471		Speed indicator carrier	Aug-56		Royal Scot class	W/L	BR LMR	Good
315	D	56	22494		Carrier for speed indicator	Oct-56		Do	W/L	BR LMR	Good
315	D	56	22495		Bracket for wheel dia.adjusting box	Oct-56		Ditto	W/L	BR LMR	Good
315	D	56	22496		Arrangement of speedometer equipment	Oct-56		Taper boiler Patriot class & Jubilee class	W/L	BR LMR	Good
316	D	56	22511		Bracket for wheel diameter adjusting box	Oct-56		Do	W/L	BR LMR	Good
316	D	56	22512		Carrier for speed indicator	Oct-56		Ditto	W/L	BR LMR	Good
316	D	56	22513		Arrangement of speedometer equipment	Oct-56		3-cyl 4-6-0 parallel boiler	W/L	BR LMR	Good
316	D	56	22515		Gauge carrier	Sep-56		Class 4 2-6-0	W/L	BR LMR	Good
316	D	56	22516		Arrangement and details of Smith-Stone speedometer equipment	Oct-56	44658-44685; 44688-44737; 44757-45499	Ex-LM Class 5 4-6-0	W/L	BR LMR	Good
316	D	56	22532		Arrangement of Smith-Stone speedometer equipment	Oct-56	44686-44687; 44738-44757	Ex-LM Class 5 4-6-0	W/L	BR LMR	Good
316	D	56	22533		Brackets for Smith-Stone speedometer equipment	Oct-56	44686-44687; 44738-44757	Ex-LM Class 5 4-6-0	W/L	BR LMR	Good

Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
316	D	56	22534		Trailing crank pin	Oct-56	44658-45499	Ex-LM Class 5MT 4-6-0	W/L	BR LMR	Good
316	D	56	22535		Return crank for speedometer	Oct-56	44658-45499	Ex-LM Class 5MT 4-6-0	W/L	BR LMR	Good
316	D	56	22537		Return crank for speedometer	Dec-56	46220-46255;46200-46201;46203-46212	Princess Royal & Princess Coronation Class 8 4-6-2	W/L	BR LMR	Good
316	D	56	22538		Return crank for speedometer	Oct-56	Locos 45500 & 45501	Class 6P 4-6-0	W/L	BR LMR	Good
316	D	56	22542		Steam pipe in boiler	Dec-56		2-6-4 tank parallel boiler	W/L	BR LMR	Good
316	D	56	22543		Arrangement & details of Smith- Stone speedometer equipment	Nov-56	42975-42984; 42945-42974	Ex-LMS Class 5 2-6-0 Tapered Boiler	W/L	BR LMR	Good
316	D	56	22544		Carrier for speed indicator	Nov-56		Class 5 2-6-0 taper boiler	W/L	BR LMR	Good
316	D	56	22545		Return crank for speedometer	Oct-56	42700-42944; 42945-42984	Ex-LMS Class 5 2-6-0 Tapered & Parallel Boiler	W/L	BR LMR	Good
316	D	56	22547		Trailing crank pin	Oct-56		Class 5 2-6-0 parallel & taper boiler	W/L	BR LMR	Good
317	D	56	22550		Arrangement of speedometer equipment in cab	Jan-57	Eight unspecified engines fitted with "Hudd" type A.T.C.	Cl.5 4-6-0	wax linen	BR LMR	good
317	D	56	22551		Details of speedometer equipment	Nov-56	Eight unspecified engines	Cl.5 4-6-0	wax linen	BR LMR	good
317	D	56	22555		Driver's cab side name plate	Jan-57	Individual to each driver for putting on the cab side	general	wax linen	BR LMR	good
317	D	56	22556		Speedometer arrangement	Dec-56		4-6-2 Princess Coronation class	wax linen	BR LMR	good
317	D	56	22557		Speedometer details	Dec-56		4-6-2 Princess Coronation class	wax linen	BR LMR	good

Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
317	D	56	22575		Arrangement of Smith-Stone speedometer equipment	Nov-56		2-6-0 Cl. 5 parallel boiler	wax linen	BR LMR	good
317	D	56	22576		Details of Smith-Stone speedometer equipment	Nov-56		2-6-0 Cl. 5 parallel boiler	wax linen	BR LMR	good
317	D	56	22579		Arrangement of work reversing gear for 4-6-0 Class 5 engines with Caprotti valve gear	Sep-56	Two engines only: 44656 & 44657	2-cyl 4-6-0 Caprotti	wax linen	BR LMR	very faded
317	D	56	22582		Details of Smith-Stone speedometer equipment	Dec-56		Princess Royal class	wax linen	BR LMR	good
317	D	56	22583		Details of Smith-Stone speedometer equipment	Dec-56		Princess Royal class	wax linen	BR LMR	good
317	D	56	22584		Details of Smith-Stone speedometer equipment	Dec-56		Princess Royal class	wax linen	BR LMR	good
317	D	56	22586		Clack box	Dec-56		2-6-2 condensing tank	wax linen	BR LMR	good
317	D	56	22589		Trailing crank pin	Dec-56		Princess Royal class	wax linen	BR LMR	good
318	D	56	22602		Oil drain plates	none		10800 diesel electric	wax linen	BR LMR	good
318	D	56	22603		Details of Smith-Stone speedometer equipment	Dec-56	First two locos of Princess Royal class: 46200, 46201	Princess Royal class	wax linen	BR LMR	good
318	D	57	22645		Combination steam valve and clack box	Jan-57		unstated - standard fitting?	ozalid? (smells disgusting)	BR LMR	good
318	D	57	22646		Combination steam valve and clack box details - sheet 1	Jan-57		unstated - standard fitting?	ozalid? (smells disgusting)	BR LMR	good
318	D	57	22647		Combination steam valve and clack box details - sheet 2	Jan-57		unstated - standard fitting?	ozalid? (smells disgusting)	BR LMR	good
319	D	57	22652		Inside connecting rod	Feb-57	Eleven engines in the class only	4-6-0 Royal Scot	wax linen	BR LMR	good
319	D	57	22653		Connecting rod details	Feb-57	Eleven engines in the class only	4-6-0 Royal Scot	wax linen	BR LMR	good
319	D	57	22670		Brick arch arrangement	Jul-57	Cl.7 4-6-0 conversions and Royal Scot conversions	all engines fitted with 2A boilers	wax linen	BR LMR	good
319	D	57	22684		Stiffener for pony truck frame stretcher	none	46203-46212	Princess Royal class	wax linen	BR LMR	good
319	D	57	22686		Arrangement of axle box and guides	Feb-57	"This drawing is a temporary arrangement to absorb existing stores stocks ordered for job no. 5597"	see comments column	wax linen	BR LMR	good

Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
320	D	57	22711		Splashes for bogie outer wheels	none	10000 & 10001	1600 h.p. diesel electric	wax linen	BR LMR	good
320	D	57	22713		Splashes for bogie inner wheels	none	10000 & 10001	1600 h.p. diesel electric	wax linen	BR LMR	good
320	D	57	22730		Pull rod handles ashpan gear	Mar-57		2-8-0 8F	wax linen	BR LMR	good
320	D	57	22742		Draughtsman's tables and drawers	Mar-57		drawing office furniture	wax linen	BR LMR	good
320	D	57	22743		Reversing shaft spring	Mar-57	46203-46212	Princess Royal class	wax linen	BR LMR	good
321	D	57	22754		Slidebar footstep	Mar-57	42700-42944	2-6-0 MT parallel boiler	wax linen	BR LMR	good
321	D	57	22780		Foot for cross stay	Jul-61		2-6-0 Cl.5	wax linen	BR LMR	good
321	D	57	22786		Modification to frame arrangement	Oct-59		2-6-0 Cl.5	wax linen	BR LMR	good
321	D	57	22787		Addition of locking wire to drain plug on "Hoffman" axle box	none	46204, 46206-46208, 46211	Princess Royal class	wax linen	BR LMR	very faded
321	D	57	22795		Adaptor for pressure gauge cock	Apr-57	Most, but not all, of these engines	4-6-0 7P, 2-8-0 8F and 4-6-0 5MT	wax linen	BR LMR	good
322	D	57	22800		Ejector pull rods	Apr-57		4-4-0 2P, 0-6-0 4F, 2-8-0 Cl.7 S&D	wax linen	BR LMR	good
322	D	57	22806		Adaptor for driver's brake valve	May-57	0-6-0 3F and 4F, 0-4-4T, 4-4-0 2P, 2-6-0 2MT, 2-6-2T 2MT, 2-6-2T 3MT, 2-6-4T 4MT	c2400 engines of various types	wax linen	BR LMR	good
322	D	57	22807		Superheater elements	Jul-57	46205 - 46209	Princess Royal class	wax linen	BR LMR	good
322	D	57	22820		Modified filling plug and seating for Detroit lubricators	May-57		WD 2-8-0	wax linen	BR LMR	good
323	D	57	22852		Application of circlips and rubbing pads to spring hanger pins	May-57		4-6-0 Jubilee	wax linen	BR LMR	good
323	D	57	22861		Weather shield	Jun-57	94 engines between 41200 and 41329	2-6-2T Cl.2	wax linen	BR LMR	good
323	D	57	22862		Modified draught arrangement	Jun-57	5 engines only between 45702 and 45742	4-6-0 Jubilee	wax linen	BR LMR	good
323	D	57	22863		Details of blast-pipe cap and chimney liner	Jun-57	5 engines only between 45702 and 45742	4-6-0 Jubilee	wax linen	BR LMR	good
323	D	57	22864		Battery box baffle gear for w.p.u. gear	Feb-60	10001 only	1600 h.p. diesel electric	wax linen	BR LMR	good
323	D	57	22867		Arrangement of battery box baffle plates	Feb-60	10001 only	1600 h.p. diesel electric	wax linen	BR LMR	good

Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
323	D	57	22871		Arrangement of baffle plates for water pick-up gear	Feb-60	10000 & 10001	1600 h.p. diesel electric	wax linen	BR LMR	good
323	D	57	22878		W.P.U. operating cylinder and details	Feb-60	10000 & 10001	1600 h.p. diesel electric	wax linen	BR LMR	good
323	D	57	22879		Details of w.p.u operating gear and bracket	Feb-60	10000 & 10001	1600 h.p. diesel electric	wax linen	BR LMR	good
323	D	57	22881		Layout of pipes and ducting for w.p.u.	Jul-57	10000 & 10001	1600 h.p. diesel electric	wax linen	BR LMR	good
323	D	57	22886		Arrangement of operating valve and pipes for water pick-up gear	Feb-60	10000 & 10001	1600 h.p. diesel electric	wax linen	BR LMR	good
323	D	57	22888		Cable support and axle cover at nos. 2 and 5 traction motors	Dec-57	10000 & 10001	1600 h.p. diesel electric	wax linen	BR LMR	good
323	D	57	22895		Arrangement of cable support at nos. 2 and 5 traction motor	Jun-57	10000 & 10001	1600 h.p. diesel electric	wax linen	BR LMR	good
324	D	57	22904		Pipe carrier and clip (auxiliary steam pipe at injector)	Jul-57	584 engines	2-cyl 4-6-0 5MT	wax linen	BR LMR	good
324	D	57	22905		Arrangement of auxiliary steam pipe at injector	Jul-57	34 engines	Patriot class parallel boiler	wax linen	BR LMR	good
324	D	57	22906		Arrangement of auxiliary steam pipe (at injector) Royal Scot	Jul-57		Royal Scot class	wax linen	BR LMR	good
324	D	57	22907		Arrangement of auxiliary steam pipe at injector	Jul-57	179 engines	Patriot and Jubilee class	wax linen	BR LMR	good
324	D	57	22918		Adaptor (driver's brake valve D-10903)	Jul-57		c2150 Stanier-designed engines of various types	wax linen	BR LMR	good
324	D	57	22931		Adaptor for steam brake valve	Jan-57	0-4-0T 0F, 0-6-0T 3F, 0-6-0T 2F, 0-8-0 7F, 2-8-0 8F	c700 engines of various types	wax linen	BR LMR	good
325	D	57	22957		C.W. steam connection between engine and tender - Davies & Metcalfe one-piece coupling	Aug-57	2 engines only: 46100 and 46145	Royal Scot	wax linen	BR LMR	good

Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
325	D	57	22959		Stud for firebrick arch	Nov-57		all ex-LMR engines	wax linen	BR LMR	good
325	D	57	22966		Repositioned atomiser steam control valve	Sep-57		2-6-4T Cl.4	wax linen	BR LMR	good
325	D	57	22968		Brake releasing spring	Oct-57	Tenders and engines	items for general renewals	wax linen	BR LMR	good
326	D	58	23236		Valve spindle	Jul-58		2- and 3-cyl 2-6-4T Cl.4	wax linen	BR LMR	good
326	D	58	23269		Front bogie frame stay and receiver carrier	Feb-58		Royal Scot	wax linen	BR LMR	good
326	D	58	23270		Adaptor plates for front bogie stay and receiver carrier	Feb-58		Patriot and Jubilee class	wax linen	BR LMR	good
326	D	58	23274		Steam pipe and flanges	Dec-57		0-6-0 4F	wax linen	BR LMR	good
327	D	58	23323		Arrangement and details of hinged check bar	Apr-56		3500- and 4000-gallon tenders	wax linen	BR LMR	good
327	D	58	23331		A.W.S. receiver carrier	Mar-58		2-6-4T Cl.4	wax linen	BR LMR	good
327	D	58	23340		Bracket for a.w.s. cab control unit	Apr-58		Princess Royal class	wax linen	BR LMR	good
327	D	58	23341		Bracket for cab control unit	Apr-58		Princess Coronation class	wax linen	BR LMR	good
327	D	58	23342		A.W.S. battery box steadying bracket	Apr-58	Royal Scot 46170	4-6-0 Cl.5 Caprotti, one Royal Scot only and Princess Royal	wax linen	BR LMR	good
327	D	58	23343		Position of a.w.s. fittings in cab	Mar-58		Princess Royal class	wax linen	BR LMR	good
327	D	58	23344		Modification to platform for a.w.s. equipment	Mar-58		Princess Royal class	wax linen	BR LMR	good
327	D	58	23345		Drilling of cab front plate for a.w.s. battery box steadying bracket	Mar-58		Princess Royal class	wax linen	BR LMR	good
327	D	58	23346		Position of isolating cock and non-return valve	Mar-58		Princess Coronation class	wax linen	BR LMR	good
327	D	58	23347		Bracket for a.w.s. relay junction box	Apr-58	? ORDER CANCELLED ?	Princess Coronation class	wax linen	BR LMR	good

Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
327	D	58	23348		Modification to platform for a.w.s. equipment	Apr-58		Princess Coronation class	wax linen	BR LMR	good
327	D	58	23349		A.W.S. battery box steadying bracket	Apr-58		Princess Coronation class	wax linen	BR LMR	good
328	D	58	23350		AWS battery box support bracket	Apr-58		Ditto	W/L	BR LMR	Good
328	D	58	23351		Position of AWS equipment in cab	Apr-58		Princess Coronation class	W/L	BR LMR	Good
328	D	58	23371		Bracket for AWS battery box	May-58		Engine Nos 46256 & 46257	W/L	BR LMR	Good
328	D	58	23372		Bracket for AWS cab control unit	Jun-58		Class 7 3-cyl 4-6-0s & Royal Scot class	W/L	BR LMR	Good
329	D	58	23451		Combined gauge & AWS cab control unit carrier	Jun-58		Jubilee class	W/L	BR LMR	Good
329	D	58	23452		Support & steadying brackets for battery box BR AWS gear	Jun-58		Royal Scot class	W/L	BR LMR	Good
329	D	58	23453		Whistle lever (left hand)	Jun-58		Do	Ozalid	BR LMR	Goode
329	D	58	23454		Battery box carrier	Jun-58		Ditto	W/L	BR LMR	Good
329	D	58	23455		Firemans seat	Jun-58		Jubilee & taper boiler Patriot class	W/L	BR LMR	Good
329	D	58	23456		Modification to cab for engines fitted with BR AWS	Jun-58		Jubilee class	W/L	BR LMR	Good
329	D	58	23461		Stool for injector operating gear top bracket	Jun-58		Class 6 3-cyl 4-6-0, Class 7 4-6-0 rebuilds	W/L	BR LMR	Good
329	D	58	23462		Modification to platform for BR ATC equipment			Patriot class	W/L	BR LMR	Good
329	D	58	23479		Arrangement of tube cleaner gear	Nov-58		Class 8 2-8-0 & class 5 4-6-0	W/L	BR LMR	Good
329	D	58	23496		Nameplate (4 inch letters)	Aug-60	Engine No. 70048	Britannia class	W/L	BR LMR	Good
330	D	58	23575		Modification to cab for engines fitted with BR AWS	Sep-58		4-6-0 Class 6 Parallel boiler	W/L	BR LMR	Good

Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
330	D	58	23576		Combined gauge & AWS cab control unit carrier	Sep-58		Patriot class	W/L	BR LMR	Good
330	D	58	23580		Misc. details BR AWS	Oct-58		Standard fitting	W/L	BR LMR	Good
331	D	58	23683		Misc. details for fitting BR AWS	Sep-58		Class 4 tank 2-6-4	W/L	BR LMR	Good
331	D	58	23690		Misc. details BR AWS	Oct-58		Standard fitting	W/L	BR LMR	Good
331	D	58	23694		Arrangement of BR AWS	Nov-58		Jubilee class	W/L	BR LMR	Good
331	D	58	23697		Drain cock for water gauge	Sep-58		Standard fitting	W/L	BR LMR	Good
332	D	58	23705		Combined gauge & cab control unit carrier	Sep-58		Ex-LMS 2-6-4T Class 4	W/L	BR LMR	Good
332	D	58	23719		Drilling of bunker back plate etc: for AWS equipment	Sep-58		Ex-LMS 2-6-4T Class 4	W/L	BR LMR	Good
332	D	58	23726		Carrier & guard for receiver junction box	Oct-58		Class 4 2-6-4T	W/L	BR LMR	Good
332	D	58	23756		Cab control unit carrier	Nov-58		Class 4 2-6-4T parallel boiler	W/L	BR LMR	Good
332	D	58	23773		Pony truck wheel	Nov-58		WD 2-8-0	W/L	BR LMR	Good
332	D	58	23778		Section & maximum weight of ordered tyre	Nov-58		Ordering drawing	W/L	BR LMR	Good
332	D	58	23780		Support brackets for battery box & relay junction box	Nov-58	D29-11140	Ex-LMS 2-6-4T Class 4 Parallel Boiler	W/L	BR LMR	Good
332	D	58	23790		Drilling of bunker bottom plate for fitting BR AWS	Nov-58		4	W/L	BR LMR	Good
333	D	59	23971		Arrangement of BR AWS	Jan-59	Engine Nos. 45735-45736	Class 7 4-6-0 ex LMS	Wax-linen	BR LMR	Good
333	D	58	23973		Arrangement of BR AWS	Dec-59		Patriot class		BR LMR	Good
333	D	59	23975		Conduit support & carriers for BR AWS	Jan-59		Engine Nos.46170, 45735/6 & 46256/7	W/L	BR LMR	Good
333	D	59	23998		Valve spindle	Oct-58	Replaces Drg H22426	Class 4 2-6-0,class 5 4-6-0 & class 8 2-8-0	Ozalid	BR LMR	Good
334	D	59	24005		Arrangement of T.I.A. Boiler Feed Water Treatment Gear	Jan-59		Diesel elec. Locos 10201/2	W/L	BR LMR	Good



**Main Series Drawings**

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
334	D	59	24006		Details for T.I.A. dosing equipment for boiler feed water treatment	Apr-59		2000HP Diesel 1Co-Co1;1600 HP Diesel 1Co-Co1	W/L	BR LMR	Good
334	D	59	24007		Details for T.I.A. dosing equipment for boiler feed water treatment	Apr-59		Diesel elec. locos 10201/2/3	W/L	BR LMR	Good
334	D	59	24012		Valve spindle	Jan-58	Replaces valve spindle & details on drg D29-11140	2-cyl 2-6-2T parallel boiler	Ozalid	BR LMR	Good
334	D	59	24017		Relay junction box bracket	Jan-59	Replaces Drg. D58-23347	Ex-LMS 4-6-2 Class 8	W/L	BR LMR	Good
334	D	59	24018		Clips & carriers BR AWS	Feb-59		Princess Coronation class	W/L	BR LMR	Good
334	D	59	24020		Modifications to run of inside cylinder drain pipes	Apr-59	Engines Nos. 46100-46169	Royal Scot class	W/L	BR LMR	Good
334	D	59	24021		Modification to exhaust steam injector operating gear R.H.	Apr-59	Engines fitted with BR AWS	3-cyl. 4-6-0 Class 6 & 7	W/L	BR LMR	Good
334	D	59	24022		Modifications to run of inside cylinder drain pipes	Apr-59		Royal Scot loco No. 46170	W/L	BR LMR	Good
334	D	59	24027		Rubber seal for removeable roof & roof doors	Jan-59		Diesel elec. Locos Nos. 10201/2/3	Ozalid	BR LMR	Good
334	D	59	24062		Screw coupling	Feb-59		Standard fitting	W/L	BR LMR	Good
334	D	59	24065		Flexible drive for C.W. boiler fuel pump	Feb-59		Diesel elec. Locos Nos. 10201/2/3	Ozalid	BR LMR	Good
334	D	59	24088		Misc. details for fitting BR AWS equipment	Mar-59		Class 4 2-6-4T	W/L	BR LMR	Good
334	D	59	24089		Arrangement of T.I.A. dosing equipment for boiler feed water treatment	Apr-59		Diesel elec. Loco No. 10203	W/L	BR LMR	Good
334	D	59	24097		Piston valve liners (valve without ring stops)	Apr-59		Class 4 2-6-4T	W/L	BR LMR	Good
335	D	59	24117		Weather shield	Mar-59		Class 2 2-6-2T	W/L	BR LMR	Good
335	D	59	24144		Misc. details for fitting BR AWS	Mar-59		Class 4 2-6-4T	W/L	BR LMR	Good

## Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
335	D	59	24149		Oil strainer for mechanical lubricator	Mar-59		Standard equipment	W/L	BR LMR	Good
335	D	59	24152		Misc. details for fitting BR AWS	Mar-59		Class 4 2-6-4T	W/L	BR LMR	Good
335	D	59	24167		Layout of darkroom. Photographic Dept. London Road, Derby	Jul-59			W/L	BR LMR	Good
335	D	59	24169		Boiler washout equipment	Aug-59		Diesel electric locos Nos.10000 & 10001	W/L	BR LMR	Good
335	D	59	24177		Piston valve liners (valves without ring stops)	Apr-59		Class 5 2-6-0,class 5 4-6-0,class 8 2-8-0	W/L	BR LMR	Good
335	D	59	24183		Arrangement & details of floor in generator compartment			Diesel elec.loco 10202	Ozalid	BR LMR	Good
335	D	59	24184		Piston valve liner (valves without ring stops)	Apr-59		Class 4F 2-6-0	W/L	BR LMR	Good
335	D	59	24185		Arrangement & details of cable duct in generator compartment			1Co-Co1 Diesel	Ozalid	BR LMR	Good
335	D	59	24197		Sealing plate	Aug-60		1Co-Co1 Diesel	W/L	BR LMR	Good
336	D	59	24380		Modification to filter box	Aug-60		Diesel elec. Locomotives 10201/2	W/L	BR LMR	Good
336	D	59	24381		Brackets for BR AWS	Jun-59		Class 4 2-6-4T parallel boiler	W/L	BR LMR	Good
336	D	59	24389		Modification to bush in rocking lever	May-59		4F 0-6-0	W/L	BR LMR	Good
336	D	59	24393		Axlebox cover	Aug-59		Diesel elec. Locomotives Nos 10000/1	W/L	BR LMR	Good
336	D	59	24395		BR AWS elbow for conduit on footplate angle at cab	Jun-59		Class 4 2-6-4T parallel boiler	W/L	BR LMR	Good
337	D	59	24407		Arrangement of air pipes at nose	Jul-61		10000 and 10001	Wax-linen	BR LMR	good
337	D	59	24408		Details for horn	Jul-61		10000 and 10001	Wax-linen	BR LMR	good
337	D	59	24413		Arrangement and details of T.I.A. equipment	Feb-60		10000 and 10001	Wax-linen	BR LMR	good

Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
337	D	59	24415		Assembly of Tecalemit flexible hose	Jul-59		ex-LMS and BR Cl.2 2-6-0 and 2-6-2T, Cl.4 2-6-0	Wax-linen	BR LMR	good
337	D	59	24416		Arrangement of pony truck lubrication	Jun-59		Ex-LMS Cl.4 2-6-0	Wax-linen	BR LMR	good
337	D	59	24431		Arrangement of Flaman speed recorder	Oct-60		2 Royal Scot 4-6-0 engines	Wax-linen	BR LMR	good
337	D	59	24432		Details for Flaman speed recorder	Dec-60		2 Royal Scot 4-6-0 engines	Wax-linen	BR LMR	good
337	D	59	24433		Gear boxes and driving shafts for Flaman speed recorder	Dec-60		2 Royal Scot 4-6-0 engines	Wax-linen	BR LMR	good
337	D	59	24438		Arrangement of front pony truck lubrication	Oct-60		Ex-LMS Cl.2 2-6-0 and 2-6-2T	Wax-linen	BR LMR	good
337	D	59	24439		Arrangement and details of basket type spark arrester	Jul-59		five selected Royal Scot 4-6-0	Wax-linen	BR LMR	good
337	D	59	24443		Receiver carrier for BR A.W.S.	Nov-59		Ex-LMS Cl.2 2-6-0 and 2-6-2T	Wax-linen	BR LMR	good
337	D	59	24444		Adaptor plate for BR A.W.S. receiver junction box	Nov-59		LMS and BR Cl.2 2-6-0 and 2-6-2T	Wax-linen	BR LMR	good
337	D	59	24447		Modifications to run of inside cylinder drain pipes	Aug-59	Engines fitted with BR A.W.S.	Jubilee class	Wax-linen	BR LMR	good
337	D	59	24448		Miscellaneous brackets for fitting A.W.S. equipment	Nov-59		LMS and BR Cl.2 2-6-0 and 2-6-2T,	Wax-linen	BR LMR	good
337	D	59	24450		Combined gauge and cab control unit carrier	Nov-59		Ex-LMS Cl.2 2-6-0 and 2-6-2T	Wax-linen	BR LMR	good
337	D	59	24452		Miscellaneous details for A.W.S. equipment	Dec-59		LMS and BR Cl.2 2-6-0 and 2-6-2T	Wax-linen	BR LMR	good
337	D	59	24458		Arrangement of hind pony truck lubrication	Jul-59		LMS and BR Cl.2 2-6-2T	Wax-linen	BR LMR	good

**Main Series Drawings**

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
337	D	59	24478		Arrangement of speed indicator drive	Aug-59		10000 and 10001	Wax-linen	BR LMR	good
337	D	59	24479		Details for speed indicator drive	Aug-59		10000 and 10001	Wax-linen	BR LMR	good
338	D	59	24505		Miscellaneous details for the fitting of BR A.W.S.	Aug-59		Cl.4 2-6-4T taper boiler	Wax-linen	BR LMR	good
338	D	59	24508		Miscellaneous details for the fitting of BR A.W.S.	Aug-59		Cl.4 2-6-4T taper boiler	Wax-linen	BR LMR	good
338	D	59	24554		Deposition of lead for wheel balancing	Mar-61		Cl.7 Royal Scot	Wax-linen	BR LMR	good
338	D	59	24577		Engine balance sheet no. 1	Sep-60		Cl.7 Royal Scot	Wax-linen	BR LMR	good
338	D	59	24578		Engine balance sheet no. 2	Nov-60		Cl.7 Royal Scot	Wax-linen	BR LMR	good
338	D	59	24579		Arrangement and details of exhaust injector overflow	Oct-59		2-8-0 8F	Wax-linen	BR LMR	good
338	D	59	24588		Arrangement of BR A.W.S.	Oct-59		Cl.4 2-6-4T parallel boiler	Wax-linen	BR LMR	good
339	D	59	24615		Elbow for A.W.S. brake	Nov-59		Cl.8 2-8-0, Cl.7 Royal Scot	Wax-linen	BR LMR	good
339	D	60	24753		Pony truck link pins and details	Feb-60		10201 to 10203 diesel electric	Wax-linen	BR LMR	good
339	D	60	24766		Protection device on tender (beneath overhead live wires)	Mar-60		2500- and 3500-gallon tenders, low sides with coping bars	Ozalid	BR LMR	good
339	D	60	24768		Protection device on tender (beneath overhead live wires)	Mar-60		3500-gallon tenders - high-sided with and without coping bars	Ozalid	BR LMR	good

Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
339	D	60	24782		Protection device on tender (beneath overhead wires)	Mar-60	Replaced by drawing 26031	3500-gallon tenders - low-sided with coping bars	Ozalid	BR LMR	good
339	D	60	24789		Details of blast-pipe caps and chimney liners	Jun-60		one Jubilee class loco	Wax-linen	BR LMR	good
339	D	60	24790		Modified draught arrangement	Jun-60		one Jubilee class loco	Wax-linen	BR LMR	good
339	D	59	24794		Tool box	Mar-60		ex-LMS Cl.5 4-6-0	Wax-linen	BR LMR	good
340	D	60	24813		A.W.S. receiving carrier	Mar-60		LMS and BR 2-6-0 Cl.2, 2-6-2T and 2-6-0 Cl.4	Wax-linen	BR LMR	good
340	D	60	24848		Modified air door wire mesh guard, carriage heating boiler	Aug-60		10000 and 10001, and 10203	Wax-linen	BR LMR	good
340	D	60	24859		Wooden backrest	Oct-60		Ex-LMS Cl.3 0-6-0T	Wax-linen	BR LMR	good
340	D	60	24861		Carriers for receiver and junction box	Oct-60		10000 and 10001	Wax-linen	BR LMR	good
340	D	60	24862		Conversion of motion pin joints to plain bearings - combination lever	Apr-61		Princess Royal class	Wax-linen	BR LMR	good
340	D	60	24875		Modification to engine and tender gangway doors	Apr-60		2-8-0 Cl.8 locos fitted with 3500 Midland Rly. Tenders	Wax-linen	BR LMR	good
340	D	60	24894		Conversion of motion pin joints to plain bearings	Apr-61		Ex-LMS Cl.8 4-6-2 no. 46205	Wax-linen	BR LMR	good
340	D	60	24914		Brake hanger and pull rod	Jun-60		Cl.4 2-6-4T	Wax-linen	BR LMR	good
340	D	60	24936		Mounting bracket for A.W.S. indicator and reset switch	Jan-61		10201, 10202 diesel electric	Wax-linen	BR LMR	good

Main Series Drawings

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
340	D	60	24937		Arrangement and details of A.W.S. vacuum reservoirs	Jan-61		10201 to 10203 diesel electric	Wax-linen	BR LMR	good
340	D	60	24938		A.W.S. vacuum reservoirs	Jan-61		10201 to 10203 diesel electric	Wax-linen	BR LMR	good
340	D	60	24939		Cab bulkhead drilling sketch	Jan-61		10201 to 10203 diesel electric	Wax-linen	BR LMR	good
340	D	60	24940		Miscellaneous details for A.W.S. equipment	Jan-61		10201 to 10203 diesel electric	Wax-linen	BR LMR	good
340	D	60	24972		Tender axlebox spring pad	Aug-60		4000-gal. tender and 3500-gal. tender (new design)	Wax-linen	BR LMR	good
340	D	60	24978		Miscellaneous details for A.W.S. equipment	Oct-60		10000 and 10001	Wax-linen	BR LMR	good
340	D	60	24980		Miscellaneous details for A.W.S. equipment	Oct-60		10000 and 10001	Wax-linen	BR LMR	good
341	D	60	26023		Protection bar for tender (beneath overhead live wires)	Dec-60	Tenders fitted with built-in toolboxes	2350- and 3250-gal. tenders - low-sided with coping bars	Wax-linen	BR LMR	good
341	D	60	26024		Protection bar for tender (beneath overhead live wires)	Dec-60		2350- and 3250-gal. tenders - low-sided with coping bars	Wax-linen	BR LMR	good

**Main Series Drawings**

Box	Letter Prefix	Year Prefix	Drawing No.	Suffix	Title	Date	Additional Notes	Class	Medium	Railway Company	Condition
341	D	60	26026		Protection device on tender (beneath overhead wires)	Jan-61		3500-gallon tenders - high-sided with coping bars	Wax-linen	BR LMR	good
341	D	60	26028		Bracket for A.W.S. indicator and reset switch	Oct-60		10000 and 10001	Wax-linen	BR LMR	good
341	D	60	26030		Protection bar for tender (beneath overhead wires)	Dec-60		3250- and 3500-gallon tenders	Wax-linen	BR LMR	good
341	D	60	26031		Protection device on tender (beneath overhead wires)	Jan-61		3500-gallon tenders - low-sided with coping bars	Wax-linen	BR LMR	good
341	D	60	26036		Sealing plate details and modification for BR A.W.S.	Oct-60		10000 and 10001	Wax-linen	BR LMR	good
341	D	60	26039		Anti-draught plates for change-end switch bracket A.W.S.	Oct-60		10000 and 10001	Wax-linen	BR LMR	good
341	D	60	26044		Cable ducting brackets for A.W.S.	Oct-60		10000 and 10001	Wax-linen	BR LMR	good
341	D	60	26081		Lining guide for standard maroon livery of the L.M. Region	none		not specified	Wax-linen	BR LMR	good
341	D	61	26198		Arrangement of A.W.S. equipment, no. 2 end	Sep-61	Three drawings with the same number	10201, 10202	Wax-linen	BR LMR	good
341	D	61	26198		Arrangement of A.W.S. equipment, no. 2 end	Sep-61	Three drawings with the same number	10201, 10202	Wax-linen	BR LMR	good
341	D	61	26198		Arrangement of A.W.S. equipment, end views	Oct-61	Three drawings with the same number	10201, 10202	Wax-linen	BR LMR	good
341	D	61	26303		Pipe arrangement for combined ejector	Apr-61		8F 2-8-0	Wax-linen	BR LMR	good
341	D	61	26310		Arrangement and details of floor in generator compartment	none		10203	Ozalid	BR LMR	faded
341	D	61	26311		Arrangement and details of cable duct in generator compartment	none		10203	Ozalid	BR LMR	good

D Numerical Series Drawings

Box	First Letter/ Number	Second Letter/ Number	Sequential Number	Title	Date	Additional Notes	Company	Order No.	Loco Class	Wheels	No. of Engines	Loco Nos.	Medium	Condition
342	D1	C1	5	Arrangement of running gear	May 1946	Loco with 5' 0" diameter coupled wheels, outside cylinder Walschaerts gear	LMS		not stated			not stated	wax linen	good
342	D1	C1	6	Arrangement of running gear	April 1946	Loco with 5' 9" diameter coupled wheels, outside cylinder Walschaerts gear	LMS	3491	Fairburn 4P (4MT)	2-6-4T	11	42096-42106	wax linen	faded
342	D1	C1	4A	Motion arrangement	Oct 1945	Details for drawing D1/C1/5, cylinders 16" x 24"	LMS		not stated			not stated	wax linen	good
342	D1	C12	17	Arrangement of reversing gear	Oct 1945	No indication as to identity	LMS		not stated				wax linen	good
342	D1	C12	28	Arrangement of reversing gear	Feb 1946	No indication as to identity	LMS		not stated				wax linen	good
342	D1	D1	8	Arrangement of frame	Apr 1946		LMS		not stated	2-6-0			wax linen	good
342	D1	D1	12	Arrangement of frame	July 1944	No indication as to identity	LMS		not stated	2-6-4?T?			wax linen	good
342	D1	D1	13	Frame slotting sketch	May 1944	Lot 177 - 1st 6 engines have original lightening holes	LMS		not stated				wax linen	good
342	D1	D1	30	Arrangement of frame	March 1946	Same as D1/D1/59	LMS		class 2	2-6-2T			wax linen	good
342	D1	D1	59	Arrangement of frame	August 1947	Same as D1/D1/30	LMS		class 2	2-6-2T			wax linen	good
342	D1	H2	1	Arrangements of ashpan plates		Includes three spare boilers (42066-95: ashpan modified for engines with rocking grate to W11581)	LMS	3491,3536,5272	Fairburn 4P (4MT)	2-6-4T	75	42066-71, 74-82, 86-92, 95-106	wax linen	good
343	D1	K1	9	Arrangement of carriage warming pipes	Sept 1944	Loco with 5' 9" diameter coupled wheels, outside cylinder Walschaerts gear	LMS	3491 & 3536	Fairburn 4P (4MT)	2-6-4T	41	42096-42106, and 42066-42095	wax linen	good
343	D1	K1	22	Arrangement of miscellaneous pipes	Nov 1946	Loco with 5' 9" diameter coupled wheels, outside cylinder Walschaerts gear	LMS	3491 & 3536	Fairburn 4P (4MT)	2-6-4T	41	42096-42106, and 42066-42095	wax linen	good
343	D1	K28	67	Arrangement of cylinder drain cock gear		No indication as to identity	LMS		not stated				wax linen	good
343	D1	K29	68	Arrangement of cylinder drain cock gear		No indication as to identity	LMS		not stated				wax linen	good
343	D1	K29	70 (1)	Arrangement of cylinder drain cock gear		Loco with 5' 9" diameter coupled wheels, outside cylinder Walschaerts gear	LMS	3491, 3536	Fairburn 4P (4MT)	2-6-4T	41	42096-42106, and 42066-42095	wax linen	good
343	D1	K29	70 (2)	Arrangement of cylinder drain cock gear		Loco with 5' 9" diameter coupled wheels, outside cylinder Walschaerts gear	LMS	3491, 3536	Fairburn 4P (4MT)	2-6-4T	41	42096-42106, and 42066-42095	wax linen	good
343	D1	L1	2	Clothing arrangement	Oct 1945	No indication as to identity	LMS		not stated			not stated	wax linen	good
343	D1	U2	1	Arrangement of tender frame	March 1946	No indication as to identity	LMS		not stated			tender	wax linen	good
343	D1	U2	48	Arrangement of tender frame	Feb 1947	No indication as to identity	LMS		not stated			tender	wax linen	good
343	D1	U4	121	Arrangement of tender tank	March 1948	Water capacity 3000 gallons, coal capacity 4 tons	LMS		not stated			tender	wax linen	good
343	D1	U4	2B	Arrangement of tender tank	April 1946	Water capacity 3000 gallons, coal capacity 4 tons	LMS		not stated			tender	wax linen	good



D Numerical Series Drawings

Box	First Letter/ Number	Second Letter/ Number	Sequential Number	Title	Date	Additional Notes	Company	Order No.	Loco Class	Wheels	No. of Engines	Loco Nos.	Medium	Condition
344	D2	H8	1	Arrangement of rocking grate	Oct 1946	Plus three spare boilers	LMS		4MT	2-6-4T	43		wax linen	good
344	D2	H3	77	Arrangement of ashpan door operating gear	Sept 1948		LMS		2MT	2-6-0T not T*			wax linen	good
344	D2	H3	76	Arrangement of ashpan door operating gear	Sept 1948	No indication as to identity	LMS		not stated				wax linen	good
344	D2	H3	68	Arrangement of ashpan door operating gear	June 1948	No indication as to identity - 5ft 9in wheels, probably 4MT 2-6-4T	LMS		not stated				wax linen	good
344	D2	H3	58	Arrangement of ashpan door operating gear	Feb 1946	Alternative mechanism to D2/H3/57	LMS		2MT	2-6-0T not T*			wax linen	good
344	D2	H3	57	Arrangement of ashpan door operating gear	Feb 1946	Alternative mechanism to D2/H3/58	LMS		2MT	2-6-0T not T*			wax linen	good
344	D2	H3	11	Arrangement of ashpan door operating gear	May 1948	No indication as to identity - 5ft 9in wheels, probably 4MT 2-6-4T	LMS		not stated				wax linen	good
344	D2	G8	5	Chimney	Jan 1946	No indication as to identity	LMS		not stated				wax linen	good
344	D2	G1	4	Smokebox arrangement	May 1948	With push-and-pull arrangement	LMS		Cl. 2	2-6-2T			wax linen	good
344	D2	G1	3	Smokebox arrangement	Feb 1946	Without push-and-pull arrangement	LMS		Cl. 2	2-6-2T			wax linen	good
344	D2	G1	1	Smokebox arrangement	June 1944	No indication as to identity - 5ft 9in wheels, probably 4MT 2-6-4T	LMS		not stated				wax linen	faded and torn
344	D2	F1	3	Arrangement of pony truck	Oct 1945	No indication as to identity	LMS		not stated				wax linen	good
344	D2	D9	2	Smokebox saddle	June 1945	References to BR ATC equipment fitted to Cl. 2 2-6-0 and Cl.2 2-6-2T	LMS		not stated				wax linen	good
344	D2	D1	51	Frame slotting sketch	Sept 1946		LMS		Cl. 2	2-6-0			wax linen	good
346	D2	T1	835	Assembly of wood packings & alterations to bunker		Oil burning engine	LMS		Garratt				wax linen	good
346	D2	T1	769	Alterations to wood platform and arrangement of guard		Oil burning engine	LMS		Garratt				wax linen	good
346	D2	T1	681	Assembly of wood packings		Oil burning engine	LMS		Garratt				wax linen	good
346	D2	T1	678	Assembly of wood packings		Oil burning engine - 3500-gallon tender	LMS		tender				wax linen	good
346	D2	T1	676	Assembly of wood packings		Oil burning engine - 3500-gallon tender for Somerset and Dorset	LMS		tender				wax linen	good
346	D2	T1	512	Assembly of wood packings		Oil burning engine	LMS		not stated				wax linen	good
346	D2	P22	9	Arrangement of superheater and boiler tubes and flues	June 1945		LMS		Cl. 2	2-6-2T			wax linen	good
346	D2	P1	2	Arrangement of boiler mountings	Apr 1946	No indication as to identity	LMS		not stated				wax linen	good
346	D2	N1	3	Boiler arrangement	July 1947		LMS		Cl. 2	2-6-0			wax linen	good
346	D2	M1	9 (1)	Arrangement of brake gear	Oct 1947	Copy for Brighton works	LMS		Cl. 2	2-6-0			wax linen	faded
346	D2	M1	9 (2)	Arrangement of brake gear	Oct 1947		LMS		Cl. 2	2-6-0			wax linen	good
346	D2	M1	7	Arrangement of brake gear	Sept 1947		LMS		Cl. 2	2-6-0			wax linen	good
346	D2	M1	6	Arrangement of brake gear	Sept 1947		LMS		5MT?	4-6-0?			wax linen	good
346	D2	M1	5	Arrangement of brake gear	Jan 1946	Copy for Brighton works	LMS		5MT?	4-6-0?			wax linen	faded
346	D2	M1	4	Arrangement of brake gear	June 1946		LMS		Cl. 2	2-6-0			wax linen	good
346	D2	M1	3	Arrangement of brake gear	March 1946		LMS		Cl. 2	2-6-2T			wax linen	good
345	D2	J1	4	Cab arrangement	Feb 1946		LMS						wax linen	good
345	D2	K30	20	Arrangement of blow off cock control gear	Feb 1946		LMS						wax linen	good
345	D2	K30	1	Arrangement of blow off cock control gear	Apr 1946		LMS						wax linen	faded

D Numerical Series Drawings

Box	First Letter/ Number	Second Letter/ Number	Sequential Number	Title	Date	Additional Notes	Company	Order No.	Loco Class	Wheels	No. of Engines	Loco Nos.	Medium	Condition
345	D2	K29	55	Arrangement of cylinder drain cock gear	Feb 1946		LMS		Cl. 2	2-6-0			wax linen	good
345	D2	K29	30	Arrangement of cylinder drain cock gear	Feb 1946		LMS		Cl. 2	2-6-0			wax linen	good
345	D2	K11	5B	Lubrication pipe arrangement			LMS		Cl. 2	2-6-0			wax linen	good
345	D2	K1	20A	Arrangement of steel pipes & vacuum & steam brake pipes	Apr 1946		LMS		Cl. 2	2-6-0			wax linen	good
345	D2	K1	19A	Arrangement of carriage warming and misc. pipes	Apr 1946		LMS		Cl. 2	2-6-0			wax linen	good
345	D2	K1	18A	Arrangement of carriage warming and misc. pipes	March 1946		LMS		Cl. 2	2-6-2T			wax linen	good
345	D2	K1	17A	Arrangement of steel pipes & vacuum & steam brake pipes	Feb 1946		LMS		Cl. 2	2-6-2T			wax linen	good
345	D2	K1	16	Arrangement of injector gear & pipes	Apr 1946		LMS		Cl. 2	2-6-0			wax linen	good
345	D2	K1	14	Arrangement of injector gear & pipes	Jan 1946		LMS		Cl. 2	2-6-2T			wax linen	good
345	D2	J9	68	Arrangement of wood platform	March 1946		LMS		Cl. 2	2-6-2T			wax linen	good
345	D2	J3	327	Coal bunker support	June 1945		LMS						wax linen	good
345	D2	J2	26	Cab, tank & bunker arrangement	May 1950		LMS		Cl. 2	2-6-2T			wax linen	good
345	D2	J2	22	Cab, tank & bunker arrangement	Apr 1946		LMS		Cl. 2	2-6-2T			wax linen	good
345	D2	J2	10	Bunker sections	Aug 1944		LMS						wax linen	good
345	D2	J2	8	Side tank arrangement R.H.	Jul 1944		LMS						wax linen	good
345	D2	J2	4A	Bunker arrangement	Aug 1944		LMS						wax linen	good
347	D2	U11	22	Arrangement of feed gear	Mar 1946		LMS						wax linen	good
347	D2	U6	17	Brake arrangement	Dec 1947		LMS		tender?				wax linen	good
347	D2	U6	15	Brake arrangement			LMS		tender?				wax linen	good
347	D2	U4	128	General arrangement of tender tank	Mar 1948		LMS		3000 gall. tender tank	2-6-0 class 2?			wax linen	good
347	D2	U2	7	Tender dragbox (front)	July 1945		LMS						wax linen	good
347	D4	J4	3	Arrangement of gangway doors	Sept 1944		LMS		Cl. 4	2-6-4T			wax linen	good
347	D4	B9	5	Arrangement of balance weights	July 1944		LMS		Cl. 4	2-6-4T			wax linen	good
347	D4	B8	30	Arrangement of return cranks	Nov 1945		LMS						wax linen	good
347	D4	B2	4	Arrangement of pony truck wheel & axle	May 1945		LMS						wax linen	good
347	D4	B1	22	Arrangement of trailing wheels (coupled)	Sept 1945		LMS						wax linen	good
347	D3	K13	57	Driving gear arrangement for mechanical lubricators	Ju,y 1945		LMS						wax linen	good
347	D5	B7	12	Arrangement of bogie axlebox dust shield	June 1943	Also applies to BR standard Cl. 4 2-6-4T, Cl. 4 4-6-0 & Cl. 9 2-10-0	LMS		Cl. 4	2-6-4T			wax linen	good
347	D2	U11	24	Feed valve body	Feb 1946		LMS						wax linen	good
347	D2	U11	23	Feed valve	Feb 1946		LMS						wax linen	good
348	D5	J6	88	Side window plate	Dec 1943	No identity given	LMS						wax linen	good
348	D5	J6	86B	Side window glass	Dec 1943	No identity given	LMS						wax linen	good
348	D5	J6	78	Sub-arrangement of cab side window frame plate	Dec 1943	No identity given	LMS						wax linen	good
348	D5	J6	77	Sub-arrangement of cab side window beading - rear	Dec 1943	No identity given	LMS						wax linen	good

D Numerical Series Drawings

Box	First Letter/ Number	Second Letter/ Number	Sequential Number	Title	Date	Additional Notes	Company	Order No.	Loco Class	Wheels	No. of Engines	Loco Nos.	Medium	Condition
348	D5	J6	76	Sub-arrangement of cab side window beading - front	Dec 1943	No identity given	LMS						wax linen	good
348	D5	J6	75	Sub-arrangement of cab side window beading plate	Dec 1943	No identity given	LMS						wax linen	good
348	D5	J6	19	Locking arrangement for bunker doors	Apr 1944	No identity given - subsequently a standard arrangement	LMS						wax linen	good
348	D5	J3	89	Roof plate (cab rear)	May 1950	No identity given	LMS						wax linen	good
348	D5	J3	87	Roof plate (cab front)	May 1950	No identity given	LMS						wax linen	good
348	D5	J3	25	Rear angle frame - r.h.	Nov 1945	No identity given	LMS						wax linen	good
348	D5	J3	23	Rear angle frame - l.h.	Nov 1945	No identity given	LMS						wax linen	good
348	D5	J14	39	Indicator plate	Oct 1945	No identity given	LMS						wax linen	good
348	D5	J14	37	Casing (water indicator)	Sept 1945	No identity given	LMS						wax linen	good
348	D5	J13	67	Levelling pipe	July 1944	Tank engine - no identity given	LMS						wax linen	good
348	D5	J13	65	Tank vent pipe r.h.	July 1944	Probably tank engine - no identity given	LMS						wax linen	good
348	D5	J13	64	Tank vent pipe l.h.	July 1944	Probably tank engine - no identity given	LMS						wax linen	good
348	D5	J13	58	Arrangement of levelling pipe	Jan 1946	Tank engine - no identity given	LMS						wax linen	good
348	D5	J12	4	Tank steadying bracket - firebox l.h. side	Jan 1949	Tank engine - no identity given	LMS						wax linen	good
348	D5	J12	3	Tank steadying bracket - firebox r.h. side	June 1945	Tank engine - no identity given	LMS						wax linen	good
348	D5	J12	2	Tank steadying bracket - hind boiler barrel	June 1945	Tank engine - no identity given	LMS						wax linen	good
348	D5	J12	1	Tank steadying bracket - front boiler barrel	June 1945	Tank engine - no identity given	LMS						wax linen	good
348	D5	J11	52	Instruction plate case	March 1946	No identity given	LMS						wax linen	good
348	D5	J11	5	Arrangement of instruction plate and case	March 1946	No identity given	LMS						wax linen	good
348	D5	J10	53	Arrangement of handrails at gangway	Jan 1946	No identity given	LMS						wax linen	good
348	D5	J10	36	Arrangement of handrails at gangway	Aug 1944	No identity given	LMS						wax linen	good
348	D5	J10	35	Arrangement of handrail - rear of bunker	Aug 1944	Probably tank engine - no identity given	LMS						wax linen	good
348	D5	J9	97	Arrangement of cover plate	Mar 1946	No identity given	LMS						wax linen	good
348	D5	J9	78	Arrangement of platform support and slide l.h. shown	Mar 1946	No identity given	LMS						wax linen	good
348	D5	J9	74	Arrangement of cover plate	Mar 1946	No identity given	LMS						wax linen	good
348	D5	J9	69	Platform support	Mar 1946	No identity given	LMS						wax linen	good
348	D5	J8	31	Food cupboard	June 1944	No identity given	LMS						wax linen	good
348	D5	J8	1	Tool box	June 1944	No identity given	LMS						wax linen	good
348	D5	J7	25	Sliding ventilator in cab roof	Oct 1945	No identity given	LMS						wax linen	good
349	D5	K30	13	Rod	May 1946		LMS		Cl. 2	2-6-2T and 2-6-0			wax linen	good
349	D5	K21	56	Arrangement of injector delivery elbow	May 1946		LMS		probably Cl. 2	2-6-0			wax linen	good
349	D5	K21	51	Arrangement of injector delivery elbow - r.h. side	July 1944		LMS		probably Cl. 2	2-6-0			wax linen	good

D Numerical Series Drawings

Box	First Letter/ Number	Second Letter/ Number	Sequential Number	Title	Date	Additional Notes	Company	Order No.	Loco Class	Wheels	No. of Engines	Loco Nos.	Medium	Condition
349	D5	K20	426	Bracket and clip for vacuum brake stand pipe	May 1946	No identity given	LMS						wax linen	torn and taped
349	D5	K20	389	Arrangement of carrier for vacuum gauge	Feb 1946	Not fitted with A.T.C. equipment	LMS		probably Cl. 2	2-6-2T and 2-6-0			wax linen	good
349	D5	K20	294	Bracket for cylinder drain pipes - l.h.		No identity given	LMS						wax linen	good
349	D5	K20	293	Bracket for cylinder drain pipes - r.h.		No identity given	LMS						wax linen	good
349	D5	K20	261	Arrangement of hind train pipe clip	Aug 1944	No identity given	LMS						wax linen	good
349	D5	K20	259	Arrangement of front train pipe clip	Aug 1944	No identity given	LMS						wax linen	good
349	D5	K20	13	Carrier for breather pipe between frames - front end	May 1943	No identity given	LMS						wax linen	good
349	D5	K20	12	Arrangement of carrier and clip for breather pipe between frames - front end	May 1943	No identity given	LMS						wax linen	good
349	D5	K19	10	Sand trap body (steam sanding)	Nov 1940	A standard Midland Railway fitting - otherwise no identity given	LMS						wax linen	good
349	D5	K18	4A	Carrier for pressure and carriage warming gauges	June 1945	No identity given	LMS						wax linen	good
349	D5	K18	2	Carriage warming pipe tee piece	July 1944	No identity given	LMS						wax linen	good
349	D5	K18	1	Arrangement of carriage warming tee piece	July 1944	No identity given	LMS						wax linen	good
349	D5	K16	41	Whistle operating handle	Dec 1946	No identity given	LMS						wax linen	good
349	D5	K16	38A	Whistle operating lever	Dec 1946	No identity given	LMS						wax linen	good
349	D5	K3	212	Pipe for blow-off cock	June 1946	No identity given	LMS		Cl. 4	2-6-4T			wax linen	good
349	D5	K3	198	Tank vent pipe (l.h.)	Jan 1946	Tank engine - no identity given	LMS						wax linen	good
349	D5	K3	197	Tank vent pipe (r.h.)	Jan 1946	Tank engine - no identity given	LMS						wax linen	good
349	D5	K3	196	Arrangement of tank vent pipe (l.h. and r.h.)	Jan 1946	Tank engine - no identity given	LMS						wax linen	good
349	D5	K3	190	Sandpipe (r.h.) trailing	May 1946	No identity given	LMS						wax linen	good
349	D5	K3	189	Sandpipe (l.h.) trailing	May 1946	No identity given	LMS						wax linen	good
349	D5	K3	186	Leading sand pipe l.h.	May 1946	No identity given	LMS						wax linen	good
349	D5	K3	185	Leading sand pipe r.h.	Feb 1946	No identity given	LMS						wax linen	good
349	D5	K3	150	Sand pipe r.h. - front driving	May 1944	No identity given	LMS						wax linen	good
349	D5	K3	149	Leading sand pipe l.h.	May 1944	No identity given	LMS						wax linen	good
349	D5	K3	148	Leading sand pipe r.h.	Apr 1944	No identity given	LMS						wax linen	good
349	D5	K3	143	Sand pipe l.h. - front driving	May 1944	No identity given	LMS						wax linen	good
349	D5	K3	142	Arrangement of sandpipe	May 1944	No identity given	LMS						wax linen	good
349	D5	K2	8	Equilibrium pipe arrangement	Jan 1946	Tank engine - no identity given	LMS						wax linen	good
350	D5	P19	15	1 1/2-inch Everlasting blow-off cock	Mar 1946	No identity given	LMS						wax linen	good
350	D5	M12	14	Arrangement of reservoir (r.h.s.) - Westinghouse brake	May 1943	No identity given	LMS						wax linen	good
350	D5	M8	15	Brake link	May 1946	No identity given	LMS						wax linen	good
350	D5	M8	9	Bracket	Apr 1944	No identity given	LMS						wax linen	good
350	D5	M8	7	Brake link	Mar 1944	No identity given	LMS						wax linen	good
350	D5	M8	5	Brake lever	Mar 1944	No identity given	LMS						wax linen	good
350	D5	M7	24	Brake shaft arm	May 1946	No identity given	LMS						wax linen	good
350	D5	M7	22	Brake shaft	May 1946	No identity given	LMS						wax linen	good
350	D5	M7	20	Arrangement of brake shaft	Apr 1946	No identity given	LMS						wax linen	good
350	D5	M7	18	Brake spring link	March 1944	No identity given	LMS						wax linen	good

D Numerical Series Drawings

Box	First Letter/ Number	Second Letter/ Number	Sequential Number	Title	Date	Additional Notes	Company	Order No.	Loco Class	Wheels	No. of Engines	Loco Nos.	Medium	Condition
350	D5	M7	6	Brake shaft arm	Feb 1944	No identity given	LMS						wax linen	good
350	D5	M7	4	Brake shaft	Feb 1944	No identity given	LMS						wax linen	good
350	D5	M6	40	Brake pull rod	Oct 1947	No identity given	LMS						wax linen	good
349	D5	M6	38	Brake pull rod	Oct 1947	No identity given	LMS						wax linen	good
350	D5	M6	34	Brake pull rod	May 1946	No identity given	LMS						wax linen	good
350	D5	M6	30	Brake pull rod	May 1946	No identity given	LMS						wax linen	good
350	D5	M6	28	Brake pull rod	May 1946	No identity given	LMS						wax linen	good
350	D5	M6	20	Brake pull rod	Mar 1944	No identity given	LMS						wax linen	good
350	D5	M6	12	Brake pull rod	Mar 1944	No identity given	LMS						wax linen	good
350	D5	M6	10	Brake pull rod	Mar 1944	No identity given	LMS						wax linen	good
350	D5	M6	8	Brake pull rod	Mar 1944	No identity given	LMS						wax linen	good
350	D5	M5	39	Arrangement of brake hanger carrier and pin	Oct 1947	No identity given	LMS						wax linen	good
350	D5	M5	29	Arrangement of brake hanger carrier and pin	Oct 1947	No identity given	LMS						wax linen	good
350	D5	M5	25	Arrangement of brake hanger carrier and pin	June 1947	No identity given	LMS						wax linen	good
350	D5	M5	8	Arrangement of brake hanger carrier and pin	Apr 1946	No identity given	LMS						wax linen	good
350	D5	M3	20	Arrangement driver's brake valve	Nov 1940	No identity given - for steam and vacuum braking (goes with M3/19)	LMS						wax linen	good
350	D5	M3	19	Body driver's brake valve	Nov 1940	No identity given - for steam and vacuum braking (goes with M3/19)	LMS						wax linen	good
351	D5	T1	903	Experimental oil burner		Experimental oil-burning engine	LMS		Cl. 4	0-6-0 F			wax linen	good
351	D5	T1	885	Front plate for guard		Oil-burning engine	LMS		Garratt				wax linen	good
351	D5	T1	884	Assembly of guard wood platform - rear of cab		Oil-burning engine	LMS		Garratt				wax linen	good
351	D5	T1	852	Lamp bracket		Oil-burning engine	LMS		5MT	4-6-0			wax linen	good
351	D5	T1	843	Bracket		Oil-burning engine	LMS		8F and 5MT	2-8-0 and 4-6-0			wax linen	good
351	D5	T1	823	Lamp bracket		Oil-burning engine	LMS		8F, 5MT and Garratt	2-8-0 and 4-6-0			wax linen	good
351	D5	T1	822	Lamp bracket		Oil-burning engine	LMS		8F	2-8-0			wax linen	good
351	D5	T1	817	Assembly of flexible steam connection (between engine and tender)		No identity given - oil burning engine	LMS						wax linen	good
351	D5	T1	815	Copper pipes		Oil-burning engine	LMS		5MT	4-6-0			wax linen	good
351	D5	T1	811	Support (fuel tank hind end)		Oil-burning engine	LMS		Garratt				wax linen	good
351	D5	T1	802	Cover for thermometer bulb housing		Oil-burning engine	LMS		Garratt				wax linen	good
351	D5	T1	793	Assembly of filling-in plates and dust curtain can back		Oil-burning engine	LMS		Garratt				wax linen	good
351	D5	T1	771	Manifold carrier bracket		Oil-burning engine	LMS		5MT	4-6-0			wax linen	good
351	D5	T1	770	Assembly of guard wood platform - rear of cab		Oil-burning engine	LMS		Garratt				wax linen	good
351	D5	T1	757	Front plate (for guard)		Oil-burning engine	LMS		Garratt				wax linen	good
351	D5	T1	747	Air vent (for fuel)		Oil-burning engine	LMS		standard LMS engines				wax linen	good

D Numerical Series Drawings

Box	First Letter/ Number	Second Letter/ Number	Sequential Number	Title	Date	Additional Notes	Company	Order No.	Loco Class	Wheels	No. of Engines	Loco Nos.	Medium	Condition
351	D5	T1	727	Copper pipes		Oil-burning engine	LMS		Garratt				wax linen	good
351	D5	T1	715	Oil fuel pipe		Oil-burning engine	LMS		7F	0-8-0			wax linen	good
351	D5	T1	696	Cover plates (steam manifold - tender)		Oil-burning engine	LMS		standard LMS engines				wax linen	good
351	D5	T1	693	Assembly of fuel regulating cocks		Oil-burning engine	LMS		Garratt				wax linen	good
351	D5	T1	683	Arrangement of tank bracket		Oil-burning engine	LMS		S&D 3500- gal tender				wax linen	good
351	D5	T1	629	Sieve for filling hole		Oil-burning engine	LMS		4000, 3000- gal tender & Garratt				wax linen	good
351	D5	T1	606	Wedge blocks - rear of tank		Oil-burning engine	LMS		S&D 3500- gal tender				wax linen	good
351	D5	T1	562	Support		Oil-burning engine	LMS						wax linen	good
351	D5	T1	552	Bearing bracket for oil fuel regulator rod		Oil-burning engine	LMS		8F	2-8-0			wax linen	good
351	D5	T1	526	Pull rod bracket damper gear		Oil-burning engine	LMS		7F	0-8-0			wax linen	good
351	D5	T1	525	Manifold carrier bracket		Oil-burning engine	LMS		8F	2-8-0			wax linen	good
351	D5	T1	520	Wedge blocks		Oil-burning engine	LMS						wax linen	good
351	D5	T1	516	Bracket for oil fuel gear operating pillar		Oil-burning engine	LMS		8F	2-8-0			wax linen	good
351	D5	T1	481	Blower valve body		Oil-burning engine	LMS		8F and 5MT	2-8-0 and 4- 6-0			wax linen	good
351	D5	T1	442	Pipe		Oil-burning engine	LMS		Garratt				wax linen	good
351	D5	T1	434	Burner carrier bracket		Oil-burning engine	LMS		4F and 5MT	0-6-0 and 4- 6-0			wax linen	good
351	D5	T1	433	Burner box cover plate		Oil-burning engine	LMS		4F	0-6-0			wax linen	good
351	D5	T1	429A	Firepan base plate		Oil-burning engine - drawing 430A is opp. hand	LMS		4F	0-6-0			wax linen	good
351	D5	T1	418A	Firepan base plate		Oil-burning engine - drawing 419A is opp. hand	LMS		5MT	4-6-0			wax linen	good
351	D5	T1	419	Firepan base plate		Oil-burning engine	LMS		5MT	4-6-0			wax linen	good
351	D5	T1	418	Firepan base plate		Oil-burning engine	LMS		5MT	4-6-0			wax linen	good
351	D5	T1	407	Side support plate		Oil-burning engine	LMS		S&D 7F	2-8-0			wax linen	good
351	D5	T1	405A	Firepan base plate		Oil-burning engine - drawing 406A is opp. hand	LMS		S&D 7F	2-8-0			wax linen	good
351	D5	T1	406	Firepan base plate		Oil-burning engine	LMS		S&D 7F	2-8-0			wax linen	good
351	D5	T1	405	Firepan base plate		Oil-burning engine	LMS		S&D 7F	2-8-0			wax linen	good
351	D5	T1	400	Burner box cover plate		Oil-burning engine	LMS		Garratt				wax linen	good
351	D5	T1	395	Burner box support		Oil-burning engine	LMS		Garratt				wax linen	good
351	D5	T1	363	Burner box cover plate		Oil-burning engine	LMS		7F	0-8-0			wax linen	good
351	D5	T1	362	Burner carrier bracket		Oil-burning engine	LMS		7F, 8F, S&D 7F and Garratt	0-8-0, 2-8-0 and 2-8-0			wax linen	good
351	D5	T1	353	Fire pan base plate		Oil-burning engine	LMS		8F	2-8-0			wax linen	good
351	D5	T1	353A	Fire pan base plate		Oil-burning engine - drawing 352A is opp. hand	LMS		8F	2-8-0			wax linen	good
351	D5	T1	352	Fire pan base plate		Oil-burning engine	LMS		8F	2-8-0			wax linen	good

D Numerical Series Drawings

Box	First Letter/ Number	Second Letter/ Number	Sequential Number	Title	Date	Additional Notes	Company	Order No.	Loco Class	Wheels	No. of Engines	Loco Nos.	Medium	Condition
351	D5	T1	350	Side support plate		Oil-burning engine	LMS		8F and 5MT	2-8-0 and 4-6-0			wax linen	good
351	D5	T1	349	Side support plate		Oil-burning engine	LMS		8F and 5MT	2-8-0 and 4-6-0			wax linen	good
351	D5	T1	284	Assembly of flexible pipe connections		Oil-burning engine	LMS		standard				wax linen	good
351	D5	T1	282	Manifold		Oil-burning engine	LMS		standard				wax linen	good

D Alphabetical Series Drawings

Box Number	First Letter/ Number	Drawing Number	Title	Date	Additional Notes	Company	Loco Class	Wheels	No. of Engines	Loco Nos.	Medium	Condition
352	DS	970	Arrangement of firebox brickwork	none		MR	not indicated				wax linen	good
352	DS	960	Starting effort diagram	May 1907	boiler pressure 175lb per sq. in.	MR	not indicated				wax linen	good
352	DS	959	Starting effort diagram	May 1907	boiler pressure 180lb per sq. in.	MR	not indicated				wax linen	good
352	DS	958	Turning effort diagram	May 1907	boiler pressure 175lb per sq. in.	MR	not indicated				wax linen	good
352	DS	957	Turning effort diagram	May 1907	boiler pressure 180lb per sq. in.	MR	not indicated				wax linen	good
352	DS	945	Steam motor coach signal code	May 1907	presumably a plaque for cab interior	MR	steam motor coach				wax linen	good
352	DS	873	0-8-0 mineral engines - sheet 1	Jan 1907	Comparison between GCR, GNR, NER and CR	MR	0-8-0 mineral engines				wax linen	good
352	DS	832	Engine and Pullman car for motor service	none		MR					wax linen	good
352	DS	781	Midland Railway gradients	none	Kettering to Leicester	MR					wax linen	good
352	DS	771	Comparison between MR and Italian Rly loading gauge	none		MR					wax linen	good
352	DS	746	Diagram Walschaert motion - yard shunting engine	June 1906		MR					wax linen	good
352	DS	718	Midland Railway gradients	none	Harpenden to Hemel Hempstead, single line	MR					wax linen	good
352	DS	573	Pattern for number 0	none		MR					wax paper	good
352	DS	572	Pattern for number 8	none		MR					wax paper	good
352	DS	571	Pattern for number 7	none		MR					wax paper	good
352	DS	570	Pattern for number 6	none		MR					wax paper	good
352	DS	569	Pattern for number 5	none		MR					wax paper	good
352	DS	568	Pattern for number 4	none		MR					wax paper	good
352	DS	567	Pattern for number 3	none		MR					wax paper	good
352	DS	566	Pattern for number 2	none		MR					wax paper	good
352	DS	565	Pattern for number 1	none		MR					wax paper	good
352	DS	564	Diagram of clearances	none	Rebuild of goods engine with 'H' class boiler	MR	Goods engine				wax linen	good
352	DS	547	Indicator diagrams - S.S. Antrim	none	Set 2	MR					wax linen	good
352	DS	546	Indicator diagrams - S.S. Antrim	none	Set 1	MR					wax linen	good
352	DS	541	Outline of Compound O/2889	May 1905		MR					wax linen	good
352	DS	538	Midland Railway gradients	none	Hitchin branch - Bedford to Hitchin	MR					wax linen	good
352	DS	537	Midland Railway gradients	none	Bedford Oakley Junction - Northampton	MR					wax linen	good
352	DS	498	Midland Railway gradients	none	Morecambe - Heysham	MR					wax linen	good



D Alphabetical Series Drawings

Box Number	First Letter/ Number	Drawing Number	Title	Date	Additional Notes	Company	Loco Class	Wheels	No. of Engines	Loco Nos.	Medium	Condition
352	DS	463	Patterns for numbers to indicate classification of goods engines	none		MR					wax linen	good
352	DS	359	Arr. of Walschaert motion - steam motor carriage	May 1904		MR					wax linen	good
352	DS	351	L&Y Railway 10-wheeled radial axlebox tank engine	none		MR					wax linen	good
352	DS	308	Valve diagram - steam motor carriage	none		MR					wax linen	good
352	DS	305	Rear controlling gear - for proposed steam motor carriage	none		MR					wax linen	good
352	DS	301	Diagram showing position of water scoop in trough	none		MR					wax linen	good
352	DS	283	Diagram of proposed electric loco for NER, shewing relation to MR rolling gauge	none		MR					wax linen	good
352	DS	262	Diagram shewing deflectors in smoke-box as used on engine No. 2638	none		MR					wax linen	good
352	DS	241	GNR diagram shewing length and weight of ECJS train for c250 passengers	c1902-3		MR					wax linen	good
352	DS	212	8-coupled engines, distribution of weight - CR 0-8-0	none		MR	Goods engines	0-8-0			wax linen	good
352	DS	211	Proposed new carriages for London, Manchr., L'pool service - 5.35pm ex St. Pancras	1903		MR					wax linen	good
352	DS	208	Distribution of weight - 6-wheeled coupled bogie engines	May 1903		MR		0-6-0			wax linen	good
352	DS	155	Comparison between GCR, GNR, LNWR, NER, L&Y and MR - 8-coupled goods engines	none		MR	Goods engines	0-8-0			wax linen	good
352	DS	48	New standard lamp irons at front end of engine	none		MR					wax linen	good
353	DS	1676	Moulding machine for white metal packing rings	May 1911		MR					wax linen	good
353	DS	1670	MR standard structure gauge	Apr 1911		MR					wax linen	good
353	DS	1659	Diagrams of boilers - MR and NCC motor coaches	Mar 1911		MR					wax linen	good
353	DS	1655	Proposed 2-10-0 banking engine with superheater	Mar 1911		MR		2-10-0			wax linen	good
353	DS	1652	Positions of staff and tablet carriers	Mar 1911	On tank engines, no. 1 & 2 class passr. engines, no. 1, 2, & 3 class goods engines	MR					wax linen	good
353	DS	1635	Train engines concerned in Ais Gill accident	Jan 1911		MR		2-4-0 and 4-4-0			wax linen	good

**D Alphabetical Series Drawings**

Box Number	First Letter/ Number	Drawing Number	Title	Date	Additional Notes	Company	Loco Class	Wheels	No. of Engines	Loco Nos.	Medium	Condition
353	DS	1634	Wiring diagram for cab instrument - engine 1428	Jan 1911	Received from McKenzie & Holland, altered to agree with instrument on 1428	MR	bogie tank			1428	wax linen	good
353	DS	1627	Coal capacity diagrams	Dec 1910	For 12 tenders, from 1600-gal to 3500-gal	MR					wax linen	good
353	DS	1596	Weight diagrams of GNR goods engines	Post 1923	For 3 GNR engines: J5, J21 and J21	MR		0-6-0			wax linen	good
353	DS	1595	Wiring diagram for auto electric signal - engine 1428	Nov 1910		MR	bogie tank			1428	wax linen	good
353	DS	1584	Alteration to arr. for carrying 'shoe' - auto. electric signal for locomotives - engine 1428	Oct 1910		MR	bogie tank			1428	wax linen	good
353	DS	1583	Position of indicator - automatic electric signal for locomotives -engine 1428	Oct 1910		MR	bogie tank			1428	wax linen	good
353	DS	1545	Proposed 0-10-0 banking engine	May 1910	Estimated weight 84T 10C 0Q	MR		0-10-0T			wax linen	good
353	DS	1502	Yard shunting engine	none		MR		0-4-0			wax linen	good
353	DS	1496	List of reversing levers	none	Six sample levers for use in cabs	MR					wax linen	good
353	DS	1493	Superheater tube elements	Dec 1909	Copied from Schmidt's Superheating Co's print 6164	MR					wax linen	good
353	DS	1492	Steam collector	May 1912	Copied from Schmidt's Superheating Co's print 6163	MR					wax linen	good
353	DS	1481	0-6-2 and 0-8-2-type locos	Dec 1909	Comparison between LNW, FR, BR, GCR, NSR, LB&SCR, Pt Talbot, GNR	MR		0-6-2 & 0-8-2			wax linen	good
353	DS	1470	Centres of cylinders & drawing axle bearings	none	Chart of MR engines from 1 to 3834 with various measurements	MR					wax linen	good
353	DS	1468	Midland Railway standard water gauge (Winn's pattern)	none		MR					wax linen	good
353	DS	1463	Max. heights and widths of loco stock when tyres & axles are new	Oct 1909		MR					wax linen	good
353	DS	1376	Weight diagrams of GER passenger engines	Nov 1909	No.1 2-4-0, no.2 2-4-0, no.3 2-4-0	MR		2-4-0			wax linen	good
353	DS	1296	Weight diagram of LNWR 0-6-0	Nov 1908		MR		0-6-0			wax linen	good
353	DS	1289	Midland Railway gradients	none	Dore - Sheffield, Sheffield - Rotherham, Trent - Stanton gate	MR					wax linen	good
353	DS	1677	Proposed banking engine	none	2-6-6-2T - not a Garratt	MR		2-6-6-2T			wax linen	good
353	DS	1267	MR spring balance safety valve, replacing pop valve	none	Baldwin nos. 2200 - 2229	MR					wax linen	good
353	DS	1266	MR spring balance safety valve, replacing pop valve	none	Schenectady nos. 2230-2239	MR					wax linen	good
353	DS	1214	Relation between tyre and rail, Burton and Ashby Light Railway	May 1908	tyre and wheel profiles	MR					wax linen	good
353	DS	1171	District no. plate for engines, to be fitted onto smokebox door	none		MR					wax paper	good

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Box Number	First Letter/ Number	Drawing Number	Title	Date	Additional Notes	Company	Loco Class	Wheels	No. of Engines	Loco Nos.	Medium	Condition
353	DS	1158	Tram stop sign "Cars stop on request"	none		MR					wax linen	good
353	DS	1157	Tram stop sign "All descending cars stop"	none		MR					wax linen	good
353	DS	1156	Tram stop sign "Ascending cars stop on request"	none		MR					wax linen	good
353	DS	1155	Tram stop sign "Ascending cars stop on request"	none		MR					wax linen	good
353	DS	1154	Tram stop sign "Descending cars stop on request"	none		MR					wax linen	good
353	DS	1153	Tram stop sign "Gresley Cars stop here"	none		MR					wax linen	good
353	DS	1152	Tram stop sign "Woodville & Ashby cars stop here"	none		MR					wax linen	good
353	DS	1151	Tram stop sign "Newhall & Burton cars stop here"	none		MR					wax linen	good
353	DS	1130	Number plate NCC	Mar 1949	number 53	LMS					wax linen	good
353	DS	1124	Comparison of the weight of locomotives & and the total rise due to gradients	Jan 1908	chart	MR					wax linen	good
354	DS	3355	SE & C 2-6-0 class N on 6 chain curve & MR gauge	Dec 1917		MR					wax linen	good
354	DS	3333	2-8-0 engine GC railway	Sep 1917		MR					wax linen	good
354	DS	3328	Diagram of bearing surfaces & clearances. Proposed 2-8-0 standard engine	Nov 1917		MR					wax linen	good
354	DS	3327	End view proposed standard 2-8-0 engine			MR					wax linen	good
354	DS	3297	Relation of 0-6-0 engine Nos 3835-4206 to load gauge. Max heights & widths when tyres & axles are new	Jun 1917		MR					wax linen	good
354	DS	3295	Relation of 36 tons BD crane to load gauge	Mar 1917		MR					wax linen	good
354	DS	3290	Alteration to cab for engine 600	Feb 1916		MR					wax linen	good
354	DS	3149	Clearance diagram 0-6-0 goods engines 3815-3834	Dec 1916		MR					wax linen	good
354	DS	3148	Clearance diagram 0-6-0 goods engines 2898& 2899	Dec 1916		MR					wax linen	good
354	DS	3147	Clearance diagram 0-6-0 goods engines & 2-4-0 passenger engines	Dec 1916		MR					wax linen	good
354	DS	3109	A.B.C. & P class boilers - alteration to smokebox handrails with front handrail removed	Mar 1917		MR					wax linen	good
354	DS	3108	Alteration to smokebox handrails with superheater damper gear removed	Aug 1916		MR					wax linen	good

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Box Number	First Letter/ Number	Drawing Number	Title	Date	Additional Notes	Company	Loco Class	Wheels	No. of Engines	Loco Nos.	Medium	Condition
354	DS	3105	Alterations to H class passenger cabs to suit G7 rebuild goods	Aug 1916		MR					wax linen	good
354	DS	3091	Loading & construction gauge LT & SR	Aug 1907		MR					wax linen	good
354	DS	2380	Proposed arrangement of front end of engine NCC goods with superheater	Dec 1914		MR					wax linen	good
354	DS	2379	Proposed arrangement of front end of engine NCC goods with superheater	Dec 1914		MR					wax linen	good
354	DS	2378	Relation of 0-10-0 banking engine to load gauge	Jun 1917		MR					wax linen	good
354	DS	2250	Proposed 2-6-2 tank engine with superheater M & GN			MR					wax linen	good
354	DS	2181	Proposed arrangement of automatic train stop	Aug 1914		MR					wax linen	good
354	DS	2137	Arrangement of steam reversing gear	May 1914		MR					wax linen	good
354	DS	2071	Proposed 2-6-4 tank engine LT & S section	May 1914		MR					wax linen	good
354	DS	2035	NCC loading & construction gauges. Narrow gauge	Nov 1913		MR					wax linen	good
354	DS	2022	Fatality Derby No. 4 running shed. Engine 770			MR					wax linen	good
354	DS	2000	Proposed 4-4-0 engine with superheater NCC	Aug 1913		MR					wax linen	good
354	DS	1957	Clearance diagram 4-6-4 tank engine Nos 2100 - 2107	May 1913		MR					wax linen	good
354	DS	3476	2-8-0 type WD engine	Feb 1918		MR					wax linen	good
354	DS	1910	Relation of 2-8-0 engine to S & D load gauge	Mar 1913		MR					wax linen	good
354	DS	1900	2-8-0 engine max heights & widths when tyres & axles new	Feb 1913		MR					wax linen	good
354	DS	1896	S & D joint line construction gauge	Feb 1913		MR					wax linen	good
354	DS	1813	Details of elements (Swindon superheater)	Apr 1912		MR					wax linen	good
354	DS	1806	Metropolitan Rly loading gauge Inner Circle & Widened Lines	Nov 1911		MR					wax linen	good
354	DS	1795	NER 4-4-2 passenger engine Class V	Mar 1912		MR					wax linen	good
354	DS	1765	L & Y Rly 2-4-2 radial tank engine. Belpaire	Feb 1912		MR					wax linen	good
354	DS	1764	L & Y Rly 2-4-2 radial tank engine.	Feb 1912		MR					wax linen	good
354	DS	1763	L & Y Rly 2-4-2 radial tank engine.	Feb 1912		MR					wax linen	good
354	DS	1750	MR spark arresters	Dec 1911		MR					wax linen	good
354	DS	1737	Proposed 0-6-6-0 banking engine with superheater	Oct 1911		MR					wax linen	good
354	DS	1723	L & Y 2-4-2 tank engine	Sep 1911		MR					wax linen	good
354	DS	1703	Proposed 2-6-6-2 banking engine			MR					wax linen	good

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Box Number	First Letter/ Number	Drawing Number	Title	Date	Additional Notes	Company	Loco Class	Wheels	No. of Engines	Loco Nos.	Medium	Condition
355	DS	3539	Engine identification plates	Aug 1918		MR					wax linen	good
355	DS	3613	NCC boilers - shipping sketch	Feb 1919		MR					wax linen	good
355	DS	3638	2-8-0 S & D mineral engine in MR load gauge	Oct 1919		MR					wax linen	good
355	DS	3658	Clearance diagram No 2 class 0-6-0 goods engine	Jan 1920		MR					wax linen	good
355	DS	3659	Clearance diagram 0-6-0 goods engine Nos 3326& 3333	Jan 1920		MR					wax linen	good
355	DS	3903	Composite load gauge	May 1922		MR					wax linen	good
355	DS	3941	Proposed 4-4-2 tank engine LT & S	Nov 1922		MR					wax linen	good
355	DS	3667	Clearance diagram 0-4-4 tank engines	Feb 1920		MR					wax linen	good
355	DS	3678	Diagram of wheel base & weights of 2-6-0 engine	Feb 1920		MR					wax linen	good
355	DS	3694	Cab front plate	May 1920		MR					wax linen	good
355	DS	3696	Boiler number & pressure tablets	May 1940		LMS					wax linen	good
355	DS	3783A	Relation of 4-6-4 tank engine to MR load gauge on 7 chain curve	Jan 1921		MR					wax linen	good
355	DS	3798	Relation of 4-4-0 compond engine to MR load gauge on 7 chain curve	Mar 1921		MR					wax linen	good
355	DS	3799	Relation of 2-6-0 engine to MR load gauge on 7 chain curve	Feb 1921		MR					wax linen	good
355	DS	3836	Whistles	July 1921		MR					wax linen	good
355	DS	3861	Proposed 0-6-0 engine with superheater NCC			MR					wax linen	good
355	DS	3950	4-4-0 engine with superheater NCC	Dec 1922		MR					wax linen	good
355	DS	3954	0-6-0 superheater goods engine NCC (showing lining, position of "coat of arms" etc.)	Dec 1922		MR					wax linen	good
355	DS	3961	Relation of 4-6-0 passenger engine 3 cyl. (St Rollox print 22073) to MR load & structure gauges on 7 chain curve			MR					wax linen	good
355	DS	3991	Figure O	Jul 1923		LMS					wax linen	good
355	DS	3992	No 2 class passenger engine on 6 chain curve in relation to LNWR & MR load gauges	Mar 1923		MR					wax linen	good
355	DS	3993	No 3 class passenger engine on 6 chain curve in relation to LNWR loading gauge	Mar 1923		MR					wax linen	good
355	DS	3994	Clearance diagram 0-6-0 goods engine	Apr 1923		LMS					wax linen	good
355	DS	4004	Tyre contours (engines designed or maintained by Derby)	Oct 1925		LMS					wax linen	good
355	DS	4021	Goods tender engine type 0-6-0 SMJR engine No 7	Sept 1920		LMS					wax linen	good
355	DS	4034	Letters LMS	July 1923		LMS					wax linen	good

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Box Number	First Letter/ Number	Drawing Number	Title	Date	Additional Notes	Company	Loco Class	Wheels	No. of Engines	Loco Nos.	Medium	Condition
355	DS	4010	Proposed 4-4-0 rebuild with superheater (G7S boiler) NCC	May 1923		LMS					wax linen	good
355	DS	4011	Proposed 4-4-0 with superheater (G7S boiler) NCC	May 1923		LMS					wax linen	good
355	DS	4048	Panel plate for numbers. Western division A tenders	Oct 1923		LMS					wax linen	good
355	DS	4049	Arrangement of firebox fixings C1 class boiler for condensing engines Nos 1900-1959	Oct 1923		LMS					wax linen	good
355	DS	4060	Nameplates	Nov 1923		LMS					wax linen	good
355	DS	4063	4-4-0 passenger engine NCC	Nov 1923		LMS					wax linen	good
355	DS	4036	Clearance diagram 0-6-0 goods engine	July 1923		LMS					wax linen	good
356	DS	4599A	Clearance diagram of Garratt engine nos. 47967 - 47997 on 6-chain curve	Apr 1934		LMS	Garratt		31	47967-47997	wax linen	good
356	DS	4599	Relation of Garratt engines nos. 4967-4996 to load gauges	Aug 1930		LMS	Garratt		30	4967-4996	wax linen	good
356	DS	4598	Relation of Garratt engines nos. 47998-47999 to load gauges	Aug 1930		LMS	Garratt		2	47998-9	wax linen	good
356	DS	4550A	Clearance diagram, rebuilt 3-cyl Claughton class eng. on 6-chain curve	Jan 1930		LMS	Claughton	4-6-0			wax linen	good
356	DS	4550	Relation of rebuilt 3-cyl Claughton class engine to load gauges	Jan 1930		LMS	Claughton	4-6-0			wax linen	good
356	DS	4454	Profile of Royal Scot fitted with high pressure boiler	Jun 1929		LMS	Royal Scot	4-6-0			wax linen	good
356	DS	4407	End view proposed 2-6-2 tank engine (S 4406)	none		LMS		2-6-2T			wax linen	good
356	DS	4390A	Profile diagram 0-8-0 freight engine	Aug 1929		LMS		0-8-0			wax linen	good
356	DS	4390	Clearance diagram, 0-8-0 freight engine on 6-chain curve	Nov 1928		LMS		0-8-0			wax linen	good
356	DS	4389A	Clearance diagram 2-6-4 tank engine	May 1932		LMS		2-6-4T			wax linen	good
356	DS	4389	Clearance diagram 2-6-4 tank engine on 6-chain curve	Oct 1928		LMS		2-6-4T			wax linen	good
356	DS	4386	Relation of no.2 class passenger engine to load gauge on 6-chain curve (engine no. 563)	June 1928		LMS		4-4-0		563	wax linen	good
356	DS	4366	End view proposed 2-6-2 tank engine (S 4387)	Oct 1928		LMS		2-6-2T			wax linen	good
356	DS	4353	Prince of Wales class - relative position of load gauges on a 6-chain curve	June 1928		LMS	Prince of Wales	4-6-0			wax linen	good
356	DS	4351	Clearance diagram 6' 6" six-coupled passenger engine - Claughton class	none		LMS	Claughton	4-6-0			wax linen	good

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Box Number	First Letter/ Number	Drawing Number	Title	Date	Additional Notes	Company	Loco Class	Wheels	No. of Engines	Loco Nos.	Medium	Condition
356	DS	4337	Pipe and rod arrangement; views at hind end for compound engines with sliding fire doors	none		LMS					wax linen	good
356	DS	4336	Proposed 0-6-2 tank engine (S 4332) in relation to Midland Div., Met. Div. and Cal. Div. loading gauges	Mar 1928		LMS		0-6-2T			wax linen	good
356	DS	4336	Garratt engine - rods, pipes to be disconnected in case of derailment	Aug 1927		LMS					wax linen	good
356	DS	4278A	Clearance diagram 0-6-0 tank engine	May 1929		LMS		0-6-0T			wax linen	good
356	DS	4278	Clearance diagram 0-6-0 tank engine	July 1927		LMS		0-6-0T			wax linen	good
356	DS	4213A	Proposed 2-6-4 tank engine (S 4212) in relation to Midland Div. loading and structure gauge and Cal. Div. loading gauge	July 1926		LMS		2-6-4T			wax linen	good
356	DS	4213	Proposed 2-6-4 tank engine (S 4212) in relation to Midland Div. loading and structure gauge and Cal. Div. loading gauge	July 1926	on a 6-chain curve	LMS		2-6-4T			wax linen	good
356	DS	4204	LMS monogram for motor lorries	June 1926		LMS					wax linen	good
356	DS	4164A	Relation of 4-4-0 compound passenger engine to Mid. Div. loading gauge	Feb 1934	on a 6-chain curve	LMS		4-4-0			wax linen	good
356	DS	4164	Relation of 4-4-0 compound passenger engine to Mid. Div. loading gauge	Oct 1925		LMS		4-4-0			wax linen	good
356	DS	4163A	Relation of 0-6-0 no.4 class goods engine to Mid. Div. loading gauge	May 1929	on a 6-chain curve	LMS		0-6-0			wax linen	good
356	DS	4151	Relation of 4-4-0 990 class engine to Mid. Rly. loading gauge	June 1925	on a 7-chain curve	LMS		4-4-0			wax linen	good
356	DS	4139	Outline of 4-4-2 passenger tank engine	Feb 1925		LMS		4-4-2			wax linen	good
356	DS	4103	2-8-0 WD engine	June 1924		LMS	WD	2-8-0			wax linen	good
356	DS	4102	2-6-0 WD engine	June 1924		LMS	WD	2-6-0			wax linen	good
356	DS	4100	2-8-0 WD engine	May 1924		LMS	WD	2-8-0			wax linen	good
357	DS	5678	Engine no. 5505 "The Royal Army Ordnance Corps" arrangement and fixing of regimental crest	Jan 1947		LMS				5505	wax linen	good
357	DS	5675	Engine no. 6135 "The East Lancashire Regiment" arrangement and fixing of regimental crest	Nov 1946		LMS				6135	wax linen	good
357	DS	5674	Classification numbers and letters for transfers	Nov 1946		LMS					wax linen	good
357	DS	5659	Engine no. 6133 "The Green Howards" arrangement and fixing of regimental crest	July 1946		LMS				6133	wax linen	good

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Box Number	First Letter/ Number	Drawing Number	Title	Date	Additional Notes	Company	Loco Class	Wheels	No. of Engines	Loco Nos.	Medium	Condition
357	DS	5613	Arrangement of tip-up seats on 0-6-0 D.F. goods engines 22630 and 22834	Dec 1946		LMS				22630 & 22834	wax linen	good
357	DS	5587	Clearance diagram 2-6-4 2-cyl tank engine on 5-chain curve	none		LMS		2-6-4T			wax linen	good
357	DS	5573	Clearance diagram 0-4-0 shunting tank engines nos. 1528-37	July 1944		LMS		0-4-0T		1528-37	wax linen	good
357	DS	5556	Relation of proposed tank engine (5' 3" gauge) to NCC load gauge	Mar 1944		LMS					wax linen	good
357	DS	5534	Clearance diagram proposed no.2 class 0-6-0 freight engine	none		LMS		0-6-0			wax linen	good
357	DS	5524	Clearance diagram of 3-cyl. 4-6-0 with 2A taper boiler on 6-chain curve	July 1943		LMS		4-6-0			wax linen	good
357	DS	5523	Clearance diagram of Royal Scot with 2A taper boiler on 6-chain curve	July 1943		LMS	Royal Scot	4-6-0			wax linen	good
357	DS	5495	Throwover on curves, 4-6-2 turbine engine no. 6202	May 1942		LMS		4-6-2			wax linen	good
357	DS	5493	Throwover on curves, 4-6-2 engines "Coronation" class (streamlined)	Aug 1943		LMS	Coronation	4-6-2			wax linen	good
357	DS	5492	Throwover on curves, 4-6-2 engines nos. 6200-1 and 6203-12	May 1942		LMS		4-6-2		6200-1, 6203-12	wax linen	good
357	DS	5490	Poplar loading gauge	May 1942		LMS					wax linen	good
357	DS	5485	2-8-0 2-cyl. freight engines	May 1936		LMS		2-8-0			wax linen	good
357	DS	5480	Loading gauge	Dec 1941		LMS					wax linen	good
357	DS	5404	Clearance diagram 0-6-0 no.2 class freight engine (with G6 boiler)	Oct 1939		LMS		0-6-0			wax linen	good
357	DS	5313	Clearance diagram 0-6-0 tank engines	Jan 1939		LMS		0-6-0T			wax linen	good
357	DS	5211	Letters for engine classification	Oct 1937		LMS					wax linen	good
357	DS	5175	Clearance diagram for 0-6-0 shunting tank engine	none		LMS		0-6-0T			wax linen	good
357	DS	5174	Profile diagram 0-4-0 saddle tank	none		LMS		0-4-0ST			wax linen	good
357	DS	5173	Profile diagram, proposed 2-6-0 tender engine wth 5' 9" coupled wheels	June 1937		LMS		2-6-0			wax linen	good
357	DS	5040	Figures and letters for engine classification	Feb 1938		LMS					paper	good
357	DS	5031	Clearance diagram 2-6-4 2-cyl tank engine on 6-chain curve	Feb 1936		LMS		2-6-4T			wax linen	good
357	DS	5030	Profile diagram 2-6-4 2-cyl tank engine	Feb 1936		LMS		2-6-4T			wax linen	good
357	DS	5018	Clearance diagram 2-6-2 tank engine on 6-chain curve	Oct 1935		LMS		2-6-2T			wax linen	good
357	DS	4996A	Profile diagram, 2-6-4 2-cyl tank engine	June 1935		LMS		2-6-4T			wax linen	good
357	DS	4996	Clearance diagram 2-6-4 2-cyl tank engine on 6- and 10-chain curves	June 1935		LMS		2-6-4T			wax linen	good



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Box Number	First Letter/ Number	Drawing Number	Title	Date	Additional Notes	Company	Loco Class	Wheels	No. of Engines	Loco Nos.	Medium	Condition
357	DS	4932	Midland section loading gauge and roof portion of Caledonian section loading gauge	Dec 1933		LMS					wax linen	good
357	DS	4901	Clearance diagram of NCC 2-6-0 passenger tender engine on 6-chain curve - broad gauge	May 1933		LMS		2-6-0			wax linen	good
357	DS	4835	Profile diagram, proposed 2-cyl. 4-6-0 passenger engine	Aug 1932	rebuilt Prince of Wales class (not done!)	LMS		4-6-0			wax linen	good
357	DS	4708	Clearance diagram proposed 4-8-0 engine on 6-chain curve	July 1931	not built	LMS		4-8-0			wax linen	good
357	DS	4645A	Clearance diagram of Royal Scot on 6-chain curve	Jan 1931		LMS					wax linen	good
357	DS	4645	Profile diagram of Royal Scot	Jan 1931		LMS	Royal Scot	4-6-0			wax linen	good
357	DS	4633A	Clearance diagram 0-4-4 tank engine on 5-chain curve	Dec 1930		LMS		0-4-4T			wax linen	good
357	DS	4633	Profile diagram 0-4-4 tank engine	Dec 1931		LMS		0-4-4T			wax linen	good
357	DS	4609	Iron shed no. plates for Central Division engines	Oct 1930		LMS					wax linen	good
357	DS	4607	Profile diagram 2-6-2 tank engine	Oct 1930		LMS		2-6-2T			wax linen	good
357	DS	4607A	Clearance diagram 2-6-2 tank engine on 6-chain curve	Oct 1930		LMS		2-6-2T			wax linen	good
358	S	4961/1	Relation of 3-cyl 4-6-0 engines to load gauges on 6-chain curve	Sep 1934		LMS		4-6-0			wax linen	good
358	S	4363	Numbers 8 and 9	Apr 1928	for loco sides	LMS					paper	good
358	S	4342	Numbers 6 and 7	Apr 1928	for loco sides	LMS					paper	good
358	S	4341	Numbers 4 and 5	Apr 1928	for loco sides	LMS					paper	good
358	S	4340	Numbers 2 and 3	Apr 1928	for loco sides	LMS					paper	good
358	S	4339	Numbers 0 and 1	Apr 1928	for loco sides	LMS					paper	good
358	S	4220/4	Proposed 4-6-0 3-cyl passenger engine	Jan 1927	estimated weight 83T 10C	LMS	Royal Scot	4-6-0			wax linen	good
358	S	4220/1	Proposed 4-6-0 3-cyl passenger engine	Nov 1926	estimated weight 84T 18C	LMS	Royal Scot	4-6-0			wax linen	good
358	S	4178	Letter panel (goods, goods tanks & saddle tank engines)	Feb 1926	letters 'LMS'	LMS					wax linen	good
358	S	4148	Outline of 0-6-0 goods engine, showing position of number, nameplate etc	March 1925		LMS		0-6-0			wax linen	good
358	S	4147	Outline of 4-4-0 compound passenger engine, showing position of number, nameplate etc.	March 1925	same drawing as line 238, refers to drawing 18343	LMS		4-4-0	20	1115-1134	soft linen	good
358	S	4147	Outline of 4-4-0 compound passenger engine, showing position of number, nameplate etc.	March 1925	same drawing as line 237	LMS		4-4-0			wax linen	good
358	S	4053/1	Letter panel (goods, goods tanks & saddle tank engines)	Feb 1926	letters 'LMS'	LMS					wax linen	good

D Alphabetical Series Drawings

Box Number	First Letter/ Number	Drawing Number	Title	Date	Additional Notes	Company	Loco Class	Wheels	No. of Engines	Loco Nos.	Medium	Condition
358	S	4053	Letter panel (goods, goods tanks & saddle tank engines)	Feb 1926	letters 'LMS', printed on the back	LMS					paper	good
358	S	3482	0-10-0 banking engine	Dec 1919	108t 5cwt 1q total weight of engine and tender	Midland		0-10-0			wax linen	good
358	S	3292	Arrangement of steam motor train, fitted with vacuum-controlled regulator	July 1917	Midland 'spinner'	Midland		4-2-2		600	wax linen	good
358	S	3134	Outline of frame 0-10-0 banking engine	Nov 1916		Midland		0-10-0			wax linen	good
358	S	2865	Frame for NCC narrow gauge compound engine	Oct 1915		Midland					wax linen	good
358	S	2213	Safety valve lever and pivot - part number O/4560	Sep 1914		Midland					wax linen	good
358	S	2175/1	List of cast iron chimneys	Jan 1929	for passenger, goods and tank engines, types A, B, G and H	Midland					wax linen	good
358	S	2069	Details of M.I. castings for folding step, B and A Lt Railway	Apr 1914		Midland					wax linen	good
358	S	2006	Crane lifting chain	Aug 1913		Midland					wax linen	good
358	S	1988	Proposed 4-4-0 engine with superheater NCC	July 1913	51t 5cwt	Midland		4-4-0			wax linen	good
358	S	1982	Proposed 4-4-0 engine with superheater NCC	July 1913	50t 0cwt	Midland		4-4-0			wax linen	good
358	S	1865	General arrangement of steam motor train	Nov 1912		Midland					wax linen	good
358	S	1785	Proposed 0-10-0 banking engine	Feb 1912		Midland		0-10-0			wax linen	good
358	S	1711	Proposed 2-6-0 standard goods engine	none	possibly not built	Midland		2-6-0			wax linen	good
358	S	1709	Arrangement of brick arch and baffle plate	Aug 1911		Midland					wax linen	good
358	S	1075	Proposed 4-6-0 4-cyl compound engine	Nov 1907	possibly not built	Midland					wax linen	good
358	S	895	Proposed arrangement of steam motor train	Apr 1907		Midland					wax linen	good
358	S	884	Proposed arrangement of steam motor train	Mar 1907		Midland					wax linen	good
358	S	478	Preliminary sketch of steam motor bogie, NCC	none		Midland					wax linen	good
358	S	422	Proposed compound passenger engine	Sep 1904		Midland		4-4-0			wax linen	good
359	D	1287	Comparative diagram of 4-6-0 passenger engines			LMS					wax linen	good
359	D	1285	Diagram of Claughton 4-6-0 & Compound 4-4-0	May 1927		LMS					wax linen	good
359	D	1263	Diagram of Lord Nelson 4-6-0. Copied from Railway Engineer Dec 1926			LMS					wax linen	good
359	D	1262	Diagram of LMS 4-6-0 No 6100			LMS					wax linen	good

D Alphabetical Series Drawings

Box Number	First Letter/ Number	Drawing Number	Title	Date	Additional Notes	Company	Loco Class	Wheels	No. of Engines	Loco Nos.	Medium	Condition
359	D	1261	Diagram of GWR 4-6-0 No 5000 Launceston Castle. From Engineering Dec 23			LMS					wax linen	good
359	D	1241	Diagram of GWR 4-6-0 No 5000 Launceston Castle.	Jan 1927		LMS					wax linen good	
359	D	1232	Diagram of GWR goods & mineral engine. Drawn from Railway Gazette April 1918			LMS					wax linen	good
359	D	1231	Diagram of GWR 4-6-0 4 cyl Castle class passenger engine. From Engineer May 1924			LMS					wax linen	good
359	D	1226	Diagram of oil electric train	Oct 1926		LMS					wax linen	good
359	D	1200	Diagram of Northern Division 4-6-0 No 14630	July 1926		LMS					wax linen	good
359	D	1181	S & D JR engine stock	Dec 1925		LMS					wax linen	good
359	D	1175/1	Diagram of compound cylinders			LMS					wax linen	good
359	D	1171	Diagrams of Western Division 0-8-0 freight, Midland Division class 4 0-6-0 freight & Midland Division class 3 0-6-0 freight			LMS					wax linen	good
359	D	1151	Diagram of 4-4-0 engine No 995 & gradient profile of Bath to Bournemouth (badly faded)	Sep 1925		LMS					wax linen	good
359	D	1135	Diagram of Locomotion No 1 & LNER 4-6-2 passenger engine			LMS					wax linen	good
359	D	1098	Diagrams of Caughton 4-6-0, Compound 4-4-0 & Caledonian engine 4-4-0 No 124	Mar 1925		LMS					wax linen	good
359	D	1096	LMS Midland Division engine stock	Feb 1925		LMS					wax linen	good
359	D	1087	Midland Division engine stock as at Nov 1924	Nov 1924		LMS					paper	worn
359	D	1022	Diagrams of Prince of Wales 4-6-0, Compound 4-4-0 & 4-4-0 engine No 998			LMS					wax linen	good
359	D	1021	Midland division engine stock	Mar 1924		LMS					wax linen	good
359	D	1009	Diagrams of LMS 4-6-0 passenger engines, 4-4-0 passenger engines & 4-6-4 tank engines	Feb 1924		LMS					wax linen	good
359	D	986A	Classification & distribution of No 11 shop staff. Information not entered			LMS					wax linen	good
359	D	887	Diagram of ambulance train for the American Expeditionary Forces			LMS					wax linen	good
359	D	850	Boiler diagrams from various railways	Oct 1921		Midland					wax linen	good
359	D	849	Diagrams of various Midland engines			Midland					wax linen	good

D Alphabetical Series Drawings

Box Number	First Letter/ Number	Drawing Number	Title	Date	Additional Notes	Company	Loco Class	Wheels	No. of Engines	Loco Nos.	Medium	Condition
359	D	783	Diagram of Midland Superheater	Oct 1922		Midland					wax linen	good
359	D	699	NCC 4-4-0 passenger engine No 65			Midland					wax linen	good
359	D	477	Diagram of 15 ton breakdown crane	Dec 1918		Midland					wax linen	good
359	D	405-413	Diagrams of various GNR engines			Midland					wax linen	good
359	D	398	Shipping sketch D.F. goods engine			Midland					wax linen	good
359	D	390	36 tons Ransomes & Rapier breakdown crane	July 1916		Midland					wax linen	good
360	D	2540/2	Outline of 4-6-0 3 cyl passenger engine & 2 cyl 4-6-0 mixed traffic engine showing position of letters & numbers			LMS		4-6-0			wax linen	good
360	D	2339	Midland division engine stock as at Dec 1932			LMS					wax linen	good
360	D	2292	Diagram of Royal Scot train 4-6-2 engine	Oct 1932		LMS		4-6-2			wax linen	good
360	D	2291	Diagram of Royal Scot train engine No 6100	Oct 1932		LMS					wax linen	good
360	D	2031	Graph of bearing resistances for plain bearings & roller bearings			LMS					wax linen	good
360	D	1997	Graphs of train resistances			LMS					wax linen	good
360	D	1991	Load gauge for Metropolitan railway, Inner Circle & Widened lines	Dec 1930		LMS					wax linen	good
360	D	1984	Diagram of boiler evaporartion rates	Dec 1930		LMS					wax linen	good
360	D	1949	Train resistance curves	Nov 1930		LMS					wax linen	good
360	D	1948	End elevations & plan of Stephenson's Rocket. Sheet 2			LMS					wax linen	good
360	D	1947	Side elevation of Stephenson's Rocket. Sheet 1			LMS					wax linen	good
360	D	1946	The "Northumbrian" locomotive. Sheet 1			LMS					wax linen	good
360	D	1828	Wheel balancing diagrams Royal Scot class			LMS					wax linen	good
360	D	1819	Diagram of high pressure boiler tranverse section. Engine No 6399 "Fury" showing approx. position of defective pipe			LMS					wax linen	good
360	D	1818	Diagram of high pressure boiler longitudinal section. Engine No 6399 "Fury" showing aprox. position of defective pipe			LMS					wax linen	good
360	D	1776	Midland Division engine stock as at 31 Dec 1929?			LMS					wax linen	good
360	D	1766	Standard worsted trimmings for locomotives	Jan 1930		LMS					wax linen	good

D Alphabetical Series Drawings

Box Number	First Letter/ Number	Drawing Number	Title	Date	Additional Notes	Company	Loco Class	Wheels	No. of Engines	Loco Nos.	Medium	Condition
360	D	1756	100hp Sentinel shunting locomotive	Nov 1929		LMS					wax linen	good
360	D	1734	Diagram of 16x24 inch goods engine. Furness section			LMS					wax linen	good
360	D	1713	10 tons breakdown crane. Great Eastern railway	Oct 1929		LMS					wax linen	good
360	D	1712	15 tons breakdown crane. Norwich running dept.	Oct 1929		LMS					wax linen	good
360	D	1711	35 tons steam breakdown crane	Oct 1929		LMS					wax linen	good
360	D	1706	20 tons breakdown crane	Sep 1929		LMS					wax linen	good
360	D	1703	36 tons breakdown crane	Sep 1929		LMS					wax linen	good
360	D	1682	Proposed site for locomotive experimental station	Aug 1929	Joint with LNER, at Cross Gates, Leeds	LMS					wax linen	good
360	D	1675	No formal title - two Claughton locos, with original small boiler and later with a larger boiler	none		LMS					wax linen	good
360	D	1620	No formal title - brass plaque to be placed over the Royal Scot cot in Bradford Hospital	none		LMS					wax linen	good
360	D	1599	Gradient profile: Derby to Bedford	May 1929	Illustrated with 2-6-0 mixed traffic engine	LMS					wax linen	good
360	D	1594	Loffler high pressure locomotive	none	Schematic diagram	LMS					wax linen	good
360	D	1593	Schmidt-Henschel high pressure boiler	none	Schematic diagram	LMS					wax linen	good
360	D	1592	McClellan boiler as used on the NY, NH, H railway (North America)	none	Schematic diagram	LMS					wax linen	good
360	D	1589	Winterthur high pressure locomotive	none	Schematic diagram	LMS					wax linen	good
360	D	1588	Kitson Still locomotive	none	Schematic diagram	LMS					wax linen	good
360	D	1569	"Lion" - drawing, built for the Liverpool and Manchester Rly in 1838	Mar 1929		LMS					wax linen	good
360	D	1550	LMS Midland Division engine stock as at 31 December 19.. (left blank)	Jan 1929		LMS					wax linen	good
360	D	1432	Royal Scot, built 1927, with superimposed view of locomotive "Comet" built 1830	Jun 1928		LMS					wax linen	good
360	D	1426	Standard locomotives on German State Railways	May 1928	Profiles of 11 locos	LMS					wax linen	good
360	D	1407	Composite loading gauge - main lines, including LNWR, MR, L&YR, CR, G&SWR, HR	Mar 1928		LMS					wax linen	good
360	D	1406	Composite minimum loading gauge - all sections forming the LMS	Mar 1928		LMS					wax linen	good
360	D	1402	No formal title - engine diagrams of Class 4 and Class 3 freight engines	May 1928		LMS					wax linen	good
360	D	1401	2-6-0-0-6-2 Garratt engine	May 1928	Basic drawing of profile	LMS		2-6-0-0-6-2			wax linen	good

**D Alphabetical Series Drawings**

Box Number	First Letter/ Number	Drawing Number	Title	Date	Additional Notes	Company	Loco Class	Wheels	No. of Engines	Loco Nos.	Medium	Condition
360	D	1377	LMS standard 2-6-0 engine	Jan 1928	Basic drawing of profile	LMS		2-6-0			wax linen	good
360	D	1375	LMS Midland Division engine stock as at 31 December 19.. (left blank)	Jan 1928		LMS					wax linen	good
360	D	1368	LMS 4-6-0 Royal Scot class engine	Jan/Feb-28	Basic drawing of profile	LMS		4-6-0			wax linen	good
360	D	1323	Proposed 2-4-0 tank engine	Aug 1927		LMS		2-4-0			wax linen	good
361	DD	2582	No formal title - graph of temperatures and quantities of gas through flues for different types of LMS engine	Apr 1936	On graph paper	LMS					wax linen	good
361	DD	2581	No formal title - graph of temperatures and free areas through flues for different types of LMS engine	Apr 1936	On graph paper	LMS					wax linen	good
361	DD	2992	Water pickup arrangement - standard 4000-gallon tender	none	Shed chart for staff	LMS					wax linen	good
361	DD	2991/1	4-6-2 passenger engine - Princess Coronation class, grease and oil lubrication - shed chart	May 1939	Shed chart for staff	LMS		4-6-2			wax linen	good
361	DD	2986	Arrangements of footplate fittings	none	Probably Princess Coronation class	LMS					wax linen	good
361	DD	2894	Grease gun lubrication - shed chart (not including parts oiled daily by the driver)	Jun 1936	Turbomotive engine	LMS					wax linen	good
361	DD	2877	2-6-4 2-cyl passenger tank engines - position of transfers of numbers and letters	May 1936		LMS		2-6-4T			wax linen	good
361	DD	2876	4-6-0 2-cyl mixed traffic engines - position of transfers of numbers and letters	May 1936		LMS		4-6-0			wax linen	good
361	DD	2871	Grease gun lubrication - shed chart (not including parts oiled daily by the driver) - 2-cyl 2-6-2T	none		LMS		2-6-2T			wax linen	good
361	DD	2870	Grease gun lubrication - shed chart (not including parts oiled daily by the driver) - 2-cyl 2-6-2T	Apr 1957		LMS		2-6-2T			smelly paper	good
361	DD	2869	Grease gun lubrication - shed chart (not including parts oiled daily by the driver) - 3-cyl 4-6-0 passenger engine	Jun 1939		LMS		4-6-0			wax linen	good
361	DD	2862	Relation between speed and gradient	none	For some Class A, B, C and D engines and weights of trains	LMS					wax linen	good
361	DD	2847	Graph of mean effective pressure and revs. per second	none	On graph paper	LMS					wax linen	good
361	DD	2844	Diagram of sand gun	none	Actual size - shed diagram	LMS					wax linen	good
361	DD	2841	Graph of engine and train resistance curves	none	On graph paper - speed by resistance	LMS					wax linen	good

**D Alphabetical Series Drawings**

Box Number	First Letter/ Number	Drawing Number	Title	Date	Additional Notes	Company	Loco Class	Wheels	No. of Engines	Loco Nos.	Medium	Condition
361	DD	2817	Brake diagram 4-6-2 passenger engine	Dec 1935		LMS		4-6-2			wax linen	good
361	DD	2812	Grease gun lubrication - shed chart (not including parts oiled daily by the driver) - 4000 and 3000 gallon (new design) tenders	Nov 1935		LMS					wax linen	good
361	DD	2799	Grease gun lubrication - shed chart (not including parts oiled daily by the driver)	none	Original Princess Royal 4-6-2	LMS		4-6-2			wax linen	good
361	DD	2584	Standard engines - part 2 - freight	none	Ten engines compared and recorded	LMS					wax linen	good
361	DD	2583	Standard engines - part 1 - passenger	none	Twelve engines compared and recorded	LMS					wax linen	good
361	DD	2338	Test of high H.P. loco "Fury" no. 6399 Derby to Wellingborough, February 14th 1933	none	Record of test run	LMS					wax linen	good
361	DD	2321	Royal Scot train 0 engine no. 6100	Jan 1933	Profile of complete 8-coach train that went to the USA	LMS		4-6-2			wax linen	good
362	DD	3467	Diagram of sand gun	none	Actual size - shed diagram	LMS					wax linen	good
362	DD	3465	Air resistance and horse power for head wind and angle of yaw = 20	none	Diagram of aerodynamic forces	LMS					wax linen	good
362	DD	3453	Oil-can and mechanical lubrication - daily oiling chart - 2-cyl 2-8-0	none	Very small drawing	LMS		2-8-0			wax linen	good
362	DD	3422	Proposed re-designed 2-6-4 tank engine	none		LMS		2-6-4T			wax linen	good
362	DD	3336	Grease gun lubrication - shed chart (not including parts oiled daily by the driver) - 3500-gallon (old design) tender	Aug 1939		LMS					wax linen	good
362	DD	3310	Stephenson valve gear with outside admission piston valve	none	Probably a display diagram	LMS					wax linen	good
362	DD	3307/1	Injector No. 9 cones for standard 0-6-0 No. 4 class freight engine	none	Probably a display diagram	LMS		0-6-0			wax linen	good
362	DD	3307	Injector No. 9 cones for standard 0-6-0 No. 4 class freight engine	none	Smaller version than DD 3307/1	LMS					wax linen	good
362	DD	3306	Joy's and Walschaerts' valve gear	none	Probably a display diagram	LMS					wax linen	good
362	DD	3306/1	Joy's and Walschaerts' valve gear	none	Smaller version than DD 3306/1	LMS					wax linen	good
362	DD	3306	Joy's and Walschaerts' valve gear	none	Probably a display diagram	LMS					wax linen	good
362	DD	3297	Stephenson valve gear with rocking lever and inside admission piston valves	none	Large version	LMS					wax linen	good
362	DD	3163	Boiler diagram	none	Probably a display diagram - general Stanier taper boiler with dome	LMS					wax linen	good
362	DD	3138/2	Chart of dimensions over side wind screens	June 1938	Altered Nov-40	LMS					wax linen	good

**D Alphabetical Series Drawings**

Box Number	First Letter/ Number	Drawing Number	Title	Date	Additional Notes	Company	Loco Class	Wheels	No. of Engines	Loco Nos.	Medium	Condition
362	DD	3137	Diagram of Coronation Scot engine for America	May 1938	Weights prepared for shipment, showing bigie and radial truck removed	LMS		4-6-2			wax linen	good
362	DD	3136	Diagram of Coronation Scot engine and tender for America	May 1938	Weights prepared for shipment, showing connecting rods removed and in tender	LMS		4-6-2			wax linen	good
362	DD	3135	Diagram of Coronation Scot train - engine no. 6229	May 1938	Eight coaches and weights+G371	LMS		4-6-2			wax linen	good
362	DD	3134	4-6-2 Princess Coronation class engine no. 6205 - grease gun lubrication shed chart (not including parts oiled daily etc.)	June 1939		LMS		4-6-2			wax linen	good
362	DD	3129	Engine no. 6220 "Coronation" (for model purposes only)	May 1938	IDEAL FOR PRINTING AND SELLING IN THE NRM SHOP	LMS		4-6-2			wax linen	good
362	DD	3123	2-cyl 2-6-2 tank engine - painting diagram for purposes of model making	none		LMS		2-6-2T			wax linen	good
362	DD	3122	2-cyl 2-6-2 tank engine - outline of various details for purposes of model making	none		LMS		2-6-2T			wax linen	good
362	DD	3121	2-cyl 2-6-2 tank engine - outline of various details for purposes of model making	none		LMS		2-6-2T			wax linen	good
362	DD	3120	2-cyl 2-6-2 tank engine - for purposes of model making	none		LMS					wax linen	good
362	DD	3093	Connecting rod lubrication	none	For people with poor vision!	LMS					wax linen	good
362	DD	3081/1	Steam reversing gear	Jan 1938	Printed on wrong side of linen - hence faded	LMS		0-6-0		7621	waxed linen	faded
363	DD	3932	Method of repairing eccentric spigot & tongue	Nov 1948		BR					waxed linen	good
363	DD	3904	Lubrication chart	none		LMS				10,000 & 10,001	Ozalid	torn
363	DD	3881	Locomotive exhaust steam injector-class J	none		LMS					waxed linen	good
363	DD	3872	Grease gun lubrication shed chart. 3000 gal. tender	none		LMS					waxed linen	good
363	DD	3862	British Caprotti valve gear 2-cyl. 4-6-0 engine	Mar 1947		LMS					waxed linen	good
363	DD	3852	Grease gun lubrication shed chart. 3000 gal. tender	Jan 1947		LMS	Class 2 pass. Tank	2-6-2T			waxed linen	good
363	DD	3841	Grease gun lubrication shed chart.	Oct 1946		LMS	Class 2 freight engine	2-6-0			waxed linen	good



D Alphabetical Series Drawings

Box Number	First Letter/ Number	Drawing Number	Title	Date	Additional Notes	Company	Loco Class	Wheels	No. of Engines	Loco Nos.	Medium	Condition
363	DD	3808	Plan of instruction car.Cinema & lecture car	Jan 1946		LMS					waxed linen	good
363	DD	3807	Plan on instruction car. Power & model car	Jan 1946		LMS					waxed linen	good
363	DD	3679	Proposed standard locomotive stock	Mar 1943		LMS					waxed linen	good
363	DD	No number	Proposed standard locomotive stock	none		LMS					waxed linen	good
363	DD	3643/1	Profile of 2-8-0 engine showing extreme throwovers on a 6 chains curve. American Locomotive Co.	July 1942	Drg. Modified Feb 43	LMS					waxed linen	good
363	DD	3642/2	2-8-0 superheated freight engine. American Locomotive Co.	July 1942	Drg. Modified Jan 43 & Feb 43	LMS					waxed linen	good
363	DD	3635	2-8-0 superheated freight engine. American Locomotive Co.	July 1942		LMS					waxed linen	good
363	DD	3606	Diagram of boiler	May 1942		LMS	Garrett	2-6-6-2			waxed linen	good
363	DD	3530	Temperature drop curve	Nov 1941		LMS					waxed linen	good
364	DD	5040	Spring for trailing wheels. Engine "Lion"	none		LMS					waxed linen	good
364	DD	4992	Diagram of 4-6-2 - 2-6-4 3-cyl. compound Garratt	none		LMS					waxed linen	good
364	DD	4815	Relative positions of BR brake block to new & worn engine tyres	May 1952	Sheet 3 of 3	BR	Class 6 & 7 pass	4-6-0			Ozalid	dark
364	DD	4815	Relative positions of BR brake block to new & worn engine tyres	May 1952	Sheet 2 of 3	BR	Class 4 freight	0-6-0			Ozalid	dark
364	DD	4815	Relative positions of BR brake block to new & worn engine tyres	May 1952	Sheet 1 of 3	BR	Class 8 pass	4-6-2		46220-4	Ozalid	dark
364	DD	4786	Position of depot code number plate	none		BR				10201-2	waxed linen	good
364	DD	4785	Position of depot code number plate	none		BR				10000-1	waxed linen	good
364	DD	4528	Arrangement of British Caprotti valve gear	none	Instructions for servicing	BR					waxed linen	good
364	DD	4417	Chart of smokebox dimensions. Ex. LMS engines	Nov 1954		BR					waxed linen	good
364	DD	4411	Chart of smokebox dimensions. BR standard engines	Aug 1954		BR					waxed linen	good
364	DD	4363	Diagram of standard Class 7 4-6-2 engine	none		BR					waxed linen	good
364	DD	4348	Percentage relationship of points in the steam circuit to the piston area	none		BR					waxed linen	good

D Alphabetical Series Drawings

Box Number	First Letter/ Number	Drawing Number	Title	Date	Additional Notes	Company	Loco Class	Wheels	No. of Engines	Loco Nos.	Medium	Condition
364	DD	4321	Arrangement of cab fittings. Fireman's side	none		BR	BR standard locos				waxed linen	good
365	ED	289	Diagram of 2-6-0 mixed traffic engine	none		BR				46465-46527	Ozalid	good
365	ED	289	Diagram of 2-6-0 mixed traffic engine. Second copy	none		BR					waxed linen	good
365	ED	282B	Diagram of 2-8-0 WD freight engine	none		BR				90101-90731	waxed linen	good
365	ED	282B	Diagram of 2-8-0 WD freight engine. Second copy	none		BR					paper	good
365	ED	281	Diagram of 2-10-0 WD freight engine	none		BR					paper	good
365	ED	273A	Diagram of 2-6-0 mixed traffic engine	none		BR				46400-64	waxed linen	good
365	ED	273A	Diagram of 2-6-0 mixed traffic engine. Second copy	none		BR					paper	good
365	ED	273	Diagram of 2-6-0 superheated freight engine	none		BR					paper	good
365	ED	250/1	Diagram of steam rail coach No. 4349 gear driven	none		LMS					waxed linen	good
365	ED	249/1	Diagram of steam rail coach Nos 2233, 4143 4154 chain driven	Nov 1930		LMS					waxed linen	good
365	ED	204A	Diagram of LT & S 4-4-2 tank engine	none		LMS					waxed linen	good
365	ED	202	Diagram of LT & S 4-4-2 tank engine	none		MR					waxed linen	good
365	ED	107	Diagram of 0-6-0 tank engine	Feb 1926		LMS					waxed linen	good
365	ED	90	Diagram of Sentinal 100 HP locomotive	Aug 1930		LMS					waxed linen	good

**Crewe Origin Drawings**

Box Number	Prefix	Number	Title	Date	Notes	Company	Loco Classes	Loco Numbers	Medium	Condition
366	C	30582	Arrangement of water pick up apparatus	May 1933		LMS	4000 gall. tender		waxed linen	good
366	C	30617	Arrangement of carriage warming gear	Oct 1933	Royal Scot & 4-6-2 1st & 2nd engines	LMS	4000 gall. Tender		waxed linen	good
366	C	30738	Arrangement of water pick up apparatus	Oct 1939		LMS	Standard 4000 gall. tender		waxed linen	gold tracing-good
366	C	30744	Tender brake arrangement	Oct 1933		LMS	Standard 4000 gall. tender		waxed linen	good
366	C	30778	Cab arrangement	Feb 1934		LMS	3-cyl 4-6-0		waxed linen	good
366	C	30881	Boiler arrangement	Nov 1933		LMS			waxed linen	good
366	C	31015	Arrangement of water pick up apparatus	Feb 1934		LMS	Standard 4000 gall. Tender		waxed linen	good
366	C	31033	Wheel balancing machine - balancing weights for 3rd engine	Jan 1934		LMS	4-6-2 no 7 class. 3rd engine		waxed linen	good
366	C	31059	Tender brake arrangement	Mar 1934		LMS			waxed linen	good
366	C	31530	Alteration to 4000 gall. tenders Nos. 9000 to 9002	Aug 1935		LMS			waxed linen	good
366	C	31750	Alterations to cab		Rebuilding of engine 6399 with taper boiler	LMS	Royal scot		waxed linen	good
366	C	31927	Boiler arrangement	July 1935	Taper boiler with sloping throatplate	LMS	2-cyl 4-6-0		waxed linen	good
366	C	31928	Firebox arrangement	July 1935	Taper boiler with sloping throatplate	LMS	2-cyl 4-6-0		waxed linen	gold tracing-fading
367	C	32001	Boiler arrangement	May 1935	3 spare mild steel taper boilers	LMS	2-6-0 class 4		waxed linen	good
367	C	32031	Arrangement of welded tank	Sep 1936		LMS	Standard 4000 gall. tender		waxed linen	good
367	C	32173	Alteration to boilers with regulator in dome	Jun 1936		LMS	4-6-2 class	6200 & 6201	waxed linen	good

**Crewe Origin Drawings**

Box Number	Prefix	Number	Title	Date	Notes	Company	Loco Classes	Loco Numbers	Medium	Condition
367	C	32312	Backplate & mountings - taper boiler	Jan 1935	Taper boiler with sloping throatplate	LMS	2-cyl. 4-6-0		waxed linen	good
367	C	32313	Clothing arrangement	Nov 1935	Taper boiler with sloping throatplate	LMS	2-cyl. 4-6-0		waxed linen	good
367	C	32353	Smokebox arrangement	Mar 1936	Taper boiler with sloping throatplate	LMS	2-cyl. 4-6-0		waxed linen	good
367	C	32516	Frame arrangement	Feb 1936	Taper boiler with sloping throatplate	LMS	2-cyl. 4-6-0		waxed linen	good
367	C	32591	Part smokebox arrangement with renewal boiler to Drg. No. C32001	Mar 1936		LMS	2-6-0 No. 4 goods		waxed linen	good
367	C	32594	Pipe & rod arrangement - elevation & plan	Feb 1936	Nickel steel taper boiler with sloping throatplate	LMS	2-cyl. 4-6-0		waxed linen	good
367	C	32595	Pipe & rod arrangement - end views	Mar 1936	Nickel steel taper boiler with sloping throatplate	LMS	2-cyl. 4-6-0		waxed linen	good
367	C	32752	General arrangement - elevation & plan			LMS	2-cyl. 4-6-0		waxed linen	good
367	C	32753	General arrangement - end views			LMS	2-cyl. 4-6-0		waxed linen	good
367	C	32754	Grease gun lubrication - shed chart			LMS	2-cyl. 4-6-0		waxed linen	good
367	C	32939	Arrangement of frontplate & toolbox	Sept 1936		LMS	4000 gall. Tender-welded tank		waxed linen	good
368	C	33591	Motion arrangement	Apr 1939		LMS	2-cyl. 4-6-0		waxed linen	good
368	C	33605	Motion arrangement	Jun 1938		LMS	2-cyl 4-6-0		waxed linen	good
368	C	33636	Pipe & rod arrangement - end views	May 1938	Nickel steel taper boiler with sloping throatplate	LMS	2-cyl 4-6-0		waxed linen	good
368	C	33863	Firebox arrangement	Dec 1933		LMS	2-cyl 4-6-0		waxed linen	good
368	C	33870	Firebox arrangement	Jan 1934		LMS			waxed linen	good
368	C	33880	Firebox arrangement	July 1935		LMS	2-cyl 4-6-0		waxed linen	good
368	C	34016	Smokebox arrangement with "K-C" blastpipe	Mar 1939		LMS	4-6-2 pass.	46245	waxed linen	gold tracing-faded

**Crewe Origin Drawings**

Box Number	Prefix	Number	Title	Date	Notes	Company	Loco Classes	Loco Numbers	Medium	Condition
368	C	34788	Arrangement of water pick up apparatus	Jan 1941		LMS	Standard 4000 gall. tender		waxed linen	good
368	C	35207	Frame arrangement	Feb 1942		LMS	2-cyl. 4-6-0		waxed linen	good
368	C	35269	Pipe & rod arrangement - elevation & plan	Mar 1942	Taper boiler with sloping throatplate	LMS	2-cyl. 4-6-0		waxed linen	torn & taped
368	C	35726	Chimney	Aug 1943		LMS	LNW 8 coupled freight & Geo. V		waxed linen	good
368	C	35780	Brake block	Oct 1943		LMS	4'3" eight coupled coal engine		waxed linen	good
368	C	36296	Details of toolbox door fastenings	Mar 1945		LMS	3000 gall. Tender		waxed linen	good
368	C	38445	Arrangement of Gab motion	Sep 1930		BR	Engine "Lion"		waxed linen	good
368	C	39141	Water pickup long control rod	Jan 1962	Drawing Replaces D39-15873 for repairs & renewals	BR			tracing paper	good
368	C	39141	Water pickup long control rod	Feb 1962		BR			ozalid	good
368	C	39144	Nipples for Stones Vapour Generator	Mar 1962		BR			tracing paper	good
368	C	39191	Repositioning of lamp iron	Apr 1962		BR	LNW class 7F 0-8-0		ozalid	good

Derby BR Standards Drawings

Box No.	First Letter/ Number	Second Letter/ Number	Drawing No.	Title	Date	Additional Notes	Company	Order No.	Loco Class	Wheels	No. of Engines	Loco Nos.	Medium	Condition
369	SL	DE	22712	Splashers for bogie intermediate wheels	none		BR		1600hp diesel electric		2	10000 and 10001	waxed linen	good
369	SL	DE	22676	Modified brake gear details	none		BR		7P Royal Scot	4-6-0	11	between 46100/4617 0	waxed linen	good
369	SL	DE	22444	Alteration to frame plates	Jun 1955		BR		750bhp oil electric loco		2	10201- 10202	waxed linen	good
369	SL	DE	22760	Arrangement of brake gear	Sep 1957		BR		1250hp Type 2		many	D76xx, 76xx, 52xx	waxed linen	worn
369	SL	DE	21839	Bunker partition plate	Feb 1954		BR		4725-gallon tenders		many		waxed linen	good
369	SL	DE	21468	Wheel adjustment box with cable couplings and connections to speed indicator. 'S'-type equipment	July 1952	J. Stone & Co., Ltd. Deptford, London	BR						waxed paper	good
369	SL	DE	20182	Tender number plate	June 1950		BR		tenders				waxed linen	good
369	SL	DE	20043	Coupled wheel bearing spring	Jan 1950		BR		Class 4		many		waxed linen	good
369	SL	DE	20017	Outside cylinders 17 1/2" dia x 26" stroke	Dec 1949	Horwich drawing	BR		Class 4 freight	2-6-0	25	43112- 43136	waxed linen	good
369	SL	DE	20000	Frame flanged plates	none		BR		Type 7, Cl. 2T, Cl. 4	several	90		waxed linen	good
370	SL	DE	26255	Arrangement of tripcock gear	July 1961		BR		1250hp Type 2		many	many	waxed linen	good
370	SL	DE	26234	Details for trip cock operating gear	Mar 1961		BR		1250 and 1160hp Type 2		many	many	waxed linen	torn and repaired
370	SL	DE	26215	Tripcock carrier	July 1961		BR		1250 and 1160hp Type 2		many	many	waxed linen	good
370	SL	DE	26103	Anti-splash device	June 1966	Smells of vomit!	BR		not stated				ozalid	good
370	SL	DE	25373	Cab front side fixed window and window screen	none	Metropolitan-Vickers Electrical Co. Ltd.			AEI (MV) BP Bo-Bo AC- AL2		10	E3046-3055	ozalid	good
370	SL	DE	25323	Screw coupling	none	Metropolitan-Vickers Electrical Co. Ltd.			AEI (MV) BP Bo-Bo AC- AL2		10	E3046-3055	waxed linen	good
370	SL	DE	25322	Drawhook and spring	none	Metropolitan-Vickers Electrical Co. Ltd.			AEI (MV) BP Bo-Bo AC- AL2		10	E3046-3055	waxed linen	good
370	SL	DE	25291	Brake arrangement, power and hand	none	Metropolitan-Vickers Electrical Co. Ltd.			AEI (MV) BP Bo-Bo AC- AL2		10	E3046-3055	waxed linen	good
370	SL	DE	24948	Glass - front side window	June 1960		BR		not stated				waxed linen	good

Derby BR Standards Drawings

Box No.	First Letter/ Number	Second Letter/ Number	Drawing No.	Title	Date	Additional Notes	Company	Order No.	Loco Class	Wheels	No. of Engines	Loco Nos.	Medium	Condition
370	SL	DE	23925	Traction motor bellows	1957	English Electric Co. Ltd., Vulcan Foundry, Newton-le-Willows, Lancs. (D117-5455)			not stated				waxed linen	good
370	SL	DE	23848	Drawhook	May 1956	English Electric Co. Ltd., Vulcan Foundry, Newton-le-Willows, Lancs. (D16-5282)			1000hp				ozalid	good
370	SL	DE	23847	Screw coupling	1957	English Electric Co. Ltd., Vulcan Foundry, Newton-le-Willows, Lancs. (D16-5596)			not stated				waxed linen	good
370	SL	DE	23329	Schematic electric wiring and pipe diagram	Mar 1928		BR		not stated				ozalid	good
370	SL	DE	23087	Details for cab	Dec 1957		BR		not stated				waxed linen	good
371	SL	DE	30987	Windscreen details (A.L.3)	none	English Electric Co. Ltd., Vulcan Foundry, Newton-le-Willows, Lancs.			3000hp AC				waxed paper	good
371	SL	DE	30986	Glass details (A.L.3)	none	English Electric Co. Ltd., Vulcan Foundry, Newton-le-Willows, Lancs.			3000hp AC				waxed paper	good
371	SL	DE	30930	Screw coupling	none	English Electric Co. Ltd., Vulcan Foundry, Newton-le-Willows, Lancs.			3000hp AC				waxed linen	good
371	SL	DE	30928	Drawhook	none	English Electric Co. Ltd., Vulcan Foundry, Newton-le-Willows, Lancs.			3000hp AC				waxed linen	good
371	SL	DE	30829	Coil springs (bolster)	none	English Electric Co. Ltd., Vulcan Foundry, Newton-le-Willows, Lancs.			3000hp AC				waxed linen	good
371	SL	DE	30155	Screw coupling	none		BR		Type 3 diesel electric				waxed linen	good
371	SL	DE	30154	Drawhook and spring	none		BR		Type 3 diesel electric				waxed linen	good
371	SL	DE	29821	Screw coupling	1961		BR		Clayton diesel electric Type 1				waxed linen	good
371	SL	DE	29820	Drawhook	1961		BR		Clayton diesel electric Type 1				ozalid	good
371	SL	DE	27619	Arrangement & details of drawhook & rubber springs	none		BR		25kv electric locomotives, Cl. AL1			E3096-7, E3001-23	paper	good
371	SL	DE	27618	Screw coupling	none		BR		25kv electric locomotives, Cl. AL1			E3096-7, E3001-23	paper	good
371	SL	DE	27509	Details of fixed windows	1958		BR		25kv electric locomotives, Cl. AL1			E3096-7, E3001-23	ozalid	good

Derby BR Standards Drawings

Box No.	First Letter/ Number	Second Letter/ Number	Drawing No.	Title	Date	Additional Notes	Company	Order No.	Loco Class	Wheels	No. of Engines	Loco Nos.	Medium	Condition
371	SL	DE	26722	Windscreen l.h. and r.h	none		BR		AL4				ozalid	good
372	SL	DE	36375	Arrangement of cooling water pipes	not visible	almost completely blackened	BR		Diesels		many		ozalid	very dark
372	SL	DE	36374	Arrangement of cooling water pipes	Jan 1965	dark in parts	BR		Diesels		many		ozalid	dark
372	SL	DE	36373	Arrangement of cooling water pipes	not visible	dark in parts	BR		Diesels		many		ozalid	dark
372	SL	DE	36372	Arrangement of cooling water pipes	not visible	dark in parts	BR		Diesels				ozalid	dark
372	SL	DE	35555	Glass - front side window	Jun 1965		BR		2300/2500h p Type 4		193	D1-193	waxed linen	good
372	SL	DE	35554	Window frame cab front - side	Jun 1965		BR		2300/2500h p Type 4		137	D1-137	waxed linen	faded
372	SL	DE	33541	Fixings & connections to stone-vapor steam generator Type L4610	July 1963		BR		not stated				ozalid	good
372	SL	DE	33451	Three link coupling	none	Yorkshire Engine Co. Ltd., Meadow Hall Works, Sheffield			not stated				ozalid	good
372	SL	DE	33421	Drawhook	none	Yorkshire Engine Co. Ltd., Meadow Hall Works, Sheffield			not stated				ozalid	good
372	SL	DE	32244	Arrgt. & details of bogie side stop	none	English Electric, Vulcan Foundry, Robert Stephenson & Hawthorns			not stated				ozalid	good