

### Stoke Locomotive Drawings, Sketches and Microfilm Lists

**Description:** The collection consists mainly of engineering drawings relating to locomotives, carriages and wagons maintained or built at the Stoke Works of the North Staffordshire Railway. There are other drawings from the output of the drawing office relating to machinery, civil engineering and the production of munitions during the First World War.

**System of arrangement:** The original order of the collection has been difficult to ascertain due to the lack of any specific records of drawing office practice. However, during the course of listing the contents it has become clear that there are three distinct groups of drawings. The Locomotive Works and the Carriage & Wagon Works maintained their own separate numerical sequences for their drawings. This has been restored and the two main sets of drawings sorted into numerical order within these two divisions and listed according to this convention. In each case sequences of previously un-numbered drawings have been added. These have the additional prefix UN and have been allocated artificial numbers by the National Railway Museum in series from 50001 and 60001 respectively. There is a third group of mainly small drawings known as 'sketches' and with a single numerical sequence and a 'SK' prefix. These have also been separately sorted.

**Physical Characteristics:** The vast majority of the drawings are wax linen copies in variable condition, with occasional paper copies and blueprints. Some have been subject to water damage in the past and several drawings have been damaged by oil stains and mould. In these latter instances copying will be virtually impossible and handling will be restricted.

**Administrative/Biographical History:** The North Staffordshire Railway (NSR) came into being in April 1845. The earliest locomotives were built by outside contractors, among them Sharpe Brothers & Co, Robert Stephenson & Co, Vulcan Foundry, Hudswell Clarke, Kitson's and Neilson & Co.

The NSR opened its own works at Stoke on Trent in 1864. They occupied a 12-acre site near the main line at Stoke Junction, between the canal and the company roundhouse. The location was cramped and difficult to access off the Leek branch line, becoming more difficult as the Works were expanded and developed. At first they were only able to complete repairs and heavy rebuilding. Facilities for new building were completed in 1868. By 1901 the locomotive works employed 450 men and the carriage and wagon works a further 400. Figures for 1914 were 483 and 391 respectively.

The locomotive stock continued to include both contractor and local built stock, and this mixture is reflected in the surviving collection of engineering drawings from the Stoke Works Drawing Office. The North Staffordshire Railway also worked and maintained the Leek & Manifold Valley Light Railway, a 2'6" narrow gauge line opened in 1904. Among the more unusual drawings produced at the Stoke Works are vehicles for this 9-mile line. In common with many railway works the Stoke drawing office was employed to produce drawings for machinery, buildings and other developments as demanded by the company. During the 1914-1918 war they also produced drawings for shells and fuses as part of the war effort, examples of which have survived into the collection.

Responsibility for engineering and the works passed through several hands from 1848 to closure in 1927. The following table lists the names of the men in overall control, but there were separate and subordinate managers for the Locomotive Works and for the Carriage & Wagon Works.

Key Personnel:

1848-1865 Engineer J C Forsyth

1865-1870 Engineer J C Forsyth

1865-1870 Engineer J Johnson

1870-1874 Locomotive Superintendent T W Dodds

1874-1875 Locomotive Superintendent R N Angus

1876-1882 Locomotive Superintendent C Clare

1882-1902 Locomotive, Carriage & Wagon Superintendent L Longbottom

1902-1915 Locomotive, Carriage & Wagon Superintendent J H Adams

1915-1923 Locomotive, Carriage & Wagon Superintendent J A Hookham

No new locomotives were built after 1923, when the North Staffordshire Railway was absorbed into the London, Midland & Scottish Railway (LMS). The last Works Manager (1919-1927) was H G Ivatt, who later became the CMEE of the LMS.

The Works were officially closed in 1926, finally running down by 1927 when most of the employees transferred to Crewe Locomotive Works. As a consequence it is also possible to find drawings of locomotives originating with the North Staffordshire Railway and the Stoke Works among the Crewe Works collection. Some have also found their way into the Derby Works collection as a result of subsequent rationalisation by the LMS.

#### Locomotive Drawings List

Roll	L or C	Prefix	Drawing No	Suffix	Tin No	Title	Scale/ Additional Detail	Date	Other Information
L001	L		11			Revolving chuck for large metallic pack	full		signed JAH 10/3/09
L001	L		14			Trolley for swing jib			see drawing No 5, signed JAH 27/3/05
L001	L		17			Arrangement of countershafting for journal grinding machine			signed JAH 27/5/05
L001	L		19			Arrangement of countershafting and running hoist for journal grinding machine			Bottoms' lathe, signed JAH 3/06/05
L001	L	NS	21			Complete List of NSR Engines and duplicate series		1903?	
L001	L		47			Piston Rod Grinder	3"	12-Feb-06	
L001	L		48			Striking Gear for grinding machine	H/s		
L001	L		54			1 1/2" plug cock			signed JAH 9/03/06
L001	L		62			Lathe arrangement for turning piston rings after being split	half size		signed JAH 4/9/06
L001	L		76			Engine lifting diagrams, works cranes	1/2"/1'		signed JAH 23/4/06, shows Vulcan Class L being lifted

**Locomotive Drawings List**

Roll	L or C	Prefix	Drawing No	Suffix	Tin No	Title	Scale/ Additional Detail	Date	Other Information
L001	L		83			Alteration to expansion grinder	half size		signed JAH 16/5/06
L001	L		117			Arrangement for driving axles while grinding journals			Bottoms' Lathe, signed JAH 22/8/06
L001	L		120			Tools for turning shop, cast iron	3"/1'		Signed JAH 14/2/07
L001	L		128			Journal burnishing tool	full size		Signed JAH 24/8/12. Replacing paper tracing of 18/9/06
L001	L		138			Details of cylinder joint facing apparatus	full size		
L001	L		141			Arrangement of cylinder joint facing apparatus and details of belt lifting gear	full size		see D138
L001	L		144			Alteration of sand gear on right hand side of No 6 engine			signed JAH 30/7/04
L001	L		155			Lifting Hooks for front of engine	1.5" and f/s		
L001	L		156			Lifting Hooks for hind end of tender engines	1.5" and f/s		
L001	L		172			Arrangement of brass lathes and framework for countershafting	1/4"/1'		signed JAH 30/7/04
L001	L		178			Overhead runner for tyre drilling machine	3"/1'		signed JAH 10/6/07
L001	L		179			Positions of brass lathes drilling grinding and screwing machines in new fitting shop	3/8"		
L001	L		184			lifting hook for 12" cylinder vertical hoist			signed JAH 4/7/07
L001	L		212			17' radius crane, details of			
L001	L		212			17' radius crane for turning shop, detail			signed JAH 4/7/09
L001	L		213			17' radius jib crane, details of weigh iron work	3"/1'		signed JAH 13/7/09
L001	L		218			Shed breakdown crane, Proposed alterations to slewing brake			
L001	L		220			Air valve for pneumatic hoist	full		signed JAH 17/10/08, altered June 1915, signed JAH
L001	L		221			Proposed alterations to 15 Ton accident crane			signed JAH 7/10/08

**Locomotive Drawings List**

Roll	L or C	Prefix	Drawing No	Suffix	Tin No	Title	Scale/ Additional Detail	Date	Other Information
L001	L		222			Details of alteration to 15 ton accident crane	3"/1'		signed JAH 4/11/08
L001	L		225			Details of alteration to 15 ton accident crane	1.5"/1'		signed JAH 6/11/08
L001	L		226			Leveling bob for 15 ton accident crane	full size		signed JAH 12/02/08
L001	L		228			Crank pins for engine 'Frog'	full size		signed JAH 9/3/09
L001	L		229			Trolley for 17' radius jib cranes	3"/1'		signed JAH 1/7/09
L002	L		231			Detail of burnishing tool for journals	half size		signed JAH 8/7/09
L002	L		232			Arrangement for burnishing journals	3"/1'		signed JAH 7/7/09
L002	L		247		1	15 Ton steam accident crane, radius and safe load indicator			signed JAH 28/4/09
L002	L		251			New Milling Machine, pulley, bracket and tube for balance weight chain	F/s	11-Jun-09	
L002	L		254			Trestle for Packing, Breakdown Crane	3" & f/s	01-Jul-09	Signed JAH
L002	L		257			Runner for Air Hoist over New Milling and Planing Machine	F/s	08-Oct-09	
L002	L		259			Runner and Runway for Air Hoist over New Milling and Planing Machine	3"	08-Oct-09	
L002	L		261			Hanging blocks for Belpaire firebox	1.5"		
L002	L		288			Revolving Chuck	F/s	17-Nov-04	
L002	L		289			Bracket for carrying the Countershaft of Herbert's No3 Turret Lathe	1"	15-Jun-03	Signed JAH
L002	L		291			Arrangement of Countershafting for Traversing Drill and Lapping Lathe	3" & 0.75"	27-Sep-04	Signed JAH
L002	L		295			Bending Blocks for dome tops	H/s		
L002	L		297			Six Ton Pneumatic Crane, 17' radius, over drilling machine and boring mill, top bracket	3"	26-Jan-10	
L002	L		298			Six Ton Pneumatic Crane, 17' radius, over drilling machine and boring mill, details of staying for top bracket	3" & f/s	26-Jan-10	
L002	L		299			Pneumatic Crane, 17' roads over wheel lathes, brackets for top centre	1"	10-Jan-10	Signed JAH
L002	L		300			Conversion of old lathe into boring machine, packing block for headstocks	1.5"	28-Jan-10	Signed JAH
L002	L		301			Conversion of old lathe into boring machine, details	3" & f/s	14-Feb-10	Signed JAH

**Locomotive Drawings List**

Roll	L or C	Prefix	Drawing No	Suffix	Tin No	Title	Scale/ Additional Detail	Date	Other Information
L002	L		309			Wheel with roller bearing for runners of 17' jib cranes and runner over wheel drill, present runners to be altered	F/s	26-Apr-10	Signed JAH
L002	L		322			Drum for Coal Stage Crane	F/s	26-Sep-12	
L002	L		340			Runway for Pneumatic Hoist over large Planer (Hales), details of runner and hanging of runways	3"	27-Jun-11	Signed JAH
L002	L		344			Arrangement of Pneumatic Hoist over large Planer (Hales)	0.5" & h/s	27-Jun-11	Signed JAH
L002	L		347			Facing Machine for boiler tubeplates	H/s	10-Apr-11	Signed JAH
L002	L		356			Bogie for Belpaire Boilers detail of lifting screw at front end	H/s	14-Jun-11	Initialed JAH
L002	L		357			Bogie for Belpaire Boilers	F/s	29-Jun-11	
L002	L		359			Bogie for Belpaire Boilers, bearing for back axle	F/s	29-Jun-11	
L002	L		360			Bogie for Belpaire boilers General Arrangement	1.5"		Initialed JAH Trolley for carrying boiler
L002	L		369			Taper Boring Machine for crankpin eyes, general arrangement	3"	08-May-12	Signed JAH
L002	L		370			Taper Boring Machine for crankpin eyes, spindle guide bracket	H/s	09-Jan-12	Signed JAH
L002	L		371			Taper Boring Machine for crankpin eyes, tool holder and sleeve	F/s	08-May-12	Signed JAH
L002	L		372			Taper Boring Machine for crankpin eyes, feed and throw out gear	H/s & f/s	9 May 1912 Alt 5 September 1912	Signed JAH
L002	L		373			Taper Boring Machine for crankpin eyes, driving gear	H/s	6 January 1912 Alt 8 May 1912	Signed JAH
L003	L		381			Lifting Hooks for use at crankpin eye boring machine	3" & f/s	12-Mar-12	Signed JAH
L003	L		384			Crankpin Eye Boring Machine, standard for carrying wheels	3" & f/s	03-May-12	Signed JAH

**Locomotive Drawings List**

Roll	L or C	Prefix	Drawing No	Suffix	Tin No	Title	Scale/ Additional Detail	Date	Other Information
L003	L		385			Crankpin Eye Boring Machine, arrangement showing countershafts, crane, table, etc	0.5"	01-May-12	Signed JAH
L003	L		387			Pickling Shed Crane, 8cwt capacity, Loco Dept Stoke Works, details	F/s	16-May-12	
L003	L		388			Pickling Shed Crane, details	3" & f/s		
L003	L		389			Pickling Shed Crane, details	3"		
L003	L		393			Alteration to Crane over wheel press runner (see also dwgs 410 3 Jan 1913)	F/s	23-Jul-12	
L003	L		406			Hydraulic Pump for Wheel Press, cast iron details	3"		
L003	L		407			Hydraulic Pump for wheel press			
L003	L		408			Spring Furnace, oil heated	1.5"	25-Jan-13	
L003	L		409			Spring Furnace, details	3"		
L003	L		411			Hydraulic Pump for wheel press water cylinders	F/s		
L003	L		414			Hydraulic Pumping engine for wheel press	1.5"		
L003	L		429			Burnishing attachment for No 81 lathe	F/s		
L003	L		430			Burnishing attachment for No 81 lathe details	3"		
L003	L		432			Burnishing attachment for Lathe No 81	3"		
L003	L		438			Burnishing attachment for Lathe No 81 stop bracket for slide	F/s	16-Dec-13	
L003	L		446			Water Service for Asquith Drill arrangement	1"		
L003	L		455			Hook for 4" wire rope for break down gang		22-Jun-14	Initialed JAH
L003	L		473			10 cwt Power Crane Detail of Spring Hook		8 Sep 1915	
L003	L		477			Cross slide for capstan lathe	F/s		
L003	L		485			Capstan head for no 66 lathe	F/s	04-Nov-15	Initialed JAH
L003	L		493			Lathe fittings	F/s		
L003	L		497			New Rests for Lathe No 92	3"		
L003	L		500			Air compressor in boiler shop, arrangement of belt drive	1.5"/1', 3"/1'		
L003	L		502			Drill for casting brass rods	3"		

**Locomotive Drawings List**

Roll	L or C	Prefix	Drawing No	Suffix	Tin No	Title	Scale/ Additional Detail	Date	Other Information
L003	L		509			Table for holding bracket machine No 50	3"		
L003	L		512			Wooden gear for machine 92			
L003	L		518			Runway over lathe No 94	¾" and 3"		
L004	L		521			Standard Structure Gauge - Midland Section	1.5"	LMS	(number in pencil)
L004	L		563		A	Crank axle, right hand crank to lead, seems to be for outside framed loco	3"		
L004	L		565		A	Boiler, Sharp's four coupled tank	1"	21 June 1875	Original tracing on paper dated 21 June 1875
L004	L		737		A	Axle	3"		Marked "scrap" see drawing 2205
L004	L		900		A	Branch Seating for Three Way Valve, Whistle, etc, all classes except 159, New 100, 19, L, G, M, K and H	F/s	n/d	
L004	L		927		A	Clack Box with Single Valve	F/s	n/d	
L004	L		937		A	Frame Plates for 0-6-0 (27' 2" length, wheelbase 6' 10" + 7' 10")	1.5"		Marked "see 1185". For D class
L004	L		950		A	General Arrangement, class C	1.5"		Full side elevation
L004	L		1032			Canal Dredger	H/s	n/d	
L004	L		1051		A	Boiler & Footplate GA, Cauldon Low engines	3"	28 August 1888	
L004	L		1060		A	Frame plate for 2-4-0, wheelbase 6'8" and 7'10", class B	1.5"		
L004	L		1061		A	Air Pump for Engines Auto Vac Brake	F/s	n/d	
L004	L		1070		A	Preston Brook tug boat boiler	1"		Signed L. Longbottom
L004	L		1084		A	B class framing arrangement	1.5"		****
L004	L		1095		A	unknown rectangular fitting (dimensions 3' 11.5" x 4' 10")	3"	n/d	
L004	L		1098		A	Coupling rod, seems to be 5'10" long			Signed "L Longbottom"
L004	L		1099		A	Eye bolt, approx 17" long	F/s		
L004	L		1101	?		Flanged ring, subject not clear			NSR Works
L004	L		1105		A	Coupling rod for 6 coupled loco 7' 9" by 7' 9"			
L004	L		1108		A	Framing. showing position of rivets & bolts, class D	3"	25 February 1892	frame GA
L004	L		1123		A	No 8 engine			boiler GA

**Locomotive Drawings List**

Roll	L or C	Prefix	Drawing No	Suffix	Tin No	Title	Scale/ Additional Detail	Date	Other Information
L004	L		1125		A	Coupling Rod 7' 0"	3" & f/s		
L004	L		1127			Crank Axle, right hand crank to lead	3"	n/d	pencil note: "pencil figures for no 52 engine"
L004	L		1131			Tanks, D Class	?		
L004	L		1136		A/15	Leading wheel centres A, B, C Classes		11-Mar-06	
L004	L		1137		A	Driving Wheel, (4ft over rim, 14 spokes)	F/s	n/d	pencil note: "see tracing for DX class"
L004	L		1139		A	Trailing Wheel Centres, class D	H/s		See tracing DX class
L004	L		1143		A	Valve gear, class D	3"		
L004	L		1148			Cast steel wheel centre, class B driving, 5'0" diameter on rim of casting	H/s		Cancelled, see 1659 "For balance weights see 1585"
L004	L		1149			Cast steel wheel centre, class B trailing, 5'0" diameter on rim of casting	H/s		Cancelled, see 1659 "For balance weights see 1585"
L005	L		1134			Loco bearing spring	full		NSR L, C&W stamp [Oil damaged]
L005	L		1166		B	Spring B Class driving, E Class leading & driving	F/s		
L005	L		1171			Frog & Toad, boiler GA	?		marked obsolete
L005	L		1177	A	C	Frames, 100 Class	1.5"/1'		
L005	L		1197			17X24" outside cylinders	3"/1'		
L005	L		1208		B	Radial arrangement A & B Classes, & Nos 12a and 41a & DX	3"/1'		Radial truck
L005	L		1214			Extension of frame plate, B Class	3"/1'		Frame diagram
L005	L		1223	A	B	18' cylinder 19 Class	3"/1'		Cylinder sections
L005	L		1223	B	19	Piston & rings cross section			18" cylinder
L005	L		1227			Motion details, DX Class			detail
L005	L		1251			DX Class springs, A & B converted	3"/1'		
L005	L		1253		B	Firebars & bearers	full/half		LMS NSS
L005	L		1255		B	Blower valve, stud & connection, try cock & steam valve to SF lubricator, D (14x24) New C, New L	full		L,M, New M, K, G, H, B, D, DX, E, 100, New 100, A Classes
L005	L		1257		17	Engine 58A, boiler & firebox GA	?		15/03/05 in pencil
L005	L		1263		B	Valve for hydraulic press	?		
L005	L		1263	1920		114a Class			Casting or pattern
L005	L		1265		B	Regulator stuffing box, all old classes A, B, D, DX, E, Saddle, 100, New 100	full		



**Locomotive Drawings List**

Roll	L or C	Prefix	Drawing No	Suffix	Tin No	Title	Scale/ Additional Detail	Date	Other Information
L005	L		1278		B	Tube plate No 92 engine	3"/1'		basic sketch
L005	L		1294		B	Connecting rod strap forgings	full		Steel forging
L005	L		1304		B	Tender axlebox keep, old tenders	full		
L005	L		1318			pattern No 3073	full		Steel castings
L005	L		2012			General Arrangement of Tender, water capacity 3,200 galls, classes H and G			Very bad water damage to plan view; side and end okay
L005	L		2038			G (C?) Class Frame Arrangement side and plan (4-4-0)	1.5"		Poor Condition
L005	L		2056			GA G Class	1.5"/1'		Very poor condition, ?pipe diagram?
L005	L		2279			Pipe Arrangement: New L Class		nd	Very poor condition: quarantine box
L006	L		1152		A	Coupling Rods, class 100	F/s and 1.5"	n/d	
L006	L		1156		A	Old Standard Crosshead	F/s		
L006	L		1159		A	Locomotive Buffer ?			
L006	L		1165			Leading Hornblock D Class, Leading and trailing Hornblock E Class	F/s		LMS (NS) Section Stoke Works
L006	L		1181		13/B	Standard tyre sections	full		
L006	L		1215			Radial wheel castings, (Old Classes)	half		Radial trailing axle
L006	L		1217			Leading wheel, DX, D Class	half		Signed I. Longbottom. Number 1816 on bottom lhc
L006	L		1218			Trailing coupled wheels DX, D Class	half		Signed by L. Longbottom, No 1817 at bottom lhc, crossed out
L006	L		1219		13/B	Driving wheel, D, Dx Class	half		Signed L. Longbottom, No 1818, bottom lhc
L006	L		1245			Regulator Stuffing Box: all old classes A,B,D,DX,E, Saddle Tanks, 100 & New 100		nd	
L006	L		1314		13	Proposed Six Coupled Radial Tank Engine	3/4"-1Ft		
L006	L		1319			Back and Front Lamp Irons, classes H and G tenders	F/s		Obsolete 17 September 1923
L006	L		1324		C	Standard tender, wheel centres	full		Pattern no 5043
L006	L		1331		1	Boiler, Class L	full, 1.5"/1'		detailed boiler GA
L006	L		1332		1	Firebox Arrangement Class L		nd	
L006	L		1333		1	Foundation Ring, classes D, M, New M, New L, H	3" & f/s	LMS	

**Locomotive Drawings List**

Roll	L or C	Prefix	Drawing No	Suffix	Tin No	Title	Scale/ Additional Detail	Date	Other Information
L006	L		1334		1	Firebox roofbars & boiler stays L, New L Nos 1-8, M, New M, D class 14"/24", Class H 1st 4 eng.	full		
L006	L		1335		1	Firebox tubeplate L, New L nos 1-8, M, New M, D class 14"/24", Class H 1st 4 eng.			
L006	L		1336			Class L, arrangement of mountings showing LMS standard water gauge	full		LMS, NSS
L006	L		1337			Injector and Ejector Seats with Distance Piece between Ejector and Seat, classes D, M (with Dreadnought ejectors), New M, L, New L, H (first 4 engines), Nasmyth	F/s	LMS	
L006	L		1338		1	Expansion and Steadying Brackets and Mud Plug Seatings, class L	3" & f/s		
L006	L		1339		1	Roscoe Lubricator and Furness Lubricator, classes L, New L, M, New M, H, G	F/s		
L006	L		1340		1	Dome & Regulator	full size		Ripped of bottom rh corner details
L006	L		1341		1	Regulator Details, classes L, M, H, G, K, F, New L, 159, New C, New M, D	F/s		
L006	L		1342		1	Regulator Stuffing Box, classes D, K, F, G, H, New C, New L, Mew M, 159	F/s		
L006	L		1343		19	Smoke box arrangement, Class L	3"/1', full		
L006	L		1344		1	Smokebox Door Details, classes D, H, L, M, New L, New M	H/s & f/s		Handwheel and fixing inside box
L006	L		1345		1	Blast Pipe, class L	3" and f/s	N/d	
L006	L		1346		1	Chimney and Petticoat Pipe, 1 off each complete, class L, New L, New M, H, K, G, New C, F, 4cyl D	F/s and 3"	N/d	
L006	L		1347			Safety Valve, with casing, class L	H/s	N/d	
L006	L		1348		1	Safety Valve Details, class L, New L, M, G, K, H, 159		N/d	
L006	L		1349			Handrail, Pillars and Footstep, class L	F/s	N/d	For all handrails and pillars see dwg 2947. This drawing may be used for arrangement of rails if desired.

**Locomotive Drawings List**

Roll	L or C	Prefix	Drawing No	Suffix	Tin No	Title	Scale/ Additional Detail	Date	Other Information
L006	L		1350			Firedoor and Flameplate, class L, New L, M, H, G, K, 159, C, F	3"	N/d	
L007	L		1351		2	Smokebox Saddle and Frame Stretchers, class L	3"		
L007	L		1352		2	Frame arrangement, L Class	1.5"/1"		
L007	L		1353		2	Hornblocks and Stays, class L	H/s		
L007	L		1354			Filling Up Piece on smokebox side at steam pipe, class D (14" x 24" engine)		LMS	
L007	L		1354		2	Axles, class L	3"		cancelled 22 December 1922 Signed RJS
L007	L		1355		2	Leading, Driving and Third Wheels, classes L, New L, H	3" & f/s		
L007	L		1356			Radial Wheel (diameter 3' 5.5" without tyre), classes L, New L, K	1.5" & f/s	LMS	Includes quarter section of wheel
L007	L		1357		2	Axleboxes for coupled axles, L, New L	full		
L007	L		1357	B		Axlebox Pad for Six Coupled Wheels, class L	F/s		
L007	L		1357	A		Padholder and Springs for Six Coupled Wheels, class L	F/s		
L007	L		1358			Radial axlebox L, New L, K	full		
L007	L		1358	A		Padholder and Springs for Bogie (radial), class L	F/s		
L007	L		1358	B		Axlebox Pads for Bogie (radial), class L	F/s		
L007	L		1359		2	Bissel bogie (radial) steel frame casting K, L, New L			Also numbered S 29562
L007	L		1360		2	Leading, Driving and Third Springs, class L	F/s		
L007	L		1361			Trailing Spring (radial), classes L, New L, K	F/s		not now used, see drawing 2291 2 September 1924
L007	L		1362		2	Spring Details, classes L, New L, M, K, KT, H	F/s	LMS	
L007	L		1363			Clothing Arrangement and Details, class L	1.5", h/s & f/s		
L007	L		1364		2	Arrangement of Ashpan and Grate, class L	3" & f/s		
L007	L		1365		2	Ashpan Detail, class L	F/s		
L007	L		1366			Lamp Irons, all classes	F/s	LMS	

**Locomotive Drawings List**

Roll	L or C	Prefix	Drawing No	Suffix	Tin No	Title	Scale/ Additional Detail	Date	Other Information
L007	L		1367		2	Crosshead Piston and Rod, classes L, New L, M, New M, G, H	F/s		Also numbered S24906
L007	L		1368	A	2	Alteration to Big Ends to suit new circular web cranks, class M	F/s		
L007	L		1368			Connecting Rod (6' 7" between centres), classes H, L, New L, M, New M	1.5" & f/s	LMS	For alterations to big end to suit new experimental circular web crank, M class, see drawing 1368A
L007	L		1369		2	Eccentric and Strap, class L	F/s		
L007	L		1370			Expansion and Lifting Links and Eccentric Rods, classes New L, New M, M, H, G	F/s	LMS	
L007	L		1371		2	Reversing Shaft and Bracket, class L	1.5" & f/s		
L007	L		1372			Motion arrangement, L Class	3"/1'		
L007	L		1373		2	Slidebars, classes L, M, New L, New M, H, G	1.5" & f/s		
L007	L		1374			Motion Plate, classes L, New L, M, New M, H	3" & f/s	LMS	
L007	L		1375		2	Cylinders, classes L, M, New L, H, New M	3"		
L007	L		1400		3	Numberplates and Figures, Class L	1.5"/1'		marked obsolete 15/3/23, RJS.
L008	L		1402		4	Screw Coupling, class L	F/s		Superseded, see standard coupling drawing 1560, 5 July 1922
L008	L		1416		4	Cylinder Relief Valves, class L	3" & f/s		
L008	L		1417		4	Spanners and Fireirons, classes L & M	H/s & f/s		
L008	L		1423		4	Crank Arm - flycrank for outside framed locomotive	F/s		
L008	L		1425			Cylinders (class unknown)	3"		Sgd J Adams
L008	L		1426		5	Steam Railmotors: cylinders		26 July 1905 (stamped)	BP order 9281: drawing 65976, sheet 2
L008	L		1430		9	Coupling hook and washer	full size		No 23, Dg No 66304, Makers order 9281, no stamp
L008	L		1432		5	Cylinder cover and piston	F/s		Class unknown
L008	L		1437			Axlebox Keep - malleable casting	F/s		
L008	L		1438			Arrangement of mounting standard boiler	full		

**Locomotive Drawings List**

Roll	L or C	Prefix	Drawing No	Suffix	Tin No	Title	Scale/ Additional Detail	Date	Other Information
L008	L		1439			Standard Boiler, classes A, B, D, DX, 100, E, saddle tanks	1.5"	LMS	LMS Stoke Works
L008	L		1440			Standard boiler, firebox arrangement	3"/1'		
L008	L		1441		5	Standard boiler foundation ring	full		
L008	L		1442		5	Standard 4'2" boiler roofbar & slingstays	full, 3"/1'		
L008	L		1444			Standard Boiler Safety Valve Seat, Mud Door, etc	F/s		
L008	L		1445		5	Standard boiler firebox tubeplate	full		
L008	L		1446			Stays for standard boiler			
L008	L		1447		5	L Class Front and Rear Elevation	1.5"		Vulcan L Class
L008	L		1448	A	5	Alteration to 17" cylinders		10-Apr-05	
L008	L		1448		5/11	17" cylinders	3"/1'		
L008	L		1449			c.s. Madans' injector	full		
L008	L		1450		5	Steam Railmotors: screw coupling		26 July 1905 (stamped)	BP order 9281: drawing 66305, sheet 24
L008	L		1451		6	Steam Railmotors: guard bar, right and left handed	1.5" & f/s	26 July 1905 (stamped)	BP order 9281: drawings 66282 & 66284, sheet 25
L008	L		1452		6	Steam Railmotors: trailing springs, stay between axlebox keeps	3" & f/s	26 July 1905 (stamped)	BP order 9281: drawings 66129 & 66236, sheet 26
L008	L		1453		6	Steam Railmotors: spring link carriers	F/s	26 July 1905 (stamped)	BP order 9281: drawing 66187, sheet 27
L008	L		1454		6	Steam Railmotors: expansion angle iron and clip, spring (trailing)	F/s	26 July 1905 (stamped)	BP order 9281: drawings 66134 & 66249, sheet
L008	L		1455		6	Steam Railmotors: wood platform	3"	26 July 1905 (stamped)	BP order 9281: drawing 66308, sheet 30
L008	L		1456		6	Steam Railmotors: driving spring (adopted for use as trailing spring, 2 September 1924)	F/s	26 July 1905 (stamped)	BP order 9281: drawing 67229, sheet 31

**Locomotive Drawings List**

Roll	L or C	Prefix	Drawing No	Suffix	Tin No	Title	Scale/ Additional Detail	Date	Other Information
L008	L		1457		6	Steam Railmotors: vacuum cylinder carrier, vacuum chamber carrier	F/s	26 July 1905 (stamped)	BP order 9281: drawings 66165 & 66285, sheet 38
L008	L		1458		6	Steam Railmotors: water tank and carrier	3" & f/s	26 July 1905 (stamped)	BP order 9281: drawing 60287, sheet 39
L008	L		1459		6	Steam Railmotors: water pipe, elbow and seating	F/s	26 July 1905 (stamped)	BP order 9281: drawing 66288, sheet 40
L009	L		1460		6	Steam Railmotors: fill hole and sieve	F/s	26 July 1905 (stamped)	BP order 9281: drawing 66289, sheet 41
L009	L		1461		6	Steam Railmotors: injector feed cock seating and water pipe connection		26 July 1905 (stamped)	BP order 9281: drawing 66477 & 66565, sheet 42
L009	L		1462		6	Steam Railmotors: cab arrangement	1.5"	26 July 1905 (stamped)	BP order 9281: drawing 66290, sheet 43
L009	L		1463		6	Steam Railmotors: spectacles	F/s	26 July 1905 (stamped)	BP order 9281: drawing 66297, sheet 44
L009	L		1464		6	Steam Railmotors: handrail and side window	3" & f/s	26 July 1905 (stamped)	BP order 9281: drawing 49231 & 66292, sheet 45
L009	L		1465		6	Steam Railmotors: details cab staying	F/s	26 July 1905 (stamped)	BP order 9281: drawing 66293, sheet 46
L009	L		1466		6	Steam Railmotors: toolbox, coal bunker slides and door	F/s	26 July 1905 (stamped)	BP order 9281: drawings 47578 & 38383, sheet 47
L009	L		1468		6	Steam Railmotors: general arrangement of water indicating	3"	26 July 1905 (stamped)	BP order 9281: drawing 67246, sheet 48
L009	L		1469		6	Steam Railmotors: details, water indicating	F/s	26 July 1905 (stamped)	BP order 9281: drawing 67247, sheet 49

**Locomotive Drawings List**

Roll	L or C	Prefix	Drawing No	Suffix	Tin No	Title	Scale/ Additional Detail	Date	Other Information
L009	L		1470		6	Steam Railmotors: smokebox arrangement	3"	26 July 1905 (stamped)	BP order 9281: drawing 66126, sheet 50
L009	L		1471		6	Crosshead for shop engine	F/s		
L009	L		1472		6	Connection rod for shop engine	3"		
L009	L		1473		6	Steam Railmotors: regulator and steam pipe ("obsolete, see drawing 1969, 18 May 1923")	F/s	26 July 1905 (stamped)	BP order 9281: drawing 66208, sheet 62
L009	L		1474		6	C.I. drag plate, passenger tender engines and New 100 Class	3"/1'		
L009	L		1477			Section of rail for boiler shop crane	full		
L009	L		1478		7	Lining and Painting sketch, No14			Shows 1903 builders plate on 2-4-0
L009	L	CD	1479			Lining details on early tender design Livery Diagram	1"		See drawing number 1479 Tin No 7
L009	L		1480		19	Pistons for steam hammers	H/s		
L009	L		1482		7	Steel casting, two rods and flanges	3"/1'		
L009	L		1483		7	Valve chest for steam hammer	F/s		
L009	L		1484		7	Piston valve for steam hammer	F/s		
L009	L		1485			Exhaust pipe for steam raising gear, L Class	3"/1'		
L009	L		1486		7	Wheelbases of heaviest engines with weights			Weight diagram for Locomotives
L009	L		1487		7	Brackets for boiler shop crane	full	01-Mar-10	
L009	L		1491		7	Details of boiler shop engine	3"		
L009	L		1492		7	Steam Railmotors: whistle and window details		26 July 1905 (stamped)	BP order 9281: drawing 66310, sheet 69
L009	L		1493		7	Steam Railmotors: sandboxes, details, etc	0.5", 3" & f/s	26 July 1905 (stamped)	BP order 9281: drawing 66153, sheet 77
L010	L		1506		8	Soot door for Stoke goods warehouse	F/s		
L010	L		1508		8	Engine No 19 Boiler	1.5" and h/s		
L010	L		1509		8	19 Class firebox arrangement	3"		
L010	L		1510		8	Foundation Ring, engine 19	1.5" & f/s		
L010	L		1512		8	Roof Bars and Sling Stays, engine 19	1.5" & f/s		
L010	L		1513		8	Firebox tubeplate, engine 19	F/s		
L010	L		1515		8	General Arrangement No 19 Class	1½"-1Ft		

**Locomotive Drawings List**

Roll	L or C	Prefix	Drawing No	Suffix	Tin No	Title	Scale/ Additional Detail	Date	Other Information
L010	L		1516	a		19 Class loco frames	1.5"		
L010	L		1516		22	19 Class frame plates	1.5"		
L010	L		1516	B	8	Front and Back Buffer Plates, engine 19	1.5"		
L010	L		1517		8	Driving Hornblock and Stay, engine 19	F/s		Same patterns used for Nasmyth engines
L010	L		1518		44774	Spring Details, engine 19	F/s		
L010	L		1519		8	Trailing Hornblock and Stay, engine 19	F/s		Class obsolete from July 1921
L010	L		1520		8	Steam Railmotors: sanding details	F/s	26 July 1905 (stamped)	BP order 9281: drawing 66154, sheet 78
L010	L		1525			Longitudinal Stays Supports, engine 19	H/s		
L010	L		1526		44805	Brake Details, engine 19	H/s & f/s		
L010	L		1528		9	Arrangement of Mountings (on backhead), engine 19	F/s		
L010	L		1530		9	Blast Pipe, class 19	3" 7 f/s		
L010	L		1532		6	Engine No 19 smokebox arrangement	3"		
L010	L		1534			19 Class tender frame arrangement	1.5"		LMS(NS) Section
L010	L		1535		9	Tender Axlebox, class 19, H, G	H/s and f/s	N/d	
L010	L		1536			Hornblock for New Tenders, class 19, H, G	F/s	N/d	
L010	L		1537		9	Tender Wheel and Axle, new tender for no19	3" and f/s	N/d	
L010	L		1538	A		Tender Spring, experimental alternative design to drawing 1538			obsolete from 21 November 1924
L010	L		1538			New Standard tender springs & details G, H, KT, 19, New 100 & Naysmith tender	full		
L010	L		1538		28	Tender spring and details, classes 19, H, G and New 100. Obsolete from 21 November 1924, see new drawing of same number	F/s		18 plate spring (Nasmyth); 19 plates for all classes in future, 5 November 1924
L010	L		1539		9	Tender Brake Detail, Handles, Screw, Bracket, etc, classes H, G and 19	F/s		
L010	L		1540		6	Brake Hanger and Block, classes H, G, and 19 new tender	F/s		



**Locomotive Drawings List**

Roll	L or C	Prefix	Drawing No	Suffix	Tin No	Title	Scale/ Additional Detail	Date	Other Information
L010	L		1541			Tender Brake Shafts, Bracket and Links, classes H, G and 19 tender	H/s		
L010	L		1542			Tender Tank Detail, classes H, G and 19 tender	3" & f/s		
L010	L		1543		9	Tender Draw Spring, classes 19, G and H	F/s		This spring is being superseded, helical springs are now fitted, see arrangement 2556
L010	L		1544			Drawgear Between Engine and Tender, for new tenders, classes 19, H, G, K (no 38) and Nasmyth	F/s		For arrangement see 2556, other details see 2557
L010	L		1545			Old Standard Tender Water Valve and Details	F/s	LMS	
L010	L		1546		9	Standard smokebox door & details A, B, D, DX, E, 100, New100, 58a, 59a.	half		
L010	L		1547		6	Leading Spring Hangers and Brackets, class 19	F/s		
L010	L		1549		9/11	159 Cylinder, front cylinder & steam chest cover	full		
L011	L		1550		9	Back cylinder cover 159 Class	full		
L011	L		1551		10	Crankshaft for motor bus	H/s		
L011	L		1552		10	Engine No 19 motion arrangement	3"		
L011	L		1553		10	Safety Valve Lever, classes 19 and H (second four engines)	F/s		
L011	L		1554			Standard whistle	full		
L011	L		1555		10	No 19 engine cab arrangement	1.5"		
L011	L		1556		10	Whistle stand etc. for engine 19 etc, New 100	full		
L011	L		1557		10	Steam motor bus detail fittings	F/s		
L011	L		1559		10	Standard loco drawhook	full		
L011	L		1560		10	Loco screw coupling - standard	full		
L011	L		1561		10	Sharp Stewart boiler & firebox general arrangement diagram	1.5"/1'/half		
L011	L		1562		10	Arrangement of stays and firebox back, 6 new boilers by Sharp Stewart & Co 1903			
L011	L		1563		10	Roof bars, slings & longitudinal stays, 6 boilers by Sharp Stewart & Co. 1903	1.5"/1'		

**Locomotive Drawings List**

Roll	L or C	Prefix	Drawing No	Suffix	Tin No	Title	Scale/ Additional Detail	Date	Other Information
L011	L		1564			Foundation ring, 6 boilers by Sharp Stewart & Co. 1903	1.5"/1'		
L011	L		1565		10	6" Brass figures for Engine numbers	full		marked obsolete, only used for No 14
L011	L		1566		10	7" Brass Figures for Engine Numbers	F/s		
L011	L		1567			Tender platform support, internal buffer guide drag pin casting, 19. H. C	half		
L011	L		1568			Loco lamp	full		
L011	L		1569			Plate furnace	0.75"/1'		
L011	L		1570		10/20	Brake rod & brackets for New tender 19 Class, H and C Class	full		
L011	L		1571		10	Driving and Trailing Wheels, 19 class	3" & f/s		This class obsolete 1921
L011	L		1571	B		Cast Steel Wheel Centres for 6' 6" Wheels	3"		19 class obsolete 1921
L011	L		1572		10	Ashpan and Details, class 19	1.5" & f/s		
L011	L		1573		10	Alteration to reversing levers, Sharps class	3"/1'		Sharps passenger marked obsolete, Sharps goods and Class A
L011	L		1574			Sand furnace, details of firedoor	.0.25"/1'.75"/1'		
L011	L		1575		10	Alterations to safety valve & spring, Class M, New L 1-16, Class H (first four and second four engines)	full		
L011	L		1576			Leading axlebox, A, B, C, 19 Nos 9,11,42	full		
L011	L		1577		11	Sand furnace door	3"/1'		
L011	L		1578		11	Driving Axlebox, class C	F/s		obsolete 25 April 1923
L011	L		1579		11	Frames for new tender, 19 Class	1.5"/1'		
L012	L		1580		11	Old standard water gauge	full		
L012	L		1581		11	Watercock details for new tender 19 Class, H & C	full		
L012	L		1582			Valve buckle DX Class alteration	full		
L012	L		1583	a	11	Arrangement of crinolines, 19 Class, No 15 and future rebuilds	1.5"/1'		
L012	L		1583		11	Clothing arrangement, No 19 engine	1.5"/1'		
L012	L		1584		11	19 Class clothing details Engine No 19 only	full: 1.5"/1'		
L012	L		1584	a	11	Clothing details 19 Class (No 15 engine & future rebuilds)	full 1.5"/1'		
L012	L		1585			Coupling rod & crank pins DX Class	full		

**Locomotive Drawings List**

Roll	L or C	Prefix	Drawing No	Suffix	Tin No	Title	Scale/ Additional Detail	Date	Other Information
L012	L		1586			Standard connecting rod	full		
L012	L		1587		11	Ejector exhaust pipe, 19 Class	?		
L012	L		1588		11	Alteration to valve spindle & guide for engine 58a Class	full		
L012	L		1589		11	Steam Railmotors: stop for regulator lever	1.5"	NSR	
L012	L		1590		11	Pipe arrangement for new tender 19 class	1.5"		Plan, side and end elevation of tender
L012	L		1591		11	Pipeclip & brackets, new tender 19, H, C	full		
L012	L		1593		11	Pocket castings for B class tanks	3"	N/d	
L012	L		1594	A		Trailing Axlebox Keep, cast iron, classes A, B, D, DX, 100, New 100, saddle tanks	F/s	LMS	Note: "This axlebox keep replaces existing brass keeps in brass boxes"
L012	L		1595		11	Tender drawhook 19, H, C	full/half		
L012	L		1596		11	Valve cam rod & eccentric rod 159 Class			
L012	L		1597			Copper strainer in well of tender IR & IL 19, H, C	full		
L012	L		1598		11	Cylinders for Sharps Goods engine	3"/1'		
L012	L		1599		11	Front cylinder and steam chest covers, Sharps Goods engine	full		
L012	L		1601		12	Brackets for reversing gear, B Class	half		
L012	L		1602		12	Clothing details for Sharps Goods engine & 4'2" standard boilers	full/1.5"/1'		
L012	L		1603		12	Firebox 159 Class	1.5"/1'		
L012	L		1604			Railmotor Loco coloured drawing	1.5"	26-Jul-05	Beyer Peacock, Gorton Works
L012	L		1605		12	Cylinders for steam motor coach	3"/1'	26-Jul-05	pencil note: proposed cylinders when new patterns are made
L012	L		1606		12	Steam Railmotors: glands and metallic packing	F/s	NSR	
L012	L		1607		12	Slide valve lubrication unions & cylinder clothing, Steam Railmotor	3"/1'	26-Jul-05	Dg Nos 66617, 66136, 66127 Makers order 9281
L012	L		1608		12	Cylinder Cab gear - Railmotor	full size	26-Jul-05	No5, Dg No 00295 Makers order 9281
L012	L		1609		12	Wheels, steam railmotor	full/ 3"/1'	26-Jul-05	No6, Dg No 55137 Makers order 9281

**Locomotive Drawings List**

Roll	L or C	Prefix	Drawing No	Suffix	Tin No	Title	Scale/ Additional Detail	Date	Other Information
L013	L		1610		12	Steam Railmotors: axles, crankpins and piston rod	3" & f/s	26 July 1905 (stamped)	BP order 9281: drawings 66138 & 66139, sheet 7
L013	L		1611	A	12	Steam Railmotors: axlebox and guides	F/s	NSR	
L013	L		1611		12	Steam Railmotors: axlebox and guides ("new drawing wants making; all brass box")	F/s	26 July 1905 (stamped)	BP order 9281: drawing 66149, sheet 8
L013	L		1612		12	Steam Railmotors: crosshead and slide block	F/s	26 July 1905 (stamped)	BP order 9281: drawing 66150, sheet 9
L013	L		1613		12	Steam Railmotors: slide bars	F/s	26 July 1905 (stamped)	BP order 9281: drawing 66151, sheet 10
L013	L		1614		12	Steam Railmotors: connecting rods	3" & f/s	26 July 1905 (stamped)	BP order 9281: drawing 66152, sheet 11
L013	L		1615		12	Steam Railmotors: motion arrangement	3" & f/s	26 July 1905 (stamped)	BP order 9281: drawing 66148, sheet 12
L013	L		1616		12	Steam Railmotors: eccentric and valve rods	F/s	26 July 1905 (stamped)	BP order 9281: drawing 66140, sheet 30
L013	L		1617		12	Valve rod guide & rev shaft carrier, steam railmotor		26-Jul-05	No14, Dg No 66123, 66157 Makers order 9281
L013	L		1618		12	Steam Railmotors: expansion and lifting links	F/s	26 July 1905 (stamped)	BP order 9281: drawing 66141, sheet 15
L013	L		1619		12	Steam Railmotors: expansion link carriers	F/s	26 July 1905 (stamped)	BP order 9281: drawing 66142, sheet 16
L013	L		1620		12	Steam Railmotors: right and left pendulum link, and valve buckle and spindle	F/s	26 July 1905 (stamped)	BP order 9281: drawings 66143 & 66144, sheet 17
L013	L		1621		12	Steam Railmotors: reversing shaft	3" & f/s	26 July 1905 (stamped)	BP order 9281: drawing 66145, sheet 18

**Locomotive Drawings List**

Roll	L or C	Prefix	Drawing No	Suffix	Tin No	Title	Scale/ Additional Detail	Date	Other Information
L013	L		1622		12	Steam Railmotors: sector plate and carrier	F/s	26 July 1905 (stamped)	BP order 9281: drawing 66226, sheet 19
L013	L		1623		12	Reversing sector 7 handle, Steam Rail Motor	full size	26-Jul-05	No 20, Dg no 66146, Makers Order 9281
L013	L		1624			Steam Railmotor Frame and bogie arrangement	1.5"	26-Jul-05	NSR Stoke Works, Beyer Peacock Drawing 66222, order no 9821
L013	L		1625			M H New L and New M Classes boiler	1.5"		
L013	L		1626			MVLR axleboxes for coupled wheels	full		
L013	L		1627		13	Steam Railmotors: cylinder cover, piston and glands	F/s	(date stamp missing)	BP order 9281: drawings 66125 & 65977, sheet
L013	L		1629		13	Steam Railmotors: blower and blow-off cocks	F/s	26 July 1905 (stamped)	BP order 9281: drawings 36046 & 66426, sheet 73
L013	L		1630		13	Steam Railmotors: lubricator, whistle and steam gauge cocks	F/s	NSR	
L013	L		1631		13	Standard Valve Buckle to suit new standard 17" cylinders, classes New 100, New B class no24, Nos 58A & 59A as rebuilt	F/s	N/d	Alt 13 October 1916
L013	L		1632		13	Clack Box and Seating, classes New C, F, New L nos 9-12	F/s	N/d	
L013	L		1633			Coupling Rod, Nasmyth class 159	H/s & f/s	N/d	Note: "See drawing 1799 for lubricators for future, 10 August 1925"
L013	L		1634		13	Connecting rod 159 Class	full		
L013	L		1635		53/17	Bogie axlebox L&MVLR engines	full		
L013	L		1636		13	Steam Valves for auto brake, New L Class, A,B,D,DX,E,100, New 100, 58a, 59a	full		
L013	L		1637		18	Engine brake blocks, 19, 159, 100, L&MVLR, New L, H, D			
L013	L		1639			Leading & driving springs New L, H	fill		
L014	L		1640		13	GA of new Tender, Coal 4 ½ Tons Water 2,500 Gallons	1.5"		NSR (Stoke Works)
L014	L		1641		13	Strainer for Rail Motor Tanks	F/s		

**Locomotive Drawings List**

Roll	L or C	Prefix	Drawing No	Suffix	Tin No	Title	Scale/ Additional Detail	Date	Other Information
L014	L		1642		13	Eccentric Sheave and Strap for B Class	F/s	N/d	Note: "See drawing 1799 for lubricators for future, 10 August 1925"
L014	L		1643		13	Tender hornblock 159 class	F/s		
L014	L		1644		13	Tender Spring Arrangement and Axlebox Pillar, class 159	F/s	N/d	
L014	L		1645		13	Boiler for mattress clothing, 106 engine (barrel 4' 2" dia, 10' 1.5" length)	1.5"	N/d	Also numbered Drawing S25408
L014	L		1646		13	Standard 18" Cylinders, classes 19 and DX	3"	N/d	
L014	L		1647			Standard 18" Front Cylinders and Steam Chest Covers, classes 19 and DX	F/s	LMS	
L014	L		1648			Standard 18" Back Cylinders Covers, classes 19 and DX	F/s	N/d	
L014	L		1656		14	Front cylinder and steam chest covers No 90 Class	?		New pattern
L014	L		1657		14	Springs, B Class, New 100, 58A & 59A rebuilds	3"/1': full		See 2466 for latest spring arrangement
L014	L		1663		14	Axlebox: for Coupled Axles, class L; for Leading & Driving Axles. Class M	F/s	N/d	
L014	L		1669		14	Reversing screw bracket, 19 Class	full		
L014	L		1670		14	Reversing screw & details, No 19 Class	full: 1.5"/1'		Sector plate sketch
L014	L		1671		14	19 Class Motion Arrangement	3"		Marked for engine No 15 and future rebuilds
L014	L		1672		31	Arrangement of reversing bracket rod etc No 19 Class No 15 engine and future rebuilds	full: 1.5"/1'		cross red Dg 1670, 1669, 1673
L014	L		1673		31	Cab & Splashes 19 Class No 15 and future rebuilds	full, 1.5"/1'		part GA
L014	L		1674		14	Sketch & listing of stays and section of cab roof	1"/1'		19 Class
L014	L		1678		15	14 inch liner etc outside cylinder engine	F/s		
L014	L		1682		15	Buffer plates no 15 engine 19 class	1.5"		
L014	L		1683		15	Wheels. Classes A and Standard Goods, E, part no 7438		N/d	Note: "Pattern made to suit L class also, see drawing 2205 for diameter of wheel seat, 30 January 1925"

**Locomotive Drawings List**

Roll	L or C	Prefix	Drawing No	Suffix	Tin No	Title	Scale/ Additional Detail	Date	Other Information
L014	L		1684		15	19 class cab door and details	F/s		
L014	L		1685		15	19 class wood platform	3"		
L014	L		1686		15	Expansion bracket engine no 116a	H/s		
L014	L		1687			Combined Water Gauge and Hand Lamp, standard for all classes	H/s & f/s	LMS	
L014	L		1687		15/41	Water gauge lamp Class L, M & New L G, H (second 4)			Obsolete 17/1/1925, see drawing of same number. Marked new combined handlamp now being made and fitted as engines come into shops for overhaul and to New Engines 19/4/1922
L014	L		1688		15/30	Leading and Driving Axleboxes, classes M and New M; Leading, Driving and Trailing Axleboxes, classes H and New L; Driving Axleboxes only, class G	F/s	N/d	Also numbered Drawing 25124
L014	L		1689		15	Dome and Regulator, classes L (new boilers) and M	F/s	N/d	Note: "for class M not used, see drawing 1862 for standard regulator and 1861 for regulator details"
L015	L		1690		36/15	Platform Supports and Frame Stretchers, classes M and New M	3" & f/s	N/d	
L015	L		1691			Reversing Shaft and Bracket, classes M and New L	3" & f/s	N/d	Note: for New L Reversing Shaft see drawing 1941
L015	L		1692		15	List of Copper Pipes, class L		N/d	No drawings
L015	L		1693		15	Steam Brake Cylinder and Detail, classes M and New M (piston and eyebolt also for classes L and 159)	F/s	N/d	Alt 22 January 1919; note: "Cylinder pattern is used for K class right hand side"
L015	L		1694		15	Bogie Frame Casting, classes M, New M, G, K, New C and F	F/s	N/d	
L015	L		1695			Bogie Centre and Sliding Block, classes M, New M, F, New C, K and G	H/s	N/d	
L015	L		1696		15	Bogie Axlebox Guides, classes M, New M, G, K, New C and F	F/s	N/d	
L015	L		1697		15	Bogie Axlebox, classes M, New M, G, K, New C and F	F/s	N/d	
L015	L		1697	A		Unidentified fitting, 6.25" across	F/s	11-Sep-08	Initialed WWW
L015	L		1698		15	M G K classes bogie spring	F/s		

**Locomotive Drawings List**

Roll	L or C	Prefix	Drawing No	Suffix	Tin No	Title	Scale/ Additional Detail	Date	Other Information
L015	L		1699			Bogie Details - various forgings and castings, classes G, K, KT, M and New M	Mainly f/s	LMS	
L015	L		1699			Alteration to Bogie Spring Beams, class M	F/s	N/d	
L015	L		1699		15	Bogie details M, New M, G, K	3"/1'		See new drawing same No. RJS 22/1/1925 LMS/NSS
L015	L		1700			Bogie wheel & axles M, C, K, New M	full/3"/1'		LMS NSS
L015	L		1700		39	Bogie Wheel and Axle, classes M, New M, K, G (3' 7" dia over tread)	3" & f/s	N/d	
L015	L		1701			A Class Boiler arrangement	1.5" ?		TWO COPIES
L015	L		1702		16	Front and Hind Lifeguards, classes D, M, New M, New L, H, F and New C	3" & f/s	N/d	
L015	L		1703			M and New M Class bogie check spring arrangement	3"		LMS(NS) Section
L015	L		1703			M and New M class bogie arrangement	3"		Marked obsolete see drawing same number for check spring 1/26
L015	L		1704			Motion arrangement, Class M, New M	3"/1'		LMS NSS
L015	L		1705			M and New M Class coupling rods and crankpins	1.5" and f/s		
L015	L		1706		16	Locomotive Axles for L New L M classes	3"		TWO COPIES
L015	L		1707		16	Steam Railmotors: cab door	3" & f/s	NSR	
L015	L		1708		16	Engine no 15 19 class leading sandbox	H/s		
L015	L		1709		16	M L New C K F and New M Classes Reversing screw bracket	F/s		
L015	L		1710			D F New C M K L Classes Reversing Gear Details	F/s		
L015	L		1711			M New M Classes Brake Shaft and carrier	F/s		
L015	L		1712		16	Brake Hangers, Beams, etc, class M	F/s	N/d	
L015	L		1717		16	19 class arrangement and details of coal watering cock	3" and f/s		Shows cab and backhead of engine
L016	L		1720			M New M New L Classes clothing arrangement	F/s and 1.5"		Also marked No 25213
L016	L		1721			Clothing Details, classes M, New M, New L, H	1.5" & f/s	LMS	



**Locomotive Drawings List**

Roll	L or C	Prefix	Drawing No	Suffix	Tin No	Title	Scale/ Additional Detail	Date	Other Information
L016	L		1729		17	Slide valve spring all classes	F/s		
L016	L		1737		17	Standard engine springs	3"		
L016	L		1738		17	Standard engine and tender springs	3"		
L016	L		1741			Frame Arrangement Class M	1½"-1Ft		
L016	L		1745		17	Frame angle irons Class M		nd	
L016	L		1746			Draw step hooks and footstep stays: G, G, L Classes etc			
L016	L		1747			List of drawings with iron and steel castings			table
L016	L		1749			Wrought Iron Pipe Clips, classes M, New M, New L and Chatterley Whitfield locos (train pipe on buffer beam and train pipe under platform)			
L016	L		1750			M Class bolts			Table LMS
L016	L		1751		18	M and New L class special bolts	F/s		Table LMS
L016	L		1752			Pins: New L, M and New M Classes		nd	
L016	L		1753			M Class Studs	F/s		LMS (NS) Section
L016	L		1754			M Class screws			Table LMS
L016	L		1755			Eccentric & strap: H, G, L, New L, Nasmyth, M Class, New M Class		nd	
L016	L		1756			Connection rod for motor vacuum cleaner	F/s		
L016	L		1757			Strainer for front tanks: Class M, K, C, F, New L, New M		nd	
L016	L		1758			19 class feedpipe connections	1.5" and f/s		
L016	L		1759		18	No 8 Combination Injectors: Class M, New Class M		nd	
L016	L		1760		18	Cab door and details: Nasmyth Class		nd	
L016	L		1761		81	Pipe and Rod Arrangement Class M	1½"-1Ft		
L016	L		1764		18	New 100 class 58a and 59a brake details	F/s and h/s		
L016	L		1765			Alteration to reversing lever – all classes	F/s		
L016	L		1766		18	Motion arrangement, New 100 Class	3"/1'		
L016	L		1767		18	New 100 class reversing gear details	F/s		
L016	L		1768		18	New 100 class spring details	F/s		

**Locomotive Drawings List**

Roll	L or C	Prefix	Drawing No	Suffix	Tin No	Title	Scale/ Additional Detail	Date	Other Information
L016	L		1770		18	Frame plates showing holes for New 100 Class	1.5"/1'		See D 1771
L016	L		1771		18	Frame Arrangement New 100 Class	1½"-1Ft		
L016	L		1772		18	M Class wood platform and shoveling plate	F/s		
L016	L		1773		18	M Class automatic vacuum brake pipes	1.5"		
L016	L		1774		18	New 100 class safety valve and whistle levers	F/s		
L017	L		1775			New 100 class cab door and details	F/s		
L017	L		1776		19	Cab & splasher arrangement, New 100 Class	1.5"/1', full		
L017	L		1777			Cab and splasher angle irons, class New 100	1"	N/d	
L017	L		1778			New 100 H C K New C and Sharps Classes leading sandbox	F/s		
L017	L		1779			M G K L New C F Classes relief valve for steam heating apparatus	F/s		
L017	L		1780			New 100 Class Handrails and Detail	F/s		
L017	L		1781		19	Clothing arrangement, New 100	full		
L017	L		1782			Hind Draw Bar for Tank Engines	F/s	N/d	
L017	L		1783			Frame Angle Irons, class New 100	1"	N/d	
L017	L		1784			Bolts for New 100 class	F/s	LMS	
L017	L		1785		19	Studs for New 100 class	F/s	LMS	
L017	L		1786		19	List of Screws for New 100 class	F/s		
L017	L		1787			Hornblocks, class A, B, D, DX, 100, 58A and 59A rebuilt	H/s	N/d	
L017	L		1788		19	Pins, class New 100	F/s	N/d	
L017	L		1789			Cylinder Cock Details, class New 100, 58A and 59A rebuilt	3"	N/d	
L017	L		1790			Special Bolts for New 100 class	F/s	LMS	
L017	L		1791			Leading Sandbox Details, class New 100	3" & f/s		
L017	L		1792			Ashpan and Details, class New 100	1.5" & f/s		
L017	L		1793			Pipe Arrangement New 100 Class	1½"-1Ft		Scale assumed
L017	L		1794			Blastpipe, class New 100	3" & f/s		
L017	L		1795		19	Pipe Clips, class New 100	F/s		

**Locomotive Drawings List**

Roll	L or C	Prefix	Drawing No	Suffix	Tin No	Title	Scale/ Additional Detail	Date	Other Information
L017	L		1796			Steel Castings, hornblocks at third wheel and spring link brackets, classes New L and H	F/s		Also numbered 25132
L017	L		1797		19	Hornplate Clip and Crankpins, classes New L and H	3" & f/s		
L017	L		1798		19	Reversing wheel, screw and alteration to reversing nut, Classes A, B, D & DX	full		for further details see D 3466
L017	L		1799			Connecting and Coupling Rods and Eccentric Strap Lubricators, all classes	F/s	LMS n/d	
L017	L		1799	A		Connecting Rod Little End Lubricators, all classes	F/s	N/d	These lubricator caps replace all button types
L017	L		1799			Bangs patent lubricators	f/s		
L018	L		1800		19	Steam Railmotors: relief valve	F/s	NSR: signed 6 May 1907	
L018	L		1801		20	Regulator valves	F/s		
L018	L		1802			Standard four inch regulator	F/s		
L018	L		1803		20	General Arrangement Class M	1½"-1Ft		
L018	L		1804			Drawbar support and footstep stay for C L K New L classes	F/s		
L018	L		1805			Motion arrangement, New L, H (1st & 2nd 4 engines)	3"/1'		
L018	L		1806			Leading Splasher and Sandboxes, classes New L, New C and F	3" & f/s		
L018	L		1807		20	Steel castings, New L Class	3"/1', full		
L018	L		1808		20	Smokebox saddle casting, New L Class H 1st 4 engines	3"/1'		
L018	L		1809		20	Spark arrester standard tank engines	3" and f/s		
L018	L		1810			Steam brake cylinder L Class, New L Class	full		
L018	L		1811		20	19 class spark arrester	3" and f/s		
L018	L		1812		20	New L Class Frame Plates	1.5"		
L018	L		1813			New L and H Class (first four engines) Smokebox Arrangement	3"		
L018	L		1814			Regulator handle, old standard, Classes A, B, D, DX, E, 100, New 100, Sharps, 58a & 59a	full		

**Locomotive Drawings List**

Roll	L or C	Prefix	Drawing No	Suffix	Tin No	Title	Scale/ Additional Detail	Date	Other Information
L018	L		1815		20	Cross head for Sharp's passenger engines	F/s		
L018	L		1816		20	Coupling rods L, New L 9,12,16, on Superheater. 17 to 19, 21 to 24, superheat 20, 25 to 28	full		Alterations listed 1934, 1935
L018	L		1817		81	Frame Arrangement, class New L	1.5"	LMS	LMS Stoke Works
L018	L		1818			Copper pipes for engines, Class M			
L018	L		1819		20	Arrangement of tanks, New L Class 1-8	1.5"/1'		
L018	L		1820		20	Brake beams hangers & rods New L Class, Class H 1st 4& 2nd 4 engines, New L class superheated/non superheated	half/full		
L018	L		1821		40/20	Cab and Details for New L class	3" & f/s		
L018	L		1822		20	Proposed new drawing office over mess room and alteration to existing offices	4' to 1"		
L018	L		1822	A		Proposed new drawing office over mess room and alteration to existing offices	4' to 1"		Copy drawing of same number
L018	L		1822	A	20	New Drawing Office etc., over Messroom		nd	
L018	L		1823		20	Alteration to LNWR tender brake hanger to suit standard brake blocks	H/s		
L018	L		1824		20/39	Frame tank & cab angles, New L Class	1'/1'		
L018	L		1825		20/40	Toolboxes, New L Class 9-12-17-20-28, K class, New C Class, F Class	full		
L018	L		1826		21/57	Buffers & draw details, L&MVLR	half		
L018	L		1827		21/40	Cab & tank details, New Class L & Class K	full		
L019	L		1833		21	Driving and trailing wheels Sharp's passenger engines	3"		
L019	L		1851		22	Steam Railmotors: boiler arrangement	3" & f/s	26 July 1905 (stamped)	BP order 9281: drawing 66131, sheet 55
L019	L		1852		22	Steam Railmotors: full size section of boiler	F/s	26 July 1905 (stamped)	BP order 9281: drawing 66132, sheet 56

**Locomotive Drawings List**

Roll	L or C	Prefix	Drawing No	Suffix	Tin No	Title	Scale/ Additional Detail	Date	Other Information
L019	L		1853		22	Steam Railmotors: foundation ring	1.5" & f/s	26 July 1905 (stamped)	BP order 9281: drawing 66133, sheet 57
L019	L		1854		22	Steam Railmotors: ring, 12" internal diameter, 16.5" external diameter		26 July 1905 (stamped)	BP order 9281: drawings 50117 & 53211, sheet 58
L019	L		1855		22	Steam Railmotors: steam pipe and pipe carrier in boiler	F/s	26 July 1905 (stamped)	BP order 9281: drawings 66135 & 66469, sheet 59
L019	L		1856		22	Steam Railmotors: regulator stuffing box seating and carrier for carriage warming steam gauge	F/s	26 July 1905 (stamped)	BP order 9281: drawings 66227 & 66485, sheet 60
L019	L		1857		22	Steam Railmotors: dome and regulator stuffing box	3" & f/s	26 July 1905 (stamped)	BP order 9281: drawings 66207 & 66209, sheet 61
L019	L		1858		22	Cylinders for Sharp's passenger engines	3"		
L019	L		1863		22	Pistons and Crank Pins, for goods engines, cylinders 18" x 26", class 159	F/s		Nasmyth Wilson, Bridgewater Foundry drawing
L019	L		1864		22	Piston, Crosshead and Slide Box, for goods engines cylinders 18" x 26", class 159	F/s		Nasmyth Wilson, Bridgewater Foundry drawing
L019	L		1865		22	Cylinders for Sharps passenger engines	3"		
L019	L		1866			GA, cross section New L Class	1.5"/1'		Very poor condition
L019	L		1868		22	Brick Arch for Standard Boiler	3"		
L019	L		1869			Stones water gauge and protector	F/s		
L019	L		1870			Hind splasher & drag plate No 75a engine, E Class	1.5"/1'		
L019	L		1871			Standard 9" Steam Brake Cylinder, complete, classes H, G, D, KT, A, B, DX, E, D, 100, New 100 and nos 58A & 59A	F/s		
L019	L		1872		30	Furness lubricator 19 class etc	F/s		

**Locomotive Drawings List**

Roll	L or C	Prefix	Drawing No	Suffix	Tin No	Title	Scale/ Additional Detail	Date	Other Information
L019	L		1873			Standard Steam Cocks and Branch Coupling for Steam Heating Apparatus, classes AB, D, DX, E, H, Nasmyth, 100, New L, F, New M, New C, K, M	F/s		
L019	L		1874		41	Steam Heating Apparatus, classes AB, D, DX, E, H, Nasmyth, 100, New L, F, New M, New C, K, M, G	F/s		A range of valves, etc
L019	L		1875			Steam heating arrangement, Class M	1.5"/1'		
L019	L		1877			General Arrangement, class New L	1.5"/1'		Extensive water damage, very poor condition
L019	L		1878		23	Steam Railmotors: sliding window	F/s	NSR	
L019	L		1879			Frame stretcher, gussets & platform supports, H Class	3"/1'		
L020	L		1880		23	Hind casting Class H (1st 4 engines) Class C, K no 38, D class No 23	3"/1'		
L020	L		1881			New seating for whistle pipe, Class L, M & New L	full		obsolete, RJS 16 May 1923
L020	L		1882		23	Gresham & Craven No 8 combination injector	full		
L020	L		1883		23	C Class driving and trailing wheels	3"		Marked this class obsolete 1918
L020	L		1885			Naysmith Wilson Goods 18" diameter 26" stroke			
L020	L		1886		23	Saddle Tank Engines 58 and 59 Motion Arrangement	3"		
L020	L		1887		38	Wheels for shunting engines 58a & 59a	3"/1'		
L020	L		1888			Leading spring details engines 58a & 59a	full		
L020	L		1889			Cab and splasher details for Class H	1.5"/1', full		
L020	L		1890			Locking arrangement for reversing screw Class M & New L Nos 1-8			
L020	L		1891		22	Reversing gear details 58a & 59a	full 3"/1'		
L020	L		1893			Reversing screw bracket KT Class, H Class, G Class, D Class (No 23)	full		
L020	L		1894		23	Frame plate showing holes, engines 58a & 59a	1.5"/1'		

**Locomotive Drawings List**

Roll	L or C	Prefix	Drawing No	Suffix	Tin No	Title	Scale/ Additional Detail	Date	Other Information
L020	L		1895			Frame arrangement, 58a, 59a	1.5"/1'		detailed GA
L020	L		1897			Cab Roof Sliding Door for Railmotors, as arranged for No3 Motor	1.5"		to be same as used on M and New L classes
L020	L		1898		23	Arrangement of ashpan & grate, Class H, 1st 4 engines	full		
L020	L		1899			Ashpan details, H Class	3"/1'		
L020	L		1900		23	Filling up piece, between smokebox tubeplates and frame, Nos 58a and 59a	3"/1', full		
L020	L		1901		24	Leading, Driving & trailing axlebox, 159 Class (Naysmith)	full		
L020	L		1902			Trailing sandbox for shunting engines 58a and 59a	1.5"/1', full		
L020	L		1903		24	Frame angle irons 58a, 59a	1"/1'		
L020	L		1904			Steel roof principals and details new drawing office	1.5"		
L020	L		1905			Driving hornblock for Sharp's goods , Class E	half		
L020	L		1906		38/24	Brake shaft screw & details, 58a & 59a	1.5"/1'		
L020	L		1907		24	New arrangement of leading sandboxes for Sharp's Goods		nd	
L020	L		1909			Frame arrangement, H Class	Full, 1.5"/1'		frame GA
L021	L		1910		24	Pins and special bolts 58a and 59a	F/s		
L021	L		1911		24	58a and 59a bolts			table
L021	L		1912		24	58a and 59a studs			table
L021	L		1913		24	58a and 59a screws	Tin 24		table
L021	L		1914			58a and 59a washers			table
L021	L		1915		2?	Frame and Cab Angles, class H	1.5"	N/d	
L021	L		1916		38/24	Arrangement of numbers 58A and 59A rebuilt	1.5"		(good side view only)
L021	L		1918		24	Frame arrangement C Class, H Class tender	1.5"/1'		frame GA
L021	L		1920			Frame angle irons, H Class tender, C Class	1"/1'		
L021	L		1921			Tender wheels and axle, H Class, C Class	3"/1'		
L021	L		1922		24	Tender Tank Arrangement H & C Class		nd	

**Locomotive Drawings List**

Roll	L or C	Prefix	Drawing No	Suffix	Tin No	Title	Scale/ Additional Detail	Date	Other Information
L021	L		1923		24	Pipe Arrangement for H Class Tender C Class	1½"-1Ft		
L021	L		1924		24	Tank Angles, tender for classes H & G	1"		
L021	L		1925		24	Bolts, tender for classes H & G	F/s		
L021	L		1926			Studs, tender for classes H & G	F/s		
L021	L		1927			Screws, tender for classes H & G	F/s		
L021	L		1928			Washers, tender for classes H & G	F/s		
L021	L		1929			Special Bolts, Screws and Pins, tender for classes H & G	F/s		
L021	L		1930		25	Driving hornblock for 114A class (Engine 117A)	half		Obsolete 1923
L021	L		1931		25	Handrails & Details H Class	full: 3"/1'		
L021	L		1932			H Class leading sanding gear	3" and f/s		
L021	L		1933			H Class cylinder cock details	1.5" and f/s		
L021	L		1936			H Class cab doors and detail	F/s		
L021	L		1937	A	25	Alteration to pipes, H class (second 4 engines) showing cab and backhead	1.5"		
L021	L		1937			Arrangement of Pipes and Gearing Class H 1st/2nd 4 engines	1½"-1Ft		
L021	L		1938			Class H pipe clips	F/s		
L021	L		1939			Class H clothing arrangement	1.5" F/s		
L022	L		1940			Malleable cast iron protector for standard water gauge	full		Obsolete 17/5/1923
L022	L		1941			Classes G H K and New L cast steel reversing shaft	3"		Also for M Class with side set on reversing rod altered to suit
L022	L		1942		25	Standard Piston rod and valve spindle metallic packing	F/s		
L022	L		1943			Connecting rod forging for 6' 7" centre rod for Class M New L and H	----		
L022	L		1944		25	Cab roof door footstep stay and bracket for H G K L Classes	3"		
L022	L		1945		25	Steam valve stand and cocks for H G K New C New L F 19 M Classes	F/s		
L022	L		1946		25	Ash shoot for Rail Motor smokebox	full size		
L022	L		1947		25	Smokebox arrangement, Rail Motors	3"/1'		
L022	L		1948			E Class and 118A driving hornblock	H/s		



**Locomotive Drawings List**

Roll	L or C	Prefix	Drawing No	Suffix	Tin No	Title	Scale/ Additional Detail	Date	Other Information
L022	L		1949			19 H and G Classes alteration to trailing sandbox	F/s		
L022	L		1950			H Class coupling rods	F/s		
L022	L		1951		26	H Class wood platform	3" and f/s		
L022	L		1952		Missing	Reversing Screw details, classes H and D (14"x24" engine, alteration)	full/1.5"		
L022	L		1953		26	Ashpan for Rail Motors	3"/1'	26-Jul-05	No 65, Dg No 60213, Makers Order 9281
L022	L		1954		26	Ashpan details for Rail Motor	full size	26-Jul-05	No 66, Dg No 66214, Makers Order 9281
L022	L		1955		26	Firebar and Bearer for Rail Motor	Full size, 3"/1'	26-Jul-05	No 67, Dg No 66215, Makers Order 9281
L022	L		1956		26	Smokebox details for Rail Motor	full size	26-Jul-05	No 52, Dg No 66235, Makers Order 9581
L022	L		1957		26	Smokebox doorwheel, bush and blast pipe for Rail Motors	full size	26-Jul-05	No 53, Dg No 42579, 46489, 66309, Makers Order 9281
L022	L		1958		26	Brake General Arrangement for Rail Motors	1.5"/1'	26-Jul-05	No32, Dg No 60623, Makers Order 9281
L022	L		1959		26	Firebox fixing arrangement for Rail Motors		26-Jul-05	No 68, Dg No 66262, Makers Order 9281
L023	L		1960		26	Regulator Details for Rail Motor	Full size		No 63, Dg No 66210, Makers Order 9281
L023	L		1961		26	Firedoor for Rail Motor	full size	26-Jul-05	No 71, Dg. No. 30684, Makers Order 9281
L023	L		1962		26	Firedoor details for Rail Motor		26-Jul-05	No 72, Dg No 52318, Makers Order 9281
L023	L		1963		26	Safety Valves for Rail Motors	full size	26-Jul-05	No 64 Dg No 66211. Makers Order 9281
L023	L		1964		26	Safety valve details and arrangement of whistle, Rail Motors	full size, 3"/1'	26-Jul-05	No 74, Dg No. 66212, 66550 Makers Order 9281
L023	L		1965		26	Pipe carriers for Rail Motor	full size	26-Jul-05	No 76, Dg No 66270, Makers Order 9281
L023	L		1966		26	Clothing Details for Rail Motor	Full, 1.5"/1'	26-Jul-05	No 75, Dg No 66268, Makers Order 9281
L023	L		1967		26	Carriers for ejectors, pressure gauge, s.f. lubricators, whistle for Rail Motors	full size	26-Jul-05	No 70 Makers Order 66233, 66267. Makers Order 9281
L023	L		1969		26	Regulator for Rail Motor	full size		

**Locomotive Drawings List**

Roll	L or C	Prefix	Drawing No	Suffix	Tin No	Title	Scale/ Additional Detail	Date	Other Information
L023	L		1970			G and H Class winns patent water gauge protector	F/s		
L023	L		1972		26	Steam Railmotors: water gauge and seating	F/s	NSR	
L023	L		1974			H Class copper pipes			table
L023	L		1975		26	Steam Railmotors: water gauge sections and details	F/s	NSR	
L023	L		1976			H Class bolts			table
L023	L		1977			H Class studs			table
L023	L		1978			H Class screws			table
L023	L		1979		27	Special bolts: H Class 1st & 2nd, 4 Engines		nd	
L023	L		1980			H Class pins	F/s		
L023	L		1981		27	H Class washers			table
L023	L		1982			Smokebox Door Details, classes New L, F, New C, G, H, K, KT	H/s & f/s	LMS	
L023	L		1984			Standard Tyre Sections, all treads incline 1 in 20 - sections for wagons, carriages, carriage disc wheels, locomotives, quarry locos, railmotors and tenders	F/s		
L023	L		1985		C	Subject unknown			For DX class
L023	L		1985			Standard Water Couplings between tender and engine, classes H, C, D (14" x 24" - "engine 23 alteration")	F/s		
L023	L		1990		27	Sketch of D class boiler showing scale not apparatus fitted to boiler	1.5"		Shows second "dome" on boiler
L023	L		1995		27	Steel framework to carry photo printing frame, new drawing office	3"/1': full		
L023	L		1996		27	Handrail details for new drawing office steps	F/s and h/s		
L023	L		1997		27	Alteration to Spring Links, classes 100, New 100, A, D, DX	F/s		
L023	L		1998		27	Photo printing frame for new drawing office			
L024	L		2000		27	H and New L Class Boiler	1.5"		
L024	L		2001			Firebox, classes H, New L		LMS	

**Locomotive Drawings List**

Roll	L or C	Prefix	Drawing No	Suffix	Tin No	Title	Scale/ Additional Detail	Date	Other Information
L024	L		2002		28	B Class Smokebox arrangement	3"		
L024	L		2004			Safety valve and seating for Belpaire fireboxes G H F C L K Classes	F/s		
L024	L		2005		41	Blow off cock, new pattern	full		marked obsolete
L024	L		2006		28	Foundation Ring, classes H (second 4 engines) and New L	3" & f/s		
L024	L		2007		28	H L M C F new M new L class leading and driving springs	F/s		
L024	L		2008		28	New L class seating for washout ejector injector and steam valve	F/s		
L024	L		2009			H Class smokebox arrangement second four engines	3"		
L024	L		2010			Tender brake release spring & details 19 Class, H Class, G Class	?1.5"/1'		
L024	L		2011			Coupling link (standard)	full		
L024	L		2013			Driving & trailing wheels C Class, K Class	3"/1'		
L024	L		2014			Belpaire Firebox Arrangement, classes G, K and KT. "Experimental redistribution of tubes, class G, 25 October 1915 for firebox tubeplate see drawing 2518"	3"	LMS	[watermarks and mould on right hand side]
L024	L		2015			Foundation Ring, classes G and K	3" & f/s		
L024	L		2016		28	Trailing Hornblock and Stay, classes G and K	F/s		See drawing 2026 for hornplates slip
L024	L		2017		28	Coupling Rods and Crank Pins, classes G and K	1.5" & f/s		
L024	L		2018			Spring Link, class B	F/s		
L024	L		2019		28	Connecting Rod, class G	1.5" & f/s	LMS	
L024	L		2020		46/28	Frame Stretcher Gusset and Platform Support, steel casting, class G	3" & f/s		
L024	L		2021		36/28	Bogie Centre, new pattern, steel casting, classes G and K	F/s		
L024	L		2022		46/28	Motion Plate, steel casting, class G	3" & f/s		
L024	L		2023		47/28	Trailing Spring, classes G, K and KT	F/s		Note "removed from K class 24 March 1919 and driving spring arrangements substituted"

**Locomotive Drawings List**

Roll	L or C	Prefix	Drawing No	Suffix	Tin No	Title	Scale/ Additional Detail	Date	Other Information
L024	L		2024		28	Cylinders, class G	3"		
L024	L		2025			Front Cylinder and Steam Chest Covers, class G	F/s		
L024	L		2026		29	Driving and Trailing Spring Details and Driving Hornplate Clip, classes G, K and KT	F/s		
L024	L		2027		47/29	Lifeguard, left and right, class G	3" & F/s		
L024	L		2028			Trailing Axlebox, classes G, K and New C (driving & trailing)	F/s		
L024	L		2029		45/29	Firebox Tubeplate, classes G, H (second 4 engines, New L (nos 9-16)	F/s		
L025	L		2030		45/29	Smokebox Saddle Casting, classes H and G	3" & f/s		
L025	L		2031			G F K and New C Boiler	1.5"		LMS (NS) Section
L025	L		2032		Lost	Smokebox Arrangement, class G. "Experimental redistribution of tubes, 25 October 1915. see drawing 2031 for smokebox tube plate"	3"		
L025	L		2033		45/29	Ashpan Arrangement, class G	3" & f/s		For detail see 2034
L025	L		2034		45/29	Ashpan Details, class G	3" & f/s		
L025	L		2035			Arrangement of Mountings, classes G, H (second 4 engines), K and KT (to be used for new boilers and existing boilers with new backplates)	H/s		see drawing 2035A for arrangement to suit existing backplates
L025	L		2035	A		Arrangement of New LMS Standard Water Gauge Seatings, to suit existing backplates, classes K, KT, H (second four engines) and G	H/s	LMS	
L025	L		2036			Bogie Frame Plate, classes G and K	3"		Side view only
L025	L		2037			G Class Motion Arrangement	3"		
L025	L		2039		29	G Class Frame Plate	1.5"		
L025	L		2041		29	Mild steel boiler & firebox stays, Class C, H, K, New L 9-12, New C, L, New L superh./non-superh.	full, 3"/1'		
L025	L		2042		29	Brake beam hangers & rods, C Class	full		see Dg. 2349
L025	L		2067			G Class bolts			table
L025	L		2068			C Class studs			table

**Locomotive Drawings List**

Roll	L or C	Prefix	Drawing No	Suffix	Tin No	Title	Scale/ Additional Detail	Date	Other Information
L025	L		2069		30	G Class screws			table
L025	L		2070			C Class pins	F/s		
L025	L		2071		30	G Class special bolts	F/s		
L025	L		2072		30	G Class washers			table
L025	L		2073			G H and KT Class cab doors and details	F/s		
L025	L		2074		30	C G F H K New L smokebox door hinge	F/s		
L025	L		2075		30	Engine brake blocks, CI, 19 Class	full		
L025	L		2076		31	Cast iron engine brake block for G C K F new M classes	F/s		Also 26530
L025	L		2077			G and H Class pipe clips	F/s		
L025	L		2078			G Class list of copper pipes			table
L025	L		2079		31	58a and 59a alteration to brake gear	1.5"		
L026	L		2080		31	159 Class cylinder back cover	F/s		
L026	L		2081			Front cylinder and steam chest covers 159 Class	F/s		Note: alteration to M Class cylinders
L026	L		2082			Piston Rod, Valve Buckle and Spindle, class 159	F/s	Alt 27 April 1933	
L026	L		2083			Cylinders 18.5" x 26", class 159 "alterations to M class patterns to suit"	3"		
L026	L		2084		3	159 class Smokebox	3"		"Alterations to M class cylinders to suit. For details of blastpipe see drawing 1718"
L026	L		2085		41	Standard Vacuum Brake Hose Coupling. "See drawing 1414 new tracing"			Traced from RCH drawing 27
L026	L		2087		31	Trailing sandgear and details alteration to leading sandgear, Rail Motors	3"/1', 1.5"/1'		Stoke drawing
L026	L		2088		31	Whistle and Bunker alterations for Rail Motor	?full size		
L026	L		2089			Wood Platform, class G	3" & f/s		
L026	L		2090		41/31	Steel Pipes, class G	1.5"		
L026	L		2094			Hind Casting, class H (second four engines)	3"		
L026	L		2095		26/31	Reversing Bracket Packing Piece, Rod and Guide, class H (second 4 engines)	1.5", 3" & f/s		

**Locomotive Drawings List**

Roll	L or C	Prefix	Drawing No	Suffix	Tin No	Title	Scale/ Additional Detail	Date	Other Information
L026	L		2096			Ejector Exhaust Pipe in Smokebox, for engines with old type of ejector, classes A, B, D, DX, E, 100, Sharps, engines 58A & 59A	3"		make some of these for 58A and 59A - 30 May 1923
L026	L		2097		31	Details showing H Class tender fitted to 19 Class Engine	full:3'/-1'	LMS/NSS	
L026	L		2098		41/31	List of Copper Pipes for Engines, class H (second four engines)	N/a		
L026	L		2099			General Arrangement End Views, G class	1.5"	N/d	
L026	L		2100		31	General Arrangement C Class	1½"-1Ft		
L026	L		2101		32	Dome Arrangement and 4" Regulator, classes New C, D, K, KT	F/s	LMS	[right side requires conservation] Two Copies
L026	L		2102		Lost	Driving Hornblock, classes F, New C	F/s		
L026	L		2103		Lost	Cylinders, classes K, KT	3"		
L026	L		2103	A		Sketch showing Alteration to Cylinder Patterns to suit class New C	3"		
L026	L		2104			Front Cylinder and Tail Rod Covers, classes K, F, New C	F/s		Also numbered S25036
L026	L		2105			Brick Arch, class G	3"		
L026	L		2106			Slidebars, classes K, New C, F	1.5" & f/s		
L026	L		2107			Crosshead, Piston and Rod, classes K, New C, F	F/s	LMS	Alteration to taper in piston head - 26 April 1933
L026	L		2108			Motion Details, class K, KT, New C, F	F/s		
L026	L		2109			Rocking Shaft and Bracket, classes, F, K, New C	F/s		Right hand side of drawing is missing
L027	L		2110		32/46	Brake Beams, Hangers and Rods, class K	F/s & h/s		
L027	L		2111		lost	Gussets, Platform Supports and Frame Stretchers, class K	F/s		[very bad condition at right hand side]
L027	L		2112		32	Steam Brake Cylinder And Details, class K	3" & f/s		[very bad condition at right hand side]
L027	L		2113			Brake Shaft, Lever and Bracket, class K	3" & f/s		
L027	L		2115	part		Eccentric strap for K Class	?		LMS NSS used for forgings at Derby
L027	L		2115			Eccentric and Strap, classes K, F, New C	H/s		
L027	L		2116			Handbrake Details, class K	F/s		

**Locomotive Drawings List**

Roll	L or C	Prefix	Drawing No	Suffix	Tin No	Title	Scale/ Additional Detail	Date	Other Information
L027	L		2117		32	Smoke box saddle & lamp irons, Rail Motor	full size, 3"/1'	26-Jul-05	No 54, Dg No. 66879, 66219, Makers Order 9281
L027	L		2118		32	Steam Chest Covers and Liner, classes K, New C, F	F/s		
L027	L		2119			Motion Plate, classes K, F, New C	3" & f/s		
L027	L		2120			Back Cylinder Cover, classes K, F, New C	F/s		
L027	L		2121	A		Alteration to Big Ends to suit New Circular Web Cranks, class K	F/s		
L027	L		2121		49/32	Connecting Rod, classes K, F, New C	1.5" & f/s		
L027	L		2121	B		Alteration showing Tapered Bolts fitted in existing holes after reaming to suit, classes New C, F, K	F/s		
L027	L		2122			Arrangement of superheater, Class K	1.5"/1', 3"/1'		See SK306, part GA
L027	L		2123		31/32	Ashpan Arrangement, class K	3" & f/s		For details see drawing 2124
L027	L		2124		31/32	Ashpan Details, class K	3" & f/s		
L027	L		2125		31/32	Lifeguards, class K	3" & f/s		
L027	L		2126			Expansion and Lifting Links and Eccentric Rods, classes K, F & New C	F/s		
L027	L		2127			Standard Blow Off Cock, compound gland type	F/s		
L027	L		2128		Missing	Motion arrangement K & KT class	3"/1'		
L027	L		2129		37	Arrangement pump piston head, B, C Class	full		JAH 31/10/1910 marked obsolete RJS 2/6/1923
L028	L		2130		33	Smokebox Saddle Casting, classes K, New C & F	3" & f/s		
L028	L		2131		33/40	Arrangement of Tanks, K Class	1.5"/1', full		
L028	L		2132			Cylinder Drain Cock, standard for all classes except New C, F, K, G & KT	F/s		8 required for D (14" x 24" engine, other classes 5
L028	L		2132			Axles, finished sizes, classes K, F & New C (five types, includes crank axle with left hand lead)	3"		Cancelled 22 December 1922
L028	L		2133			Cab arrangement, K Class	full/1.5"/1'		
L028	L		2134		Lost	Footstep stays, Fallplate and Tank Support, classes K, New L, New C & F	3" & f/s		
L028	L		2135		33	K Class Frame Arrangement	1.5"		NSR (Stoke Works)
L028	L		2136	A		K Class hind frame plate	1.5"		

**Locomotive Drawings List**

Roll	L or C	Prefix	Drawing No	Suffix	Tin No	Title	Scale/ Additional Detail	Date	Other Information
L028	L		2136			K Class frame plate	1.5"		
L028	L		2137			K F New C firebox tubeplate	F/s		
L028	L		2138		46	K Class frame and ashpan angles	1"		
L028	L		2139			K class splasher, driving and trailing	h/s		
L028	L		2141		46/33	Tank, Cab and Splasher Angles, class K	1"		
L028	L		2142			K Class collector casting	F/s and h/s		
L028	L		2143			H Class alteration to firebox clothing	3"		
L028	L		2144			Smokebox Arrangement, class K	32		[right side requires conservation]
L028	L		2145			Piston rod metallic packing K, New C, & F Class			marked obsolete JJS 1/6/1923
L028	L		2146			Brick Arch, classes K, New C, F	3"		
L028	L		2147			Piston Valve, class K	F/s		Obsolete 1.6.23
L028	L		2148		3?	Reversing Rod and Steadying Bracket, classes K, New C, F	1.5" & f/s		
L028	L		2149		33	Damper arrangement & details, Class K	3"/1' - full		
L028	L		2150			No 25/20 Combination Ejector with brake valve, Gresham's Dreadnought vacuum automatic brake			
L028	L		2151			Sanding Details, class K	3" & f/s		
L028	L		2152		34	Cylinder Cock and Detail, class K	3" & f/s	LMS	
L028	L		2153			Handrail and Details, class K	F/s		
L028	L		2154		34	Pipe Arrangement K Class	1½"-1Ft		
L028	L		2155		30	Pipe Arrangement End Views K Class	1½"-1Ft		
L028	L		2156			Piston, Rod, Crosshead and Slidebars, L&MVL R locomotives	3" & f/s		
L028	L		2157		34	Clothing Arrangement and Details, class K	1.5" & f/s		Also numbered 26070
L028	L		2158		34	Wooden Platform, class K	3" & f/s		
L028	L		2159			Mechanical Lubricator Details, class K	F/s		
L029	L		2160			Snifting Valve, Builders Plate, classes K and New C	F/s		Paper copy date stamped Crewe 4 November 1940
L029	L		2161		34	Special bolts and fittings, class K	F/s		
L029	L		2162		34	Pins, class K	F/s		
L029	L		2163			Bolts, class K	F/s		
L029	L		2164		34	Studs, class K	F/s		
L029	L		2165		34	Screws, class K	F/s		



**Locomotive Drawings List**

Roll	L or C	Prefix	Drawing No	Suffix	Tin No	Title	Scale/ Additional Detail	Date	Other Information
L029	L		2166			Washers, class K	F/s		
L029	L		2168		34	Lifting Hooks for back end of engine, class K	1.5" & 3"		
L029	L		2169			Pipe Unions, etc, classes K, D (14" x 24"), New C, F, New L	F/s		
L029	L		2170			Vulcan L Class hornstays	H/s		
L029	L		2171		34	K Class pipe clips	F/s		
L029	L		2172			K Class Steel Pipes	1.5"		
L029	L		2173			Wakefield lubricator No 1 Pattern	F/s		
L029	L		2173	A		Wakefield Mechanical Lubricator	F/s		
L029	L		2174		34	Standard Coupling Rods for Goods Engines, classes E, D, 100, New 100, Sharps Good and engines 58A & 59A, "not for classes DX, Nasmyth, L or H"	1.5" & f/s		see drawing 1799 for lubricators for future
L029	L		2175			Tender Water Gauge Details, old standard tender	F/s		
L029	L		2176		35	New firebox 19 Class	1.5"/1'		
L029	L		2177		35	Foundation ring, 19 Class	full		Tin? 12 pencil in margin
L029	L		2178			Lambert System of Sanding fitted to front and hind sandboxes, class M	3" & f/s		fitted to engine number 9
L029	L		2179			Arrangement mountings back end firebox			159 Class ?
L029	L		2180		35	K Class handle sector & pull rod for superheater damper	?half		re-labeled Tin 47
L029	L		2181		35	Engine & tender springs	3"/1'		See Dg 3036, obsolete 9/1924, RJS
L029	L		2183		35	Ashpan, 19 Class	3"/1' - full		
L029	L		2184			K Class copper pipes	---		table
L029	L		2185			Boiler and Firebox Arrangement, L&MVLR locos	1.5"		
L029	L		2186		35	K L C F No 23 Steam pipe flanges	F/s		
L029	L		2187			Smokebox Arrangement, L&MVLR locos	3"		
L029	L		2188		35	Alterations required to Engines to suit 6'0" Firebox 19 Class			
L029	L		2189			LMVR Loco complete rolls	1.5" and h/s		
L030	L		2190			LMVR Loco reversing shaft and details	1.5" and h/s		
L030	L		2191			LMVR Loco cylinders	3"		

**Locomotive Drawings List**

Roll	L or C	Prefix	Drawing No	Suffix	Tin No	Title	Scale/ Additional Detail	Date	Other Information
L030	L		2192			Brake shaft brackets and screw handle LMVR Loco	H/s		
L030	L		2193			LMVR Loco brake details	H/s		
L030	L		2194			LMVR Loco regulator steam T pipe stuffing box	F/s		
L030	L		2195			LMVR Loco ashpan details	F/s		
L030	L		2195			Mechanical lubricator details	full		initialed drawn OG 9/9/20, checked TGH 8/10/20. Includes drawings 2193, 2194 and 2195 on sheet
L030	L		2196			Vulcan L Class hornblocks and stays	H/s		
L030	L		2197			159 Class boiler shell	1.5"		Naysmyth Wilson
L030	L		2199		35	K Class GA End View	1.5"		
L030	L		2201		36	Steam brake cylinder	F/s		
L030	L		2202		36	L Class alteration to brake gear	F/s and h/s		
L030	L		2203			M and F Class alteration to leading and driving spring	F/s		
L030	L		2204		36	Arrangement of crinolines, 19 Class	?		No 31 in margin
L030	L		2205			A B D DX 100 Class 58a and 59a axles	3"		
L030	L		2206		36	General Arrangement, H class	1.5"	N/d	
L030	L		2207			Alteration to brake hanger & new bracket for 159 Class		nd	
L030	L		2208			159 Class alteration to brake hanger bracket	F/s		
L030	L		2209			K Class steam tube cleaner	F/s		
L030	L		2210		36	159 Class firebox tubeplate	F/s		
L030	L		2211			159 Class whistle stand injector and ejector	F/s		
L030	L		2212			Boiler Arrangement, class 159	1.5"		
L030	L		2213		36	159 Class firebox arrangement	H/s		
L030	L		2214		36	159 Class firebox girder and sling stay	F/s		
L030	L		2216			159 Class arrangement of mountings	F/s		
L030	L		2220		36	Foundation ring new boiler 159 Class	F/s		
L030	L		2221		36	K Class mech lubricator showing method of securing	F/s		
L030	L		2227		37	Cylinder cover and piston for Steam Railmotor	full size		Stoke Drawing
L030	L		2228			159 Class studs	---		

**Locomotive Drawings List**

Roll	L or C	Prefix	Drawing No	Suffix	Tin No	Title	Scale/ Additional Detail	Date	Other Information
L030	L		2229			159 Class bolts	---		
L031	L		2231			159 Class special bolts	F/s		
L031	L		2232		37	Pipe Clips and Longitudinal Stay and Regulator Rod Supports, class 159	3" & f/s		NSR drawing
L031	L		2234		37	Feed water heater, New L Class			Not used obsolete, 13/6/23, RJS
L031	L		2235		37	Ashpan Arrangement, class 159			Nasmyth drawing
L031	L		2236		37	Firebars and Carriers, class 159 Nasmyth, cyls 18" x 26"	F/s		Nasmyth Wilson & Co, Bridgewater Foundry drawing
L031	L		2237			Ashpan Angle Irons, class 159	1"		
L031	L		2238			Tank Connecting Pipe, class L Vulcan	F/s		two thus
L031	L		2239			Duplex Feed Pump end view, classes New C, New L, F	F/s		
L031	L		2240			Duplex Feed Pump, classes New C, New L, F	F/s		
L031	L		2241			Ashpan Arrangement, class New L	3" & f/s		
L031	L		2242			Ashpan Details, class New L	F/s		
L031	L		2243			Clothing arrangement: steam pump New L Class, F, New C Class		nd	
L031	L		2244		37	Tank arrangement, New L Class 9-12	1.5"/1'		
L031	L		2245			Cab arrangement, New L Class 9-12-17-20-28	1 1/4/1'		
L031	L		2246			Reversing Shaft, class K (first and second four engines)	3" & f/s		drawing not be used in future, new shafts to be made to drawing 2355, 2 February 1917
L031	L		2247			L Class platform supports and frame stretchers	3"		
L031	L		2248			New L Class frame arrangement	1.5"		
L031	L		2249			L and C Class arrangement of mountings back of firebox	H/s		22083
L031	L		2250			Blastpipe and Connections for feedwater heating, class New L	3" & f/s		
L031	L		2251		38	Smokebox Arrangement, class New L nos 9-19 and 21-4	3"		For smokebox arrangement of No 20 and 25-8 see drawing 2892
L031	L		2252		38	Exhaust Pipe in Tank and Feedwater Float and Union to Pumps, classes New C, New L (engines 9-16) and F	3" & f/s	LMS	

**Locomotive Drawings List**

Roll	L or C	Prefix	Drawing No	Suffix	Tin No	Title	Scale/ Additional Detail	Date	Other Information
L031	L		2253		38	Crankpins, Coupling and Connecting Rods, quarry engines "Frog" and "Toad"	F/s		
L031	L		2254			Boiler Clothing Arrangement and Details, class New L nos 9-19 and 21-4 (non-superheated) and 20 and 25-8 (superheated)	1.5", detail f/s	N/d	Also numbered 25223. Tin number missing from corner of drawing
L031	L		2255	A		Lifting Hooks, front end of engines, shed new crane	1.5"		cannot be used on New L class engines having Belpaire boilers
L031	L		2255		38	Lifting Tackle to suit New Electric Crane for Roundhouse	3", 1.5" & h/s		
L031	L		2256		38	Feed Pump Stay and Fixing, class New L	3"		Also numbered 22596
L031	L		2257			Frame, Tank, Cab and Ashpan Angles	1"		(Class not stated)
L031	L		2258		38	Injectors, class 159 (Nasmyth)	F/s		Nasmyth Wilson drawing, sheet 47
L031	L		2259			Handrails and Details, classes New L, F and New C	3" & f/s		
L032	L		2251	2254		North Stafford Railway 0-6-0ST			Coloured works drawing
L033	L		2260		38	Frame plates New L Class 9-12-16	1.5"/1'		
L033	L		2261		Lost	Wheels, class D	3" & f/s		
L033	L		2263		Lost	Pump Details, class New L (engines 9 - 12) , New C, F	F/s		
L033	L		2264		38	Firebox Bottom Ring and Firebar Arrangement, quarry locos "Frog" and "Toad"	3" & f/s		
L033	L		2265			Reversing Rod and Guide, class New L (engines 9 - 12, 17 - 20 & 28)	F/s		
L033	L		2266			Water Heating Details, class New L (engines 9 - 12), New C, F, and engine No 19 (used for Cyfarthfa Patent Blast Pipe)	F/s		
L033	L		2267			Bolts, class New L (engines 9 - 12)	F/s		
L033	L		2268			Studs, class New L (engines 9 - 12)	F/s		
L033	L		2269		38	Screws, class New L (engines 9 - 12)	F/s		
L033	L		2270			New L Class, pipe & rod GA	1.5"/1'		poor condition, GA of loco
L033	L		2270		Lost	Washers, class New L (engines 9 - 12)	F/s		
L033	L		2271		38	Pins, class New L	F/s		

**Locomotive Drawings List**

Roll	L or C	Prefix	Drawing No	Suffix	Tin No	Title	Scale/ Additional Detail	Date	Other Information
L033	L		2272		38	Special Bolts, class New L	F/s		[one part cut out and lying loose; drawing requires conservation]
L033	L		2273		38	Cab & splashers, K Class No. 38			
L033	L		2274		38	Frame alteration K Class No 38	1.5"/1'		
L033	L		2275		38	Reversing Rod and bracket and brake details	3"/1'		
L033	L		2276		39	New cylinder cock and sand gear detail KT Class No 38	full		
L033	L		2277		39	Arrangement of Ashpan and Grate, class New M	3"		for bearers and firebars see 2482
L033	L		2278			Firebox Tubeplate, quarry loco "Frog"	F/s		
L033	L		2280		39	New L Class pipe arrangement end views	1.5"		Shows front and rear elevation of engine
L033	L		2280		39	L Class Loco pipe arrangement end view	1.5"		Blueprint duplicate
L033	L		2281		39	Wood Platform, class K engine no 38	3"		
L033	L		2282	A	39	Flanged Boiler Plates, quarry loco "Frog"	3"		
L033	L		2282		39	Frog and Toad boiler and firebox arrangement	3"		
L033	L		2284			Valve motion details LMVR Loco	H/s		NSR Stoke works
L033	L		2285		39	Alteration to suit pipes and gearing to suit tender engine no 38, class K	1.5"		Side elevation, also showing principal dimensions
L033	L		2285			Steel Pipes, class New L	1.5"		
L033	L		2286			Alteration to suit pipes and gearing to suit tender engine no 38, class K	1.5"		End elevation showing firebox and smokebox
L033	L		2287		39	Longitudinal stay firebrat and roofbar, quarry loco 'Frog' boiler	full		
L033	L		2288		39	Firebox back, quarry loco 'Frog' boiler	full		
L034	L		2290			Wakefields' patent mechanical lubricator No 2 pattern 6 feed capacity 1 gall.	full		
L034	L		2291			New L L and K Classes radial spring	F/s		
L034	L		2292		39	Dewances double site feed lubricator	F/s		1 1/2 pint size
L034	L		2293		39	New L Class pipe clips	--		
L034	L		2294			New L Class wood platform	3" and f/s		

**Locomotive Drawings List**

Roll	L or C	Prefix	Drawing No	Suffix	Tin No	Title	Scale/ Additional Detail	Date	Other Information
L034	L		2295		39	Alteration to driving axlebox keep and driving horn stay class B	F/s		See drawing No 2565
L034	L		2296		39	Spring links and brackets 159 class	F/s		Naysmyth Wilson
L034	L		2297		39	Wakefield double site feed lubricator with automatic auxiliary feed	F/s		NSR Stoke works
L034	L		2298		39	List of copper pipes New L class			
L034	L		2299		39	Foundation ring New C and F class	3" and f/s		
L034	L		2300		39	Bogie Wheel and axle New C and F class and K class bogie alteration	3" and f/s	Altered March 1924	Two copies
L034	L		2301		40	Right hand reversing bracket for all old classes	F/s and 3"		Classes B, D, E, F and DX
L034	L		2302		40	Break beams hangers and rods New C and F classes	F/s		
L034	L		2302			Leek & Manifold Valley Light Railway Loading Gauge		17 Aug 1925	Duplicate number
L034	L		2303			Standard 17" cylinder alteration to back cover to suit CI packing	full		Not correct, see diags 1422 & 2534
L034	L		2304		40	Leading driving and trailing coupled wheels New C class	3" and F/s		
L034	L		2305		40	Alteration to H class tender to fit No 38	F/s and 1.5"		
L034	L		2306		40	Pipe arrangement Lambert Sander K class	1.5"		Includes outline of Loco side and plan
L034	L		2306	A	40	Pipe arrangement for Lambert Sander K class	1.5"		Includes outline plan of Locomotive
L034	L		2307		40	End view of pipes Lambert sander K class	1.5"		
L034	L		2308		40	Leading Sandbox K Class Lambert No 8	H/s		Steam sanding gear
L034	L		2309			Spring link and brackets New C and F class	F/s		
L035	L		2310		40	Bogie Spring new C and F New M and M class	F/s		
L035	L		2311		40	Trailing sandbox Lambert K class	H/s		
L035	L		2312		40	Driving Axlebox Class B	F/s		Note: axlebox keeper to be made of cast iron 26.1.26

**Locomotive Drawings List**

Roll	L or C	Prefix	Drawing No	Suffix	Tin No	Title	Scale/ Additional Detail	Date	Other Information
L035	L		2313		40	Hornplate clips and crank pins New C and F class	F/s		
L035	L		2314		40	Leading and third hornblocks New C class	F/s		
L035	L		2315		40	Gusset platform supports and frame stretchers New C and F class	3" and F/s		
L035	L		2316		40	Water Valve for Lambert Sander K class	F/s		See No 2421
L035	L		2317		40	Leading axlebox New C and F class	F/s		For C class see later drawing No 2555 October 1923
L035	L		2318		40	DX and 19 Class cross head piston and rod	F/s		
L035	L		2319		40	F and New C Class ashpan details	F/s		
L035	L		2320		40	F and New C Class ashpan arrangement	3"		"See 2319"
L035	L		2320	a		Anti choking door fitted for experiment			One engine to be fitted for trial-also F and C to be fitted
L035	L		2321		40	Tank Arrangement New C Class	1½"-1ft		
L035	L		2323			New C Class brake shaft bracket and lever	F/s		
L035	L		2324			LMVR Loco ejector and ejector exhaust pipe and elbow	3"		Checked 29.11.22
L035	L		2325		40	Cab Arrangement New C Class			
L035	L		2326		41	New C and F Class coupling rods	1.5" and f/s		
L035	L		2327		43	Stuffing box for 15cwt steam hammer	3"		
L035	L		2328			D DX and 100 Class motion details	F/s		
L035	L		2329		41	New C and F Class handbrake bracket details	F/s		
L035	L		2330	a	41	New L New C and F Classes feedwater floats	3" and f/s		Drawing only to be used until stock of brass boiler tubes exhausted
L035	L		2330		41	New L New C and F Classes feedwater floats	3" and f/s		Two copies
L035	L		2331			F and New C Class cab doors and details	F/s		
L035	L		2332			Frame Arrangement, class New C	3"		
L035	L		2333		41	Frame Drawing, class New C	1.5"		
L035	L		2334		41/44	159 Class brake beams	F/s		Naysmyth Wilson

**Locomotive Drawings List**

Roll	L or C	Prefix	Drawing No	Suffix	Tin No	Title	Scale/ Additional Detail	Date	Other Information
L035	L		2335		41	New C F and No 23 brake release details	F/s		
L035	L		2336		41	New C Class fixing for feed pump and break cylinders	3"		
L035	L		2337			D New B DX and 100 Class reversing shaft bracket	F/s		
L035	L		2338	?	81	New C and F Class bogie break cylinder and pinion casting	F/s		Number not clear
L035	L		2339		41	New C Class frame tank cab splasher and ashpan angles	3"		
L036	L		2340			D class motion alteration	3"		
L036	L		2341		41	A B D E DX and 100 Classes expansion link and eccentric rod	F/s		
L036	L		2344		41	D Class (14"x24") F Class New C Class, Steam brake cylinder & details	full, 3"/1'		
L036	L		2345		41	Bogie details, New C, F Class	full/half		forgings & springs
L036	L		2346			Bogie frame plate, New C, F Class	3"/1'		
L036	L		2347		41	C W & loco tyre profiles	full		Wheel profiles
L036	L		2348			Eccentrics D, B, DX & 100 Classes	full		LMS NSS
L036	L		2349		41	Brake beams, hangers and rods Class G		nd	
L036	L		2350		41	Naysmith Class reversing lever & rod	full		159 Class
L036	L		2352		42	Reversing shaft lever 7 bracket, D Class	3"/1' - full		See 2569
L036	L		2353		45	Belpaire Firebox, New C, F Class	3"/1'		
L036	L		2354		42	Smokebox arrangement: New C Class, F Class		nd	
L036	L		2355		42	Reversing shaft, brackets, New C Class, F Class, New M, New L			New Shafts for H, G, K, New L 9-16 to be made to this drawing
L036	L		2356		42	Piston Valve, New C Class	full		See 2519 for new piston valves, obsolete 26/6/23
L036	L		2357		42	Pop safety valves intermediate plate for fixing valves on Belpaire boilers 38, New C, F Class	full		
L036	L		2359		42	Superheater header casting F Class			Not used yet, April 9/1918, ?JAH
L036	L		2360		42	Arrangement of superheater (Robinson type) New C Class			
L036	L		2361		42	Motion arrangement, New C			



**Locomotive Drawings List**

Roll	L or C	Prefix	Drawing No	Suffix	Tin No	Title	Scale/ Additional Detail	Date	Other Information
L036	L		2362		42	Pocket for hind brakes, New C Class, splashers New C, F Class	full. 1.5"/1'		
L036	L		2363			Superheater header casting, New C, F Class	half		Casting
L036	L		2364		42	Trailing sandbox, New C Class	full		New tin 19
L036	L		2365		42	Feed water heater pipes, New C, F Class	full, 3"/1'		
L036	L		2367		42	Auxiliary sanding gear details, K Class	full - 3"/1'		obsolete RJS, 25/6/23
L036	L		2368		42	Auxiliary Sanding Gear general arrangement, class K	1.5"/1'		Obsolete 25/6/23 RJS, pencil annotation
L037	L		2370		42	Pipe and Rod Arrangement End Views New C Class	1½"-1Ft		
L037	L		2371		42	Steel pipes New C, F Class	1.5"/1'		pipes
L037	L		2372		42	New C, F Class, pipe clips	full		
L037	L		2373			Cylinder cock details, New C, F Class	Full, 3"/1'		fittings
L037	L		2374		42	Sanding details New C, F Class	full		pipework diagram
L037	L		2375		42	Handrails for drawing office steps	1.5"		
L037	L		2377		41	B Class new driving spring links and brackets	3"		
L037	L		2383		43	Five Ton Swivel Hook and Forgings for Traffic Crane	F/s		
L037	L		2398		43	Steel Bogie Centre casting, Rail Motor	full size	26-Jul-05	No 29, Dg No 66283, Makers Order 9281
L037	L		2398	A	43	Bogie centre castings for Rail Motors	full size	26-Jul-05	LMS drawing
L037	L		2400		43	New C Class wood platform	3" and f/s		
L037	L		2401		44	Piston rod metallic packing, class K	full size		Obsolete 1/8/23 RJS, pencil note
L037	L		2401	A	44	Piston rod metallic packing, class New C	full size		
L037	L		2402		44	New L Class wood lagging for tanks	1.5" and f/s		
L037	L		2403		44	New C Class mechanical lubricator details	F/s		Also S27165
L037	L		2404			K New C F Classes cast iron piston rod packing	F/s		
L037	L		2405		44	New C and F Classes clothing arrangements and details	1.5"		Also 26598
L037	L		2406			New C F New M Classes buffers trailing	--		Also S 26899

**Locomotive Drawings List**

Roll	L or C	Prefix	Drawing No	Suffix	Tin No	Title	Scale/ Additional Detail	Date	Other Information
L037	L		2407		44	Superheater retarder New C Class	H/s		Obsolete 1.8.23
L037	L		2408			Washers, New C Class	full		Table & sketches
L037	L		2409		44	Bolts, New C Class			D 26665, table of bolts
L038	L		2410			Special bolts new C & F Class	full		D 26666, bolt drawings
L038	L		2411		4x?	Studs, New C Class			D 27979, table
L038	L		2412			Screws, class New C	F/s	NSR	Also numbered 25567
L038	L		2413		16/44	Eccentric Sheaves and Straps, various classes (D, DX, 100, D alteration, New L, M, New M, H, G, Nasmyth, K, E, Old C and Standard Goods	3"		
L038	L		2414		44	Water Sanding Valve, applied to Lambert sanding apparatus, classes K and M engine no 9	F/s		
L038	L		2415		44	Pins, classes New C and F	F/s		
L038	L		2416		44	Automatic bye pass valve, New C, F.	full		
L038	L		2417	A		Arrangement of new LMS standard water gauges			
L038	L		2417			Arrangement of Mountings, to apply to new boilers and existing boilers with new backplates, classes New L, New C, F	H/s	LMS	Also numbered S 25583
L038	L		2417	B		Arrangement of New LMS Standard Water Gauges, class New C (first 4 engines), New L	H/s	LMS n/d	Also drawing no S 25584
L038	L		2418		44	New C and F Classes cylinders	H/s		LMS (NS) Section
L038	L		2419		44	New C New L and F Class clothing at firebox back	F/s and h/s		
L038	L		2420		44	New Reversing Backed and sand shield, engine no 19	full size & 1.5"/1'		Bowen-Cooke type sand shields
L038	L		2420			G Class sand shield	1.5"		
L038	L		2421		44	Brasswork for Lambert sanding gear	full		
L038	L		2422		44	List of copper piper, New C Class			
L038	L		2423		44	Pipes in auxiliary sandboxes, Lambert Sander	full		
L038	L		2424		44	Arrangement of cylinder bye pass valve, New C, F Class	3"/1', full		
L038	L		2425		44	Leading sandbox and details	full		

**Locomotive Drawings List**

Roll	L or C	Prefix	Drawing No	Suffix	Tin No	Title	Scale/ Additional Detail	Date	Other Information
L038	L		2426		45	Blow Off Cock Seat on Boiler Barrel, classes M, New M, F (last engine), D (14" x 24" engine), G, H, New C, K, KT and New L	1.5" & f/s		
L038	L		2427			Buffers, Rail Motor	full size	26-Jul-05	No 22, Dg No 66535, Makers Order 9281
L038	L		2428			Cylinder for 15cwt Steam Hammer	3"		{left hand side of sheet is missing}
L038	L		2429			Leading Axlebox Pad and Padholder, classes New C and F	F/s		
L039	L		2430			Brakeshaft Bracket and Levers, classes New C (second four engines), F and D (14" x 24" engine)	3" & f/s		
L039	L		2431			Hornblocks, classes K, KT, H, New C, F, G, M, New M, L, New L, D (14" x 24" engine), Nasmyth, D, DX, New 100, A, B, E, Sharps Goods, 19, KS, engines numbers 118A, 58A and 59A	3"	LMS	
L039	L		2432		45	Driving Sandbox, class F	F/s		
L039	L		2433		44	GA breakdown bogie	3"/1'		
L039	L		2434		45	Cast iron castings for breakdown bogie	half		
L039	L		2435		45	New Blast pipe, B Class engine No 24	3"/1'		
L039	L		2436		45	Standard boiler firebox tubeplate (experimental)	full		
L039	L		2437		45	Wheels and axles for breakdown bogie	full		
L039	L		2438		45	Frame cradle and boiler for breakdown bogie	3"/1'		
L039	L		2438	A	45	Alternative to No 2438 for cradle and bolster for breakdown bogie	3"/1'		
L039	L		2439		45	Details for breakdown bogie	full		
L039	L		2440		45	Injector Delivery Tray	H/s and 3"		
L039	L		2441		45	Stretcher to carry feed pump & brake cylinder, steel castings, F Class			
L039	L		2442		45	Motion details New B Class No 24, A Class No 52 DX and 100 Class	full	29-Jan-17	

**Locomotive Drawings List**

Roll	L or C	Prefix	Drawing No	Suffix	Tin No	Title	Scale/ Additional Detail	Date	Other Information
L039	L		2443		45	New B Class No 24 Motion Arrangement	3"		
L039	L		2444			Coupled wheels, F Class	3"/1', full		Wheel drawings, cross sections
L039	L		2445		45	Driving axlebox, Classes A-D, 100, New 100 & saddle tanks	full		See 2445a for CI keeps for further.. 21/1/1926
L039	L		2445	A		Driving axlebox keep A, D, DX, 100, New 100, ST			LMS NSS Ci axlebox keep
L039	L		2446		13/45	Axlebox sketches	?		All classes? cross ref to original drawings and patterns
L039	L		2447		13	Leading & trailing axlebox for E Class, leading axlebox for D, 100, New100 & ST	full		Axlebox keeps for E trailing & 100, New 100, ST to be made of CI in future see 2447a 1/2/1926
L039	L		2447	a		Axlebox keep for tailing axlebox E Class, leading axlebox D, 100, New 100 & ST	full		LMS NSS
L039	L		2448		?	Driving axlebox, E Class	full		
L039	L		2449		45	L&MVLR Reversing screw handle	full		LMS NSS
L040	L		2450		46	Wood lagging on tanks inside cab, New C, F	1.5"/1', full		
L040	L		2451			F Class Frame Arrangement	1.5"		GA of Loco beneath footplate
L040	L		2452			F Class Frame Plate	1.5"		
L040	L		2453			C Class Feedwater Heater	3"		Obsolete 3.8.23
L040	L		2454			C Class Feedwater Heater Details	3"		Obsolete 3.8.23
L040	L		2455			C Class Feedwater Heater Seating	F/s		Obsolete 3.8.23
L040	L		2456			G Class Feedwater Heater Arrangement	1.5"		Includes side/plan elevation of Loco
L040	L		2457		46	Mechanical lubricator details, New L	half		forgings & brasses
L040	L		2458		46	Alteration to train pipe at front end New C Class	1.5"/1', full		
L040	L		2459		46	Forced Lubrication and Axleboxes, class New L nos 9-12	1.5"	N/d	
L040	L		2460			Clack valves, axlebox lubricator coupling etc			LMS NSS parts table of castings
L040	L		2461		46	Dome arrangement and 4" regulator, F Class, D Class (4cyl), New L No 2258, alteration to Metropolitan gauge	full		cross ref to D 1861, 1342, 1341
L040	L		2462			C Class Feedwater Details	F/s		Obsolete 3.8.23

**Locomotive Drawings List**

Roll	L or C	Prefix	Drawing No	Suffix	Tin No	Title	Scale/ Additional Detail	Date	Other Information
L040	L		2463		46	Cab Arrangement, class F	1.5" & f/s		
L040	L		2464			Blower valve, whistle & details, F, New L (17-20-28) D (4cyl) New M	full		
L040	L		2465		46	Guard for fire irons, H, 19 & 159 class tenders and old pattern tenders	3"/1'		
L040	L		2466			Arrangement of trailing spring for all engines fitted with cross springs except Sharp goods	3"/1'		pencil note 26464, A, B, D, DX, 100, New 100, 58a, 59a
L040	L		2467		46	Jigs for turning adjustable packing trailing cross spring	full		Tin 38 crossed out
L040	L		2468			Details for indicating, K Class	1.5"/1'		Indicator shelter parts
L040	L		2469		46	Trailing spring, G & K classes	full		marked obsolete
L040	L		2470		36/46	Cast steel brake hanger, carrier & brake block, A, B, D, DX, E, Sharp Goods, ST & 100 Classes			
L040	L		2471		46	Brake blocks & hangers, old standard & Sharps Goods	full		
L040	L		2472			Brake blocks various classes	3"/1'		Type No to be cast on blocks in future 24/8/23. various types with classes
L040	L		2473			Tank arrangement, F class	1.5"/1', full		
L040	L		2474		46	F Class Motion Arrangement	3"		
L041	L		2475		46	Mechanical Lubricator details, class F	1.5", 3" and f/s	N/d	
L041	L		2477			Arrangement for closing snifting valve opening in cylinders, class New C	F/s	N/d	
L041	L		2478		47	Blow-off cock, compound gland type, all classes except KS	F/s	23-Oct-23	
L041	L		2479		47	Frame, tank, cab splasher and ashpan angles, class F	1"		
L041	L		2480			Pipe & Rod Arrangement F Class			
L041	L		2480			Pipe and Rod Arrangement F Class	1½"-1ft		
L041	L		2481		47	Pipe and Rod Arrangement End Views F Class	1½"-1Ft		
L041	L		2482		47	Firebar bearer alteration for classes L, M, H, G, K, F, New M, New L, KT, Kerr Stuart	3", detail f/s	Alt 21 October 1921	Also numbered drawing 27975
L041	L		2483			List of copper pipes, class F	N/a	N/d	List of specifications

**Locomotive Drawings List**

Roll	L or C	Prefix	Drawing No	Suffix	Tin No	Title	Scale/ Additional Detail	Date	Other Information
L041	L		2484		47	Arrangement of Robinson Superheater F Class Boiler	1.5"		
L041	L		2485		47	Sliding axlebox keeps	full size		No-one seems to know anything about this, RJS 23/10/23. pencil note
L041	L		2486		47	Wood platform, F Class	full, 3"/1'		
L041	L		2487		47	Clothing for cylinder bypass valve, F Class (sic)	half, 3"/1'		Tin 58 in pencil
L041	L		2488		47	Details for indicating engine no 170			Engine indicator shelter parts
L041	L		2489			Indicator Shelter C Class No 5	1.5"		
L041	L		2490		47	Standard Coaling Tub 9 cwt	3"		
L041	L		2491		47	Bolts, F Class			Table
L041	L		2492		47	Studs, F Class			Table
L041	L		2493		47	Screws, F Class			Table
L041	L		2494		47	F Class Washers			Table
L041	L		2495			K Class piston valve	F/s		
L041	L		2496		47	Eccentrics K KT F Class	H/s		
L041	L		2497		47	LMVR Blast Pipe and Steam Pipe Ash Hopper	3"		
L041	L		2498			Cylinder Casting and hydraulic Pump for boiler shop press	H/s		
L041	L		2499		47	G class cylinder cock	3"		
L042	L		2500		37	Standard Vertical Boilers	1.5" 3"		
L042	L		2501			General Arrangement, New C class	1.5"	N/d	
L042	L		2502			General Arrangement End Views, New C class	1.5"	N/d	
L042	L		2503		48	Engine Footsteps old and new classes	3"		Note-footsteps notched with diamond pointed chisel
L042	L		2504			Details for indicating engine No 5	F/s		
L042	L		2507			Carrier for Duplex Pump, class New M	F/s		Marked-cancelled/not used
L042	L		2510			New M Class Frame Arrangement	1.5"		GA of Loco beneath footplate
L042	L		2511		48	Shell Gauges	F/s	N/d	
L042	L		2512		48	Shell Gauges	F/s	N/d	
L042	L		2513		48	Shell of High Explosive, 4.5" Howitzer Mark V/L	F/s	20-Aug-15	checked with print signed by Captain Hilton
L042	L		2514		48	4.5" High Explosive Shell	F/s	Aug-15	Copy of drawing authorised by Birmingham Munitions Committee
L042	L		2515		48	Shell Gauges	F/s	N/d	

**Locomotive Drawings List**

Roll	L or C	Prefix	Drawing No	Suffix	Tin No	Title	Scale/ Additional Detail	Date	Other Information
L042	L		2521		48	Adapter for Fuse no 80	F/s	N/d	
L042	L		2523		48	Drum Cart, Cable, Mark II	H/s	N/d	
L042	L		2525		48	Process Gauges for 4.5" Shells	F/s	N/d	Cancel 2515
L042	L		2526		49	Process Gauges, 4.5" Shells	F/s	N/d	
L042	L		2527		49	Adapter for Graze Fuse no 100	2xf/s	N/d	
L042	L		2528		49	Gauge for Diameter of Hole and Depth inside Shells at Nosing	F/s	22-Nov-15	
L042	L		2529		60	Waving Details, 4.5" Shells	F/s	N/d	Plus attached sketch
L042	L		2530		49	Waving Attachment, 4.5" Shells	F/s	N/d	
L042	L		2535			Gauge for Measuring Inside Length of 4.5" Shells	F/s	N/d	
L042	L		2537		49	Casting for Base Plate Riveting Machine for 4.5" Shells	H/s	N/d	
L042	L		2538		49	Arrangement of Base Plate Riveting Machine, new tracing of final arrangement	3"	N/d	
L042	L		2538		49	Arrangement of Base Plate Riveting Machine, original arrangement	3"	N/d	
L043	L		2545		49	Details for Base Plate Riveting Machine	F/s	N/d	
L043	L		2545	A	49	Details for Base Plate Riveting Machine, 4.5" Shells	1.5" & f/s	N/d	
L043	L		2547			F Class Axleboxes	F/s		
L043	L		2550		49	Adapter 2" Fuse Hole	F/s	N/d	
L043	L		2553			19 Class alteration to cab doors	F/s		
L043	L		2554		49	Gauges for Adapter, 2" Furze Hole no 10		N/d	
L043	L		2555			Leading axlebox New C class	F/s		
L043	L		2561	A	49	Driving Chuck for 4.5" Shells	F/s	N/d	copied form Birmingham print, altered for our purposes
L043	L		2562		49	Gauge for Measuring Shell Walls	F/s	N/d	
L043	L		2563		49/50	Adapter, 2" Furze Hole no 10	F/s	N/d	
L043	L		2566			Tank arrangement, New M Class	1.5"/1'		
L043	L		2566			Tank Arrangement New M Class	1½"-1Ft		
L043	L		2568		49/50	New Gauge Required for 4.5" Shells, new contract	F/s	N/d	
L043	L		2571			New rest for lathes 94 and 92	3"		

**Locomotive Drawings List**

Roll	L or C	Prefix	Drawing No	Suffix	Tin No	Title	Scale/ Additional Detail	Date	Other Information
L043	L		2572			Chuck for Eccentric Shells	F/s	N/d	
L043	L		2573			D Class No 16 rail washing gear	F/s and h/s		
L043	L		2575		50/40	Blocks and Collapsible Die	H/s	N/d	
L043	L		2576			Copper Bands for 9.2" Shells	3"	N/d	
L043	L		2578		51	Brake shaft	full size	26-Jul-05	No 37, Dg No 66160, Makers order 9281 New Built up brake shaft drawing 2724 dated 27/4/17
L043	L		2579		51	Brake block hanger and carrier (Beyer Peacock, Gorton Foundry)	full size	26-Jul-05	No 35 Dg no 66163, Makers Order 9281
L043	L		2580			Pipe & rod arrangement, F Class	1.5" and 1'		
L043	L		2581		51	Brake fittings	full size	26-Jul-05	No 36 Dg No 66164, 66162, Makers Order 9281
L043	L		2582		51	Brake standard fittings	full size	26-Jul-05	No 37, Dg No 22970, 66204 Makers Order 9281
L043	L		2584		51	Collapsible Plunger	H/s	N/d	
L043	L		2585		51	Bunker Handrail and Footstep drawing for tank engines, classes New L, K, C, F, M, L and New M		2 October 1916 and 23 April 1919	
L043	L		2586		51	4.5" Copper Driving Bands	3" & f/s	N/d	
L043	L		2587		51	4.5" Shell Nosing Tools for use under 12.5cwt Steam Hammer	F/s	N/d	
L043	L		2592		51	Arrangement of Lathe Rests for Parting Off Copper Bands, lathe 94	3"	N/d	
L043	L		2593			Cast Iron Mould for Copper Band 8" Shell	H/s	LMS	
L043	L		2594		51	New Headstocks and Rests MC no 26, for parting off copper bands	H/s	N/d	
L043	L		2595			Cab arrangement, New M Class	1.5"/1', full		
L043	L		2597			New Standard Fire Door, classes D, New L, L, M, H, G, K, New C, F, New M, KT	H/s and F/s		
L043	L		2599		51	Chimney, Rail Motor	full size, 3"/1'	26-Jul-05	No 51, Dg No 66234, Makers Order 9281
L044	L		2602		52	New standard fire door arrangement M, L, New L, H, G, K, New C & F Class, New M, KT Class, D Class No 23	half		



**Locomotive Drawings List**

Roll	L or C	Prefix	Drawing No	Suffix	Tin No	Title	Scale/ Additional Detail	Date	Other Information
L044	L		2604			Alteration to cylinder cock gear, C Class	full		
L044	L		2605		52	NSR Goods Engines cyls 18" x 26" - general arrangement of locomotive	1"		Nasmyth Wilson & Co, Bridgewater Foundry drawing
L044	L		2606		52	Boiler, class 159	1"		Nasmyth Wilson, Manchester
L044	L		2607		52	Foundation Ring, Goods Engines (cyls 18" x 26")			Nasmyth Wilson drawing 4
L044	L		2608		52	Firebox and Cab, class 159	1"		Nasmyth Wilson, Manchester
L044	L		2611		52	Class 159 chimney	full		
L044	L		2615		52	Goods Engine 18" Dia Cyls 26" stroke			Obsolete see Dg No 1679 1/5/23
L044	L		2616			Cylinders, Naysmith Wilson 159 Class	1"/1'		
L044	L		2617		52	Wrought Iron Firebars, Goods Engines (cyls 18" x 26")			Nasmyth Wilson drawing 17
L044	L		2618		52	Connecting rods, 159 Class	full		
L044	L		2619		52	Axle castings, 159 Class	full		
L044	L		2620		52	Driving wheels, 159 Class	1"/1'		
L044	L		2621		52	Naysmith Wilson front sand box	1"/1'		
L044	L		2622		52	Naysmith Wilson valve spindle details	full		
L044	L		2622			Slide valve 159 Class	full		
L044	L		2623		52	Leading & driving hornblocks, Naysmith Class	full		
L044	L		2624		52	Trailing hornblocks, 159 Class	full		
L044	L		2625		52	Spring, 159 Class, 19 Class Diving & Trailing	full		
L044	L		2626		53	Motion and Cylinder, class 159	1"		Nasmyth Wilson, Manchester
L044	L		2627		53	Cylinders, Naysmith Wilson 159 Class	1"/1'		
L044	L		2629		53	Iron fittings, 159 Class	full		
L044	L		2630		53/6	Iron fittings	full		
L044	L		2632		53	GA Naysmith Wilson loco 18"x26" stroke, frames			frames only
L044	L		2636		53	Brake Hanger , Naysmith Wilson class 159	full size		Obsolete, RJS
L044	L		2637		53	GA end views loco 18"x26" Naysmith Wilson			Naysmith Wilson No 49, add details steam sanding 1/9/1923
L045	L		2640		53	159 Class Goods Engine Arrangement Drawing	1"		Nasmyth Wilson and Co, Manchester
L045	L		2641		53	GA frames Naysmith Wilson tender			

**Locomotive Drawings List**

Roll	L or C	Prefix	Drawing No	Suffix	Tin No	Title	Scale/ Additional Detail	Date	Other Information
L045	L		2644		54	GA Naysmith Wilson tender for 18"x26" stroke goods			Naysmith Wilson, Manchester No 57
L045	L		2646		53	Coupling for NSR Goods Engines - Nasmyth Wilson & Co Ltd	F/s	N/d	
L045	L		2647		53	159 Class drawbar and pin	F/s		Naysmyth Wilson
L045	L		2649			North Staffordshire Railway Permanent Way with tyres of rolling stock	F/s	14 January 1896	
L045	L		2651		54	Smokebox arrangement and front end, class C - end elevation	1.5"		
L045	L		2652		54	C class, General Arrangement	1"		
L045	L		2653			GA DX Class	1.5"/1'		Full GA
L045	L		2654		54	B Class GA	1" or 1.5"/1'		full GA
L045	L		2655		54	GA drawing 38 class 2-4-0 tender engine	1.5"		
L045	L		2656		54	GA class A with alterations			
L045	L		2657		54	Arrangement of boiler in frames, class D (not titled)	1.5"		(Good side and plan elevations)
L045	L		2658		54	100 class 0-6-0 Boiler arrangement, motion, eccentrics, hornblocks, etc			
L045	L		2661		54	Class E 18" cylinder vacuum auto brake	F/s		
L045	L		2662		54	Ross Pop Safety Valve	F/s	N/d	Ross patent no 12471
L045	L		2663		54	Jig for drilling steam brake cylinder flange	F/s		
L045	L		2664		54	Name and Number plates, railmotors	full size	26-Jul-05	Nos 1,2 and 3
L045	L		2665		54	Sandboxes – Class unknown	F/s		
L045	L		2666		54	Old standard toolbox			See 2061 for new
L045	L		2671		54	Boiler of engines No 100 and 101	1.5"		
L045	L		2672		54	Vacuum and steam brake elbow and tees	F/s		
L045	L		2673		54	Piston rod packing	F/s		
L045	L		2675		54	Robinson Superheater - tubeplates, class New C	3"		
L046	L		2677		55	Stoke roundhouse electric crane GA	½ "		
L046	L		2678		55	Stoke roundhouse electric crane wiring diagram	--		

**Locomotive Drawings List**

Roll	L or C	Prefix	Drawing No	Suffix	Tin No	Title	Scale/ Additional Detail	Date	Other Information
L046	L		2679		55	35 ton hook and block for electric crane running shed at Stoke	F/s		
L046	L		2680			Wagon buffer as used on battery electric loco	3"		LMS
L046	L		2681		55	B class new front platform support	1.5"		LMS
L046	L		2682		55	Passenger Tank Engine, Sharps - shows fitting of boiler in frames	1.5"		(good side and plan elevations)
L046	L		2683		55	SER Crane for lifting axleboxes	3"	1 September 1899	
L046	L		2684		55	Firebox sling stays – old type	F/s		
L046	L		2685		55	Plate frame of tender engine, class unknown	1.5"		Pencil note 100 class
L046	L		2687		55	Motion arrangement – class unknown	3"		
L046	L		2688		55	Motion details – class unknown	F/s		
L046	L		2689		55	Coupling Rods 6 coupled (class unknown)	F/s		
L046	L		2690		55	Cylinders 18" diameter	3"		
L046	L		2691		55	Old and new style of tank clip			
L046	L		2692		54	Dome ring 1' 61/2" diameter			
L046	L		2693			NSR Bullhead Steel Rail 90lbs to yard	F/s		
L046	L		2694		55	Diagram showing working of steam sanding	H/s		
L046	L		2695		55	9 " accumulator 12" stroke	¾"		
L046	L		2696		55	Plan of pressure main	½"	15 June 1898	
L046	L		2697		55	14" by 21" horizontal pumping engine	--	23 April 1897	
L046	L		2698		55	Foundation for horizontal hydraulic pumping engine	¾"	3 July 1897	
L046	L		2699			10" by 15" horizontal hydraulic pumping engine	¾"	23 April 1897	
L047	L		2700		55	Foundation for 9" accumulator 12 " stroke	¾"	3 July 1897	
L047	L		2701		56	GA of engine accumulator tank pipes	3/8"	25 May 1898	

**Locomotive Drawings List**

Roll	L or C	Prefix	Drawing No	Suffix	Tin No	Title	Scale/ Additional Detail	Date	Other Information
L047	L		2702		56	GA of engine accumulator tank pipes	3/8"	9 September 1897	
L047	L		2703		56	GA of engine accumulator tank pipes	3/8"		
L047	L		2704		56	Hydraulic flanging press	--		
L047	L		2705		56	Foundation for hydraulic flanging press	¾"	6 October 1897	
L047	L		2706		56	Details of cylinders for flanging press	3"		
L047	L		2707		56	Foundation for hydraulic flanging press	¾"	6 October 1897	
L047	L		2708			Carriage for boiler shop hydraulic crane	--		
L047	L		2709		5	Relief valve for 8" hydraulic press	F/s		
L047	L		2710			K Class built up crank axle	3"		
L047	L		2711			L Class flange for tank connecting pipe	F/s		
L047	L		2712			F Class steel firebox tubeplate	3"		
L047	L		2713		56	Longitudinal stay supports for standard 4' 2" boilers	F/s		
L047	L		2714			Capstan hook and shackle	F/s		
L047	L		2715		56	DX class all steel firebox	--		
L047	L		2716			Electric battery loco axles	H/s		
L047	L		2717			F class steel firebox	--		
L047	L		2718			150 ton hydraulic press blocking gear	H/s		
L047	L		2719			Forgings for 150 ton Hydraulic Press and details of locking gear	F/s		
L047	L		2720			19 Class rebuild spring detail			
L047	L		2721			Wheels, battery locomotive "standard 15 ton wagon wheel, for axle see drawing 2716"	H/s & f/s		
L047	L		2722			150 ton hydraulic Press, details of valve	F/s		
L047	L		2722			150 ton Hydraulic Press, detail of valve and control levers	F/s		
L047	L		2723			150 ton Hydraulic Press, general arrangement	1.5"		
L047	L		2724			Built up brake shaft, Rail Motor	full size		Old drawing No 2578, noted in margin. Stoke Drawing

**Locomotive Drawings List**

Roll	L or C	Prefix	Drawing No	Suffix	Tin No	Title	Scale/ Additional Detail	Date	Other Information
L047	L		2725		56	New Saddle Casting for Lathe 92	F/s		
L047	L		2727		57	Electric Battery Loco - body arrangement	1.5"		
L047	L		2728		57	Striking Gear, machine 92, details of brake cam box	F/s		
L047	L		2729		57	Electric Battery Loco - frame detail	1.5" and 3"		
L048	L		2730		57	Arrangement of Striking Gear, machine 92	H/s		
L048	L		2731		57	Electric Battery Loco - frame arrangement	1.5"		Shows assembly of all the parts in drawing 2729
L048	L		2732		49/57	Brake wheel, Electric loco	half		
L048	L		2733		57	Arrangement of Band Brake, machine 92 "for detail see hand sketches 1306, 1308, 1309, 1310, 1311"	3"		
L048	L		2734		57	Gauges for Adapter	F/s	1917	
L048	L		2735		57	Drawplate Stiffener, class 159 tender	3"		
L048	L		2736		57	Electric Battery Loco - cab detail	1.5" & f/s		
L048	L		2737		57	Alteration to Spring Gear "to be tried on one engine, New C or F class"	F/s		
L048	L		2738		57	Spring BEL	half		
L048	L		2739		57	Electric Battery Loco - motor suspension beam	1.5" & f/s		
L048	L		2740		57	Water Baffle at Tank Manhole, class F	3"		
L048	L		2741			Feed water heater valve control Eng No 64 New L Class Experimental		31 July 1917	
L048	L		2742		57	Electric Battery Loco - sand box	F/s		
L048	L		2744		57	Electric Battery Loco - sand gear and details	3" & f/s		
L048	L		2746		57	Electric Battery Loco - electrical details, including arrangement of cells	1"		
L048	L		2749		57	Electric Battery Loco - general arrangement of electrical equipment	F/s		
L048	L		2750			Oil Box for Radial Bogie, classes K, L and New L	F/s		
L048	L		2750			Arrangement of Exhaust Steam Injector, class K	1.5"		to be tried on first engine coming into shops after delivery of injector

**Locomotive Drawings List**

Roll	L or C	Prefix	Drawing No	Suffix	Tin No	Title	Scale/ Additional Detail	Date	Other Information
L048	L		2751		58	Electric Battery Loco - arrangement of electrical equipment			Includes side, end and plan elevations of battery loco
L048	L		2752			Details for machine 94 alterations			Machine parts
L048	L		2754			Brake control box, Machine No 94	full		
L048	L		2755			Brake box alterations machine 94			
L048	L		2756		58	Diagram of connections of K36A controller and 2 GE 55 motor electric. Battery shunting loco			Electric wiring diagram
L048	L		2759			Brake arrangement, Machine 94 alteration			See sketches 1326-1327
L049	L		2760		58	Brake alteration, Electric loco	full		
L049	L		2764			Old standard crosshead & slide block			
L049	L		2765		58	Brake arrangement & details Battery electric loco			
L049	L		2766			Gauges for Adapter	F/s	N/d	
L049	L		2768			Steel pipes & clips for forced lubricator to axlebox	full		LMS NSS
L049	L		2769			Extension to blast pipe, F Class Engine 116	full: 3"/1'		
L049	L		2774			Cl valve spindle packing, A, B, D, DX, E, 100	full		LMS NSS
L049	L		2777		59	Outside sanding details, Electric Loco	full		
L049	L		2778		59	Chuck for Shell Boring Machine	F/s	N/d	
L049	L		2779		59	Headstock for Shell Boring Machine	H/s	N/d	
L049	L		2780		59	Outside sand box, electric loco	full		
L049	L		2781		59	Cab doors & details, H, D (14x24) alteration			
L049	L		2789		59	19 Class rebuilt driving hornblock and stay	½ size		
L049	L		2793		16/59	Standard Coupling Rods 7' 10" for A and B classes, 7' 9" for 19 class and nos 13, 14, 15A, 38 and 39	F/s	Alt 10 August 1925 and 1930s	Not for classes M, G or K
L049	L		2794		59	Bracket for pinion shaft, lathe no 26	F/s	N/d	
L049	L		2800			Strengthening stay, handbrake bracket, F Class	half		

**Locomotive Drawings List**

Roll	L or C	Prefix	Drawing No	Suffix	Tin No	Title	Scale/ Additional Detail	Date	Other Information
L049	L		2806			Details of washout seats and plugs for L&MVLR locos	F/s	N/d	
L049	L		2807		60	Firebox Back for L&MVLR	H/s	N/d	
L049	L		2808		60	Expansion Angle and Pipe Support for L&MVLR	H/s	N/d	
L049	L		2809		60	Firebox Tubeplate for L&MVLR	F/s	N/d	
L049	L		2810		60	LMVR Loco firebox roof stays	H/s		
L049	L		2812		60	Bed and Chucking for 18 Pounder Shell Lathe	1", 3" & f/s	N/d	
L049	L		2813			Slide Rest for 18 Pounder Shell Lathe	F/s	N/d	
L049	L		2814			Spark arrester cowl to suit D class chimney	F/s		
L049	L		2816		60	Loose Headstock for 18 Pounder Shell Lathe	H/s	N/d	
L049	L		2817			Hydraulic Press for Banding 18 Pounder Shells, details	H/s	N/d	
L049	L		2818			Hydraulic Press for banding 18lb shells	H/s	N/d	
L049	L		2819			Application of cogent firebars to standard firebox	3"		
L050	L		2820			Firehole & brick arch fittings, L&MV Lt Rly	full		
L050	L		2822		60	Foundation ring L&MV Lt Rly	full: 1.5"/1'		
L050	L		2829			Hydraulic Press for banding 18lb shells, details of valve and stand	F/s	N/d	
L050	L		2831			Coupling & connecting rods, wheels, axles, & crank rods for 'Bobs'			
L050	L		2834		61	Duplex steam sanding apparatus, Gresham & Cravens			
L050	L		2835			Components for 18lb gun		N/d	
L050	L		2836			NSR Construction and Loading Gauges	1"-2Ft		
L050	L		2837			NSR Loading gauge	1.5"		
L050	L		2838			Shell QF Chemical 18lb Mark 2L		N/d	
L050	L		2839			New M Class List of Drawings			
L050	L		2840		61	Frame gussets front & back, New M Class	half		steel castings
L050	L		2841		61	Tender axles, 19, H & G, 159, Old Standard	3"/1'		

**Locomotive Drawings List**

Roll	L or C	Prefix	Drawing No	Suffix	Tin No	Title	Scale/ Additional Detail	Date	Other Information
L050	L		2842		61	Cl piston packing for standard 17x18.5" cylinders	full		A,B,D,E,G,H,L,New L, M, New M, 100, New 100, Sharps goods, 58a & 59a, Naysmith, when with 18.5" diameter cylinders
L050	L		2843		62	Cab & Tank details, New M, Class L (Vulcan), D (4cylinder)	full		Ironwork details
L050	L		2845		61	Reversing screw 7 guide, A, B & D Class		17-Dec-18	Drawing to illustrate fitting as existing
L050	L		2846		61	Safety valve seating, cover plate 7 casing, New M Class	full		
L050	L		2847			Brake screw bracket & pipe in tank, New M Class	full		
L050	L		2848		61	New M Class details of seating firebox back	F/s		Not used
L050	L		2850			Position of Mess Room for Female Munition Workers (between C&W and cabinet maker section at Stoke Works)		N/d	
L050	L		2852			Listing of I & S castings for new M Class			Tabulated list
L050	L		2853		62	Valve Buckle and Valve Spindle Packing for L&MVLR	F/s	16-Jul-23	Signed RJS
L050	L		2854		42	Smokebox arrangement New C, F Class	3"/1'		
L050	L		2857		62	Force Pump for L&MVLR	3", detail f/s	17-Jul-23	Signed RJS
L050	L		2858			Bolts, class New M	F/s	N/d	
L051	L		2860		62	Firebox tubeplate for class New M and future 4'7" boilers	F/s	N/d	
L051	L		2861		62	Bogie details LMVR Loco	3"		NSR Stoke works
L051	L		2862		62	Special bolts, class New M	F/s	N/d	
L051	L		2863		62	Studs, class New M	F/s	N/d	
L051	L		2864		62	Screw List, class New M	F/s	N/d	
L051	L		2887			Firebox tubeplate, New L Class 20, 25 to 28	full		
L051	L		2922			List of Drawings, class H (second 4 engines)			
L051	L		2923			Frame arrangement, New L Class	1.5" and 1'		



**Locomotive Drawings List**

Roll	L or C	Prefix	Drawing No	Suffix	Tin No	Title	Scale/ Additional Detail	Date	Other Information
L051	L		2924			Clothing Arrangement for Boiler, L&MVLR engines	1.5" & f/s		
L051	L		2925			List of Drawings, H class (first four engines)	N/a	N/d	
L051	L		2925			List of Drawings, class H (first 4 engines)			
L051	L		2926			Positions of water gauges all classes			LMS (NS) Section
L051	L		2927			19 Class list of drawings engine and tender			
L051	L		2929		65	Safety Valve seating	F/s and 3"		New L Class
L051	L		2930			List of Drawings, class K			
L051	L		2932			Arrangement of Pump C Class Engine No 87 (fitted with feed water heater)			
L051	L		2934			Petticoat pipe brackets header brackets New L New C D F K KT Classes	H/s and f/s		
L051	L		2935			LMVR Loco Central buffer and coupling	F/S and h/s		
L051	L		2936		65	Arrangement of Superheater Schmidt type for class New L nos 20 and 25-8	1.5", detail f/s	N/d	
L051	L		2937		65	Alterations to cylinders to suit forced lubrication at slide valve New L class	H/s		Later no 27205
L051	L		2939		65	New L Class Slide Valve for superheater			Noted: not used
L052	L		2940		65	New L Class Valve Buckle for superheater	F/s		Cancelled 13.4.22
L052	L		2941			Standard Axlebox for M New M H L New L C D classes	F/s		Later no26252
L052	L		2942			Tanks for class New L nos 17-28	1.5"	N/d	
L052	L		2943			List of Drawings, class New L (nos 17-19 & 21-14)			
L052	L		2944			List of Drawings, class New L (nos 20 & 25-28)			
L052	L		2945			New L class frame tank cab and ashpan angles	1"		
L052	L		2946			New L Class stiffening plates at tank fasteners	3"		
L052	L		2947			Handrails & Pillars All Classes	H/s	n/d	

**Locomotive Drawings List**

Roll	L or C	Prefix	Drawing No	Suffix	Tin No	Title	Scale/ Additional Detail	Date	Other Information
L052	L		2948			Mechanical lubricator gear D class, New L Class, New M Class	F/s	n/d	See 3046, 3047 for Arrangement. Pencil Note 'see also 2868'
L052	L		2949			Storm sheet for tender engines	1" and f/s		Shows details and means of fixing to Locomotives
L052	L		2951		66	Wheels axles crankpin KS class	3" and f/s		
L052	L		2952			KS class Nos 74 and 75 Fire hole ring and protector	F/s		
L052	L		2953			Automatic steam brake valve	F/s		LMS (NS) Section copy of Gresham and Craven drawing
L052	L		2979			Flanges and Clips, etc for Exhaust Steam Injector, classes K, New L and old standard tender (1,950 gallon tank)	F/s		
L052	L		2980		67	Slide Valve Spindle and Reversing Link Bracket for KS Engines 74 & 75	F/s		
L052	L		2981			Firebox Roof and Cross Stays, class KS	F/s	LMS	
L052	L		2982		67	Regulator for KS Engines 74 & 75	F/s		
L052	L		2983			Regulator Details for KS Engines 74 & 75	F/s		
L052	L		2984			Brass Fittings for KS Engines 74 & 75	F/s		
L052	L		2985		17	Dome and Seating for KS Engines 74 & 75	3" & f/s		
L052	L		2986			One Complete Safety Valve for KS Engines	F/s	NSR	This valve to be used for future, 25 November 1925
L052	L		2987			Cab Windows for KS Engines 74 & 75	F/s		
L052	L		2988			Lifeguards for KS Engines 74 & 75	F/s		
L052	L		2989		67	Sand Box Details for KS Engines 74 & 75	F/s		
L053	L		2990		67	Lubricator Details and Steam Gauge Cock for KS Class	F/s		
L053	L		2991		67	Crosshead Oil Box and Gudgeon Pin Oil Box for KS class	F/s	LMS	
L053	L		2992			Frame plate for quarry locos Frog and Toad	3"		LMS (NS) Section
L053	L		2993			Hornblock, Leading and Driving, Quarry Locos "Frog" and "Toad"	F/s		

**Locomotive Drawings List**

Roll	L or C	Prefix	Drawing No	Suffix	Tin No	Title	Scale/ Additional Detail	Date	Other Information
L053	L		2994			Snifting Valve and Pedestal	F/s		Paper copy date stamped Crewe 4 November 1940
L053	L		2994			Snifting Valve and Pedestal, class New L	F/s		
L053	L		2995		67	Coupling and Drain Valve for Steam Brake Cylinder for KS Engines 74 & 75	F/s	LMS	
L053	L		2997			Small Whistle, Valve and Lever for KS Engines 74 & 74	F/s	LMS	
L053	L		2998			Blow-off Cock for KS Engines 74 & 75	F/s		
L053	L		2999			Axle Forgings, with specifications for all classes	1.5"	LMS	
L053	L		3000		67	Boiler Filling Hole and Safety Valve Seating for KS Engines 74 & 75	F/s		
L053	L		3001			Safety Valve Lever and Details for KS Engines 74 & 75	F/s		For Safety Valve see drawing 2986
L053	L		3002			Smokebox Door and Details for KS Engines 74 & 75	F/s		
L053	L		3003			Tank and Handrail details, class KS		LMS	
L053	L		3004			Cab and tank details KS Class	full		
L053	L		3005			Con rods KS Class 74 & 75	3"/1'		
L053	L		3006			Eccentric pulleys & straps KS 74 & 75	full		
L053	L		3007			LMSR diagram showing lowest part of NS section engines in relation to NS section structure gauge	3"/1'		LMS (NS Section)
L053	L		3008			Chimney, KS Class	full		
L053	L		3009			Expansion angle KS Class	full/3"/1'		
L054	L		3010			Smokebox arrangement KS Class 74 & 75			
L054	L		3011			KS engines No 74 and 75 boiler	1.5"		GA of boiler
L054	L		3012			Cylinder cock details KS 74 & 75	full		
L054	L		3013			Brake details, KS & Co 74 & 75	full		
L054	L		3014			Firebox arrangement KS engines 74, 75	?		
L054	L		3015			KS Engines No 74 and 75 motion arrangements	3"		
L054	L		3016			Ashpan & firegrate arrangement, KS locos	3"/3'		

**Locomotive Drawings List**

Roll	L or C	Prefix	Drawing No	Suffix	Tin No	Title	Scale/ Additional Detail	Date	Other Information
L054	L		3017			Brake details KS & Co Nos 74 & 75	full		
L054	L		3018			Sandbox details KS & Co Nos 74 & 75	3"/1'		
L054	L		3019			Buffer details, KS & Co Nos 74 & 75	full		
L054	L		3020			KS engines 74 & 75 regulator stuffing box			
L054	L		3021			Tank leveling pipe & emptying plug	1.5/1'		
L054	L		3022			Cab tank and bunker arrangement of KS class No 74 and 75	1.5"		LMS (NS) Section Stoke Works
L054	L		3023			Self lubricator bracket & pipeclip	full		
L054	L		3024			Draw gear Engines 74 & 75	full		
L054	L		3025			Stay plates, KS Class	3"/1'		
L054	L		3026			Foundation ring and patches with steel firebox	full		
L054	L		3027			Steam brake cylinder KS Class	full		
L054	L		3028			Slide bar & bracket, KS Class	full, 3"/1'		
L054	L		3029			KS engines no 74 and 75 cylinder cock handle	F/s		
L055	L		3030			KS Engines Frame Arrangement	1.5"		
L055	L		3031			KS class no 74 and 75 brake block hangers	F/s		
L055	L		3032			Brake, sanding, cylinder cock and pipe arrangement, KS class	1.5"	LMS	Includes side end and plan outlines of locomotive
L055	L		3033			KS Engines no 74 and 75 buffer beams and buffer stays	3"		
L055	L		3034			Pad holders for axle boxes	F/s		
L055	L		3035			Bridge into Goods Yard at Newcastle	2' to 1"	06-Feb-20	
L055	L		3036			Engine and Tender Springs (obsolete)			See 3392, 3393
L055	L		3037			New L class studs			table
L055	L		3038			New L class bolts			table
L055	L		3038			New L class bolts			table
L055	L		3039			New L class screw list			table
L055	L		3040			New L class washers			table
L055	L		3041			L New L K Classes compensating spring and detail for Bissell truck	F/s		
L055	L		3042			L New L K Classes compensating beam and rubbing plate for Bissell truck	3"		

**Locomotive Drawings List**

Roll	L or C	Prefix	Drawing No	Suffix	Tin No	Title	Scale/ Additional Detail	Date	Other Information
L055	L		3043			New L class arrangement of compensating springs Bissell truck	3"		
L055	L		3044	a		Proposed keep for use with Walker pad	F/s		Cancelled 18.12.25
L055	L		3044			G K KT F New C classes standard axlebox	F/s		
L055	L		3045			Pipe arrangement end view, class New L	1.5"		Includes elevation view of loco
L055	L		3046			Pipe Arrangement New L Class 17-19; 21-24	1½"-1Ft		
L055	L		3047			Pipe arrangement end views New L Class 17-19;21-24; pt 20		nd	
L055	L		3048			G K and KT classes bogie spring and link	F/s		LMS
L055	L		3049			New L class list of drawings with brasswork etc			table
L055	L		3051			Alteration to standard Piston Valve & Ring		nd	Obsolete
L055	L		3052			New L Class bullseye lubricator Detroit No 32	F/s		See Drawing 3061 marked cancelled for New L
L055	L		3053			Electro Mechanical Train Control Ramp	0.75" & f/s		
L055	L		3054			New M New L and No 23 steam sanding details	F/s		
L055	L		3056			New C and F class crank pins and washers	F/s		LMS
L055	L		3062			New L Class part pipe arrangement Wakefield system of valve and cylinder lubrication	1.5"		
L055	L		3063			New L Class part pipe arrangement end view Wakefield system of valve and cylinder lubrication	1.5"		Poor condition, dirt damaged
L056	L		3070			Mechanical lubricator gear New M Class	F/s		Marked not used
L056	L		3079			Classification of crank axles			table
L056	L		3080			Steam sand with main stop valve New M New L classes and no 23	F/s		

**Locomotive Drawings List**

Roll	L or C	Prefix	Drawing No	Suffix	Tin No	Title	Scale/ Additional Detail	Date	Other Information
L056	L		3082			Washing Machine Cloth Container, arrangement and details of plates and forgings	3" & f/s		
L056	L		3083			Outer Casing for Dollying Machine in Warehouse	3" & f/s		
L056	L		3084			Firebox tubeplate, class D	Full size		4 Cylinder D Class
L056	L		3085			Standard Eccentric Studs, mild steel: Type A classes L, M, New L, G, K, H, New C, F, New M for eccentric straps that have not been recessed; type B same classes but for eccentric straps that have been recessed; type C classes B and D	F/s		Signed JAH
L056	L		3086			Jointings for cylinders, blastpipe, dome covers, safety valves &tc			Ref to Drawing S26085
L056	L		3087			Jointing for mountings etc			
L056	L		3088			Non-slipping Footsteps for engine 134 (leading and trailing footsteps) Amended "non-slipping footsteps for old standard; for ... new standard see drawing 2907"		21-May-15	
L056	L		3089			Automatic Electro Mechanical Train Control Engine 39 SYX	1½"-1Ft		
L056	L		3090			Electro Mechanical Train Control Wiring Diagrams: single line working, SYX train control demonstration installation at Stratford, trailable ramp			
L056	L		3091			Measuring appliance	F/s		
L056	L		3092			Wakefields Patent Mechanical Lubricator, number 1 pattern, 12 feeds capacity 2 gallons, fitted with separate adjustment for each feed, class D (14" x 24" engine)	F/s	LMS	
L056	L		3093			Cylinders, class D	3"/1'		
L056	L		3094			Driving Axlebox No 2 arranged for bottom oil feed, classes A, D, DX and 58A & 59A	F/s		

**Locomotive Drawings List**

Roll	L or C	Prefix	Drawing No	Suffix	Tin No	Title	Scale/ Additional Detail	Date	Other Information
L056	L		3095			Superheater Header, New L class 20 and 25-8, and D class	3", detail h/s and f/s	N/d	Also numbered drawing 30112
L056	L		3096			Springs, class D	Full size		4 Cylinder D Class
L056	L		3097			Arrangement of superheater (Schmitt type), class D	1.5"/1"		
L056	L		3098			Leveling Pipe and Strainer, class D (14" x 24" engine)	F/s		
L056	L		3099			Traveling Crane for Smithy Gantry	3/8" & f/s		
L057	L		3100			Traveling Crane for Smithy Gantry, details	f/s		
L057	L		3101			Cab and Tank Details, class D (14" x 24" engine)	F/s		(set of fittings, no elevations)
L057	L		3102			Traveling Crane for Smithy, crab gearing, shafts and drum	3" & f/s		
L057	L		3103			Traveling Crane for Smithy, details of trussing	F/s & h/s		
L057	L		3104			Steam pipe elbow in smokebox & flanges, class D	Full size		4 Cylinder D Class
L057	L		3105			Traveling Crane for Smithy, traversing carriage	F/s		
L057	L		3106			Traveling Crane for Smithy, details of end carriage	3" & f/s		
L057	L		3109			Steam Railmotor, carriage end views			
L057	L		3112			Coupling rods, class D 4 cyl	Full size		4 Cylinder D Class
L057	L		3128			Locking Details, 5 ton traffic crane	H/s		
L057	L		3134			Outside Connecting Rod, class D (14" x 24" engine)	1.5" & f/s		
L057	L		3135			Inside Slide Bars, class D (14" x 24" engine)	1.5" & f/s		
L057	L		3136			Crank Pins, class D (14" x 24" engine)	F/s		
L057	L		3137			Quadrant Bracket and Return Crank, class D (14" x 24" engine)	F/s		
L057	L		3138			Back Cylinder Cover, Outside, class D (14" x 24" engine)	F/s		
L057	L		3139			Cab arrangement, class D 4 cyl	Full and 1.5"/1'		4 Cylinder D Class
L057	L		3140			D Class firebox 14" by 24"	3"		NSR Stoke works-for engine No 23?

**Locomotive Drawings List**

Roll	L or C	Prefix	Drawing No	Suffix	Tin No	Title	Scale/ Additional Detail	Date	Other Information
L057	L		3141			Smokebox arrangement 14" by 24" engine no 23	3"		
L057	L		3142			Boiler for 14" by 24" engine D Class	1.5"		? No 23 ?
L057	L		3143			Arrangement of Mountings, class D (14" x 24" engine)	H/s		(boiler backhead)
L057	L		3144			Ejector Exhaust Pipe through Boiler, class D (14" x 24" engine)	1.5"		
L057	L		3145			Front Cylinder Covers, class D (14" x 24" engine)	F/s		
L057	L		3146			Arrangement and Details for Burning Oil Fuel Fitted to New L Class	Half size		
L057	L		3147			Driving Axlebox No 3, class B	F/s		
L057	L		3148			Outside Slide Bars, class D (14" x 24" engine)	1.5" & f/s		
L057	L		3149			Outline Sketch of Boiler, 15 ton Breakdown Crane	1.5"		
L058	L		3150			Traveling Crane for Smithy: detail of traveling gear	3", h/s & f/s		
L058	L		3151			Traveling Crane for Smithy: arrangement of traveling gear	3"		
L058	L		3152			Tank Stiffeners for four cylinder engine, class D (14" x 24")	3"		
L058	L		3153			Outside Cylinder Crosshead, class D (14" x 24" engine)	F/s		
L058	L		3154			Motion arrangement outside cylinders 14"x24" D Class		nd	
L058	L		3155			Motion Arrangement and Cylinders, class 4cyl D	3"		Loco no 23. "For outside cylinder see drawing 3154"
L058	L		3156			Tank arrangement for 14" by 24" engine	1.5"		Appears to be No 23 – details of tank and bunker (TORN)
L058	L		3157			Cast Iron Valve Spindle Packing, classes L, New L, M, New M, H, G	F/s	LMS	
L058	L		3158			Snifting Valve and Elbow, class D (14" x 24" engine)	F/s		
L058	L		3159			Casing for Outside Cylinder Steam Pipe, class D 14" x 24"	3"		



**Locomotive Drawings List**

Roll	L or C	Prefix	Drawing No	Suffix	Tin No	Title	Scale/ Additional Detail	Date	Other Information
L058	L		3161			Coal Door in Cab Back, class L (Vulcan) "experimental, see letter"; "for cab arrangement see drawing 1397"	1.5"		
L058	L		3162			Wheels, class D	3"/1'		D Class pattern to be used with new balance weights added
L058	L		3163			Connecting rod inside cylinder, class D 4cyl			Refers to 4 cylinder D Class
L058	L		3164		58	Frame Plates D Class 14" by 24"	1.5"		Loco No 23?
L058	L		3165			Frame Arrangement D Class 14" by 24"	1.5"		Loco No 23
L058	L		3166			Eccentric and Strap, class D	F/s		
L058	L		3167			Eccentric and Return Crank Rods, class D	F/s		
L058	L		3168			Angle Iron List, class D 14" x 24"	N/a		
L058	L		3169			Clothing arrangement, class D	1.5"/1'		
L058	L		3170			Reversing Shaft and Brackets, class D 14" x 24"	F/s		
L058	L		3171			List of drawings with iron/steel castings, class D			Table, two columns iron/steel
L058	L		3172			List of Drawings, with Brasswork, etc, class D 14" x 24"	N/a		
L058	L		3173			List of Drawings, class D			Table of drawings with description
L058	L		3174			Axles, class D 4cyl	3"/1'		Refers to 4 cylinder D Class
L058	L		3175			Pocket inside tanks for tube cleaner valve	3"		
L058	L		3176			Smithy Crane, crab arrangement	3"	LMS	
L058	L		3177			Traveling Crane for Smithy, general arrangement (rail centres 42' apart)	0.75"		General Arrangement
L058	L		3178			Standard C I Chimney (measures 2' 1.5" across rim, 2' 3.5" across base, heights marked for various classes)			
L058	L		3179			Brake Beams, Hangers and Brackets, class D, and showing alterations for engine 23	F/s & h/s		
L059	L		3180			Brake Pull Rods, class D 14" x 24"	F/s		
L059	L		3181			Handbrake Details, class D 14" x 24"	F/s		

**Locomotive Drawings List**

Roll	L or C	Prefix	Drawing No	Suffix	Tin No	Title	Scale/ Additional Detail	Date	Other Information
L059	L		3182			Brake Shaft, Bracket Carriers and Releaser Spring Support, class D 14" x 24"	3" & f/s		
L059	L		3183			Traveling Crane for Smithy, bolts, studs, etc			Small drawings of gantry and crane components
L059	L		3184			Traveling Crane for Smithy, drawing list			
L059	L		3185			Arrangement of firebars & bearers fitted to F Class (experimental)	3"/1'		
L059	L		3186			Arrangement of exhaust steam injector, class New L no 25-28			
L059	L		3187			Central details, exhaust steam injector, New L 25 & 28	full		Initialed WWW (not built)
L059	L		3188			Exhaust steam injector clips, class New L nos 25-28	Full size		LMS Stoke Works stamp
L059	L		3189			Arrangement of experimental firedoor fitted to F Class, 3"/1'			
L059	L		3191			Standard castle nuts, D Class No 23	Table		
L059	L		3192			Expansion brackets and mudplug seatings, class D	Full size		
L059	L		3193			Gussets, footstep stays & leading footstep, class D 14"x24"	See Dg 2907		
L059	L		3194			Exhaust steam injector, class New L nos 25-28.	half size		No 7 Locomotive Exhaust Steam Injector- Class F-Metcalfe's patent
L059	L		3195			Exhaust steam injector, combined steam & ? valve, & grease separator	full		
L059	L		3196			Rollers for Cauldon Low incline	3"/1'		
L059	L		3197			Bolts, D Class No 23	Table		
L059	L		3198			Studs, D Class No 23	Table		
L059	L		3199			Screws, D Class No 23	Table		
L059	L		3200			Pins, class D 14"x24"	full size		4 Cylinder D Class
L059	L		3201			Special bolts, D L Class No 23	full		
L059	L		3202			Washers, D Class No 23	Table		
L059	L		3203			Cylinder cock details, D Class No 23	half		
L059	L		3204			Cylinder cock details, class D			4 Cylinder D Class
L059	L		3205			Ashpan arrangement, D Class No. 23			
L059	L		3206			Ash pan details, class D	Full size		4 Cylinder D Class

**Locomotive Drawings List**

Roll	L or C	Prefix	Drawing No	Suffix	Tin No	Title	Scale/ Additional Detail	Date	Other Information
L059	L		3207			Details of mechanical lubricator drive, class D	full size		4 Cylinder D Class
L059	L		3208			Steel Pipes, class D 14" x 24"			See 3287 for engine 23 Alterations.#
L059	L		3209			List of steel and copper pipes for engines, class D 14" x 24"			4 Cylinder D Class
L059	L		3210			Wood platform in cab, class D 14" x 24" engine	3"/1'		4 Cylinder D Class
L060	L		3211			Pipe and Rod Arrangement D Class 14"x24"	1½"-1Ft		Corners missing: number deduced from register
L060	L		3212			Pipe and Rod Arrangement, class D 14" x 24" engine - end elevation	1.5"		For side elevations and plan see 3211
L060	L		3216			Old Standard Tender 1,950 gallon tank	1.5" & f/s	N/d	Also numbered 26402
L060	L		3223			Boiler and Firebox arrangement, quarry loco "Bobs"	3" & f/s		
L060	L		3230			Ejector relief valve for Rail Motor	full size		Stoke Drawing
L060	L		3231			General Arrangement of LMVR Locomotive	1.5"		LMS (NS) Section Stoke Works
L060	L		3232			GA of LMVR Locomotive showing pipe arrangements	1.5"		LMS (NS) Section Stoke Works
L060	L		3238			Chimney LMVR Locomotive	3" and F/s		
L060	L		3239			Safety Valve and Details LMVR Loco	H/s and f/s		LMS (NS) Section
L060	L		3240			Whistle stand and wheel valve LMVR Loco	F/s		LMS (NS) Section
L060	L		3241			Injectors and Water Gauges LMVR Loco	F/s		LMS (NS) Section
L060	L		3242			Jet scum pressure gauge and ashpan watering cocks lubricators etc LMVR Loco	F/s		
L060	L		3243			LMVR Loco Pump ram eccentric and rod	F/s		LMS (NS) Section
L060	L		3244			Vacuum brake pipe clips and axlebox oilboxes LMVR Loco	H/s		
L060	L		3245			Frames LMVR Locomotive	1.5"		LMS (NS) Section Stoke Works
L060	L		3246			LMVR Loco Motion plate and radius link bracket	H/s and 1.5"		LMS (NS) Section
L060	L		3247			Leading and Trailing Sandboxes LMVR	3"		LMS (NS) Section
L060	L		3248			LMVR Loco sand gear	3" and h/s		LMS (NS) Section

**Locomotive Drawings List**

Roll	L or C	Prefix	Drawing No	Suffix	Tin No	Title	Scale/ Additional Detail	Date	Other Information
L060	L		3249			Pony Truck LMVR Locomotive	F/s and 3"		LMS (NS) Section Stoke Works
L060	L		3250			Hornblock and spring for pony truck LMVR Loco	H/s		LMS (NS) Section
L060	L		3251			LMVR Loco bogie centre casting pin	3"		LMS (NS) Section
L060	L		3252			LMVR Loco bogie detail and check chains	F/s and h/s		LMS (NS) Section
L060	L		3253			LMVR Loco bogie springs bogie links and brackets	F/s		LMS (NS) Section
L060	L		3254			Cab tank and bunker LMVR Locomotive	1.5"		LMS (NS) Section Stoke Works
L060	L		3255			Cab windows and doors LMVR Loco	H/s and f/s		LMS (NS) Section
L060	L		3256			Tank manhole strainer and brackets	H/s		LMVR Loco?
L060	L		3257			LMVR Loco Tank feedcock drainer equaliser pipe joint handrails	F/s and h/s		LMS (NS) Section
L060	L		3258			Lamp Bracket and Hinges LMVR Loco	F/s and 3"		LMS (NS) Section
L060	L		3259			Name and Numberplate LMVR	F/s		LMS(NS) Section Stoke Works
L061	L		3260			Rail washing gear LMVR Loco	3" and H/s		LMS (NS) Section
L061	L		3261			Special Keys and Clips LMVR	H/s and f/s		
L061	L		3262			Indicator Gear LMVR Loco	3" and F/s		LMS (NS) Section
L061	L		3265			Spark arrester and ash injector G Class as fitted to no 87	1.5"		Marked – cancelled, see new drawing
L061	L		3268			Sizes of Large and Small Boiler Tubers for all classes	N/a	LMS	Also numbered S25657
L061	L		3289			4 cylinder D class alteration to pipe arrangement at back end (to be used with drawings no 3211 and 3212)	1.5"		Shows loco in tender form LMS (NS) Section
L061	L		3310			Copper Stay Diagram, classes ST, B, A & B converted, D, E, 100, New 100, Sharps			LMS diagram
L061	L		3314			View showing position of classification and engine number on engine panel	F/s		LMS (NS) Section –marked in pencil transfers to be used
L061	L		3342			Standard types of boilers - LMS NS section	N/r	LMS n/d	11 classes of boilers listed, no 1-9, 11 and 12
L061	L		3350			Scrapping sizes for loco tyres			table

**Locomotive Drawings List**

Roll	L or C	Prefix	Drawing No	Suffix	Tin No	Title	Scale/ Additional Detail	Date	Other Information
L061	L		3350			Minimum turning & scrapping sizes of tyres	Table		This drawing not used, see works order April 17th 1925, Drawing office ref 1077
L061	L		3360			Clothing and Arrangement of Mountings, 15 ton breakdown crane	1.5" & h/s	LMS	
L061	L		3365			Double hammered oliver details	F/s		
L061	L		3367			Double hammered oliver springs	table		
L061	L		3371			Double hammered oliver details footgear	F/s		LMS
L061	L		3372			Metallic packing and valve spindle gland L New L M G H New M Classes	F/s		LMS
L061	L		3374			Metallic packing and valve spindle gland for A B D DX E and 100 classes	F/s		
L061	L		3375			New standard wash out plugs	--		LMS (NS) Section
L061	L		3376			Lamp irons all classes	F/s		LMS
L061	L		3377			New M Class General Arrangement Side and Plan elevation	1.5"		LMS(NS) Section
L061	L		3378			Lamp iron adapter all classes	F/s		LMS
L061	L		3379			Burner for spring furnace	F/s		LMS
L062	L		3380			Steam pipe alteration, class D			LMS Stoke Works stamp
L062	L		3381			Spring furnace	1.5"		LMS
L062	L		3382			G Class cab front windows	1.5"		LMS (NS) Section
L062	L		3383			No 23 elbow and flanges for steam pipe alteration	F/s		
L062	L		3384			KT class front cab windows	F/s and 1.5"		LMS (NS) Section
L062	L		3385			Tender water pick up scoop KT and G class	H/s		LMS
L062	L		3386			Valve connecting rod jaw end L M H G classes	F/S		LMS
L062	L		3387			No 23 outside steam pipe and casing arrangement	H/s		LMS
L062	L		3388			Alterations to standard Furness Lubricator for L M G Classes	F/s		
L062	L		3388			Alteration to standard furness lubricator for classes L M G H	F/s		LMS
L062	L		3391			Classification of engine and tender springs	table		LMS (NS) Section

**Locomotive Drawings List**

Roll	L or C	Prefix	Drawing No	Suffix	Tin No	Title	Scale/ Additional Detail	Date	Other Information
L062	L		3407			Connections for New Standard Steam and Vacuum Gauges	F/s	LMS	
L062	L		3415			Expansion angles for standard boilers, classes A B D DX 100 Sharps	1.5"		LMS (NS) Section Stoke Works
L062	L		3417	B		Relation of New C Class Engine Normal and Superelevated 5" to the Load Gauge	1.5"	LMS	Superelevated position is shown in red
L062	L		3417			Hind End 0-6-4T, class F	1.5"	LMS	
L062	L		3418			Peticoat pipe, blast pipe and liner, class D 4 cyl			One engine only signed RWB
L062	L		3419			Arrangement and details cylinder boring machine	3" and F/s		LMS (NS) Section Stoke Works
L062	L		3420			Details of Cylinder Boring Machine	H/s & f/s	LMS	
L062	L		3421			Details for Bogie Side Check Spring alteration, classes C, F, M and New M	F/s	LMS	
L062	L		3422			Coal watering apparatus, E, old 100, Sharps			
L062	L		3423			Roof bars & sling stays	Full, 3"/1'		
L062	L		3424			Firebox DX Class	1.5"/1'		LMS drawing with listing of others
L062	L		3426			Diagram showing Hind End of K class 4-4-2 type (in relation to NS Load Gauge)	1.5"	LMS	
L062	L		3427			DX class arrangement of mountings	F/s		New DX class boiler only
L062	L		3428			Spanners	full		
L062	L		3429			Spanners	full		
L063	L		3430			Dreadnought Ejector, arrangement of combination ejector on firebox back and exhaust pipe in smokebox, classes A converted, B and B converted	3" & f/s		
L063	L		3431			Brazing Hearth for superheater smoke tubes	3" and F/s		
L063	L		3432			Ejector Exhaust Pipe, Seat and Steam Valve, classes A converted, B and B converted	1.5" & detail f/s	LMS	Also numbered S26463
L063	L		3433			Superheater ?tube with copper end	full		
L063	L		3434			Die Blocks for Superheater Tube Ferrule	F/s	LMS	

**Locomotive Drawings List**

Roll	L or C	Prefix	Drawing No	Suffix	Tin No	Title	Scale/ Additional Detail	Date	Other Information
L063	L		3435			Bogie Check Spring, classes C and F	3"	28-Sep-25	LMS (NS) Section
L063	L		3435			Hammer blow, 0-6-2 new L class			LMS NSS Table: 'Derby adopted another method.'
L063	L		3436			Hammer blow on rail 4-4-0 engines, K and Old class			
L063	L		3436			Calculation for hammer blow, 4-4-2 and K Class			
L063	L		3437			Hammer blow on Rail 0-6-4 Engine, F Class	none		LMS drawing. Note: Derby adopted another method see drawing of same number, signed EBH
L063	L		3439			Hammer blow, 0-6-4 new L class			
L063	L		3439			Calculation for hammer blow 0-6-4 new C Class			
L063	L		3440			Eccentric Sheave Quarry Locos	F/s		LMS (NS) Section Stoke Works
L063	L		3441			Arrangement for pressing superheater smoke tube end	F/s		LMS (NS) Section Stoke Works
L063	L		3443			Coupling rods & crankpins Classes K and KT	full		LMS NSS , annotated 'no engined of this class 31/12/34'
L063	L	TG	25757	Crewe	69	NS Engines baffle plate, all classes	?		Signed H.P. Beames 19/10/27
L063	L	S	27067	Crewe		LMSR Co Grouping of Locomotive Stock, North Stafford Section (total stock 191 engines)	N/a	LMS n/d	Shows numbers of engines with same boiler, cylinders, motion
L063	L	S	27068	Crewe		Locomotive Stock January 1927 - LMS NS section	N/a	LMS January 1927	Lists number, class, LMS number, date built and rebuilt
L063	L	S	27163	Crewe		Engine Diagrams, showing each loco class existing at Grouping		LMS	LMS (NS) Section Stoke Works
L063	L	S	27164	Crewe		Complete List of Engines and Boilers with NSR/LMS Numbering		Jan-27	LMS (NS) Section
L063	L		27911	Crewe		Weight and Particulars of Locomotive Stock January 1927 - LMS NS section	N/a	LMS January 1927	Lists Engines of classes D, G, H, L, New L, M and 159
L063	L		27912	Crewe		Weight and Particulars of Locomotive Stock allocated to Crewe January 1927 - LMS NS section	N/a	LMS January 1927	Lists engines of classes A, B, C, D, DX, E, F, K, KT Sharps 100, saddle tanks and narrow gauge
L064	L	UN	50001			NSR Numbers and Classes of Engines (169 engines and 22 duplicates)	N/a	January 1910	

**Locomotive Drawings List**

Roll	L or C	Prefix	Drawing No	Suffix	Tin No	Title	Scale/ Additional Detail	Date	Other Information
L064	L	UN	50002			NSR Numbers and Classes of Engines	N/a	July 1909	
L064	L	UN	50003			LMS Numbers and Classes of Engines (192 engines, inc 18 duplicates, 3 railmotors, 3 quarry locos, 1 electric battery loco, 2 L&MVR locos)	N/a	January 1923	
L064	L	UN	50004			NSR Numbers and Classes of Engines	N/a	January 1922	
L064	L	UN	50005			NSR Numbers and Classes of Engines	N/a	January 1921	
L064	L	UN	50006			NSR Numbers and Classes of Engines	N/a	January 1920	
L064	L	UN	50007			NSR Numbers and Classes of Engines	N/a	January 1919	
L064	L	UN	50008			NSR Numbers and Classes of Engines	N/a	January 1918	
L064	L	UN	50009			NSR Numbers and Classes of Engines	N/a	January 1917	
L064	L	UN	50010			NSR Numbers and Classes of Engines	N/a	January 1916	
L064	L	UN	50011			NSR Numbers and Classes of Engines	N/a	January 1915	
L064	L	UN	50012			NSR Numbers and Classes of Engines	N/a	January 1913	
L064	L	UN	50013			NSR Numbers and Classes of Engines (171 engines, 16 duplicates)	N/a	July 1912	
L064	L	UN	50014			NSR Numbers and Classes of Engines	N/a	January 1912	
L064	L	UN	50015			NSR Numbers and Classes of Engines	N/a	January 1911	
L064	L	UN	50016			LM&SR weight and particulars of tender stock January 1927			Includes tenders for C, H, 159, 19, (E, 100, Sharps, 4cyl.D) old standard 1550, old standard 1950
L064	L	UN	50017			NSR Engine Diagrams (earlier version of S27163)		N/d	(includes no 23)
L064	L	UN	50018			Complete List of NSR Engines and duplicate series		1923?	LMS (NS) Section



**Locomotive Drawings List**

Roll	L or C	Prefix	Drawing No	Suffix	Tin No	Title	Scale/ Additional Detail	Date	Other Information
L064	L	UN	50019			Complete List of NSR Engines and duplicate series		Jan-22	
L064	L	UN	50020			Complete List of NSR Engines and duplicate series		Jan-21	
L064	L	UN	50021			Complete List of NSR Engines and duplicate series		Jan-20	
L064	L	UN	50022			Complete List of NSR Engines and duplicate series		Jan-19	
L064	L	UN	50023			Complete List of NSR Engines and duplicate series		Jul-13	
L064	L	UN	50024			Complete List of NSR Engines and duplicate series		Jan-10	
L064	L	UN	50025			Complete List of NSR Engines and duplicate series		Sep-05	
L064	L	UN	50026			List of Drawings, Steam Motor Coach, engine and coach			Makers order no 9281. Drawing numbers are Beyer Peacock series.
L065	L	UN	50027			Lining drawing G Class No170			
L065	L	UN	50028			L Class No 156	1"		Livery Diagram
L065	L	UN	50029			M Class No 9 Livery Diagram	1"		Design as built
L065	L	UN	50030			H Class No 88 and tender Livery Diagram	1"		Design as built
L065	L	UN	50031			M Class 170 Livery Diagram	1"		Features earlier design features, not built in this form
L065	L	UN	50032			0-6-2T No 169 (similar to Vulcan L) Livery Diagram	1"		Livery design not used
L065	L	UN	50033			0-6-4T No 53 C Class Livery Diagram	1"		Design as built (?)
L065	L	UN	50034			4-4-2T No171 Livery Diagram	1"		As K Class but with earlier design features, not built in this form
L065	L	UN	50035			Express engine 2-4-0		1886 builders plate	Signed WWW 14/1/87
L065	L	UN	50036			Lining drawing for converted M Class No 9			Note M class not converted to form shown in drawing
L065	L	UN	50037			Diagram showing K class 4-4-2T on 6 chain curve	1.5"	LMS	Plan view of loco. Drawing number missing
L065	L	UN	50038			Bogie Arrangement	3"	n/d	"Midland Railway" in pencil on drawing

**Locomotive Drawings List**

Roll	L or C	Prefix	Drawing No	Suffix	Tin No	Title	Scale/ Additional Detail	Date	Other Information
L065	L	UN	50039			K Class GA drawing	1"		Side and plan elevation of loco
L065	L	UN	50040			Patent Locomotive Lifting Injector			Charles S Madan and Co, Manchester
L065	L	UN	50041		14	Weight Diagram of New L K and proposed ten wheel goods engine			
L065	L	UN	50042		14	Weight diagram D E F Classes	¼"		
L065	L	UN	50043			Proposed Passenger Tank Engine 4-4-2	¾"		Similar to K Class
L065	L	UN	50044			159 Class water capacity			
L065	L	UN	50045			Proposed petticoat and blastpipe for no 23	3"		
L065	L	UN	50046		15	Flanges			note:' See 2347 presumably this is a flange in use around 1915, 25/10/21'
L065	L	UN	50047			Proposed New Passenger Tank Engine 0-6-4T, F class	0.75"		
L065	L	UN	50048			Outline diagram B Class			
L065	L	UN	50049			Outline diagram C Class		8/5/1893	
L065	L	UN	50050			Outline diagram, unbuilt 0-6-2			Similar to DX with shorter bunker
L065	L	UN	50051			Wood Platform - cab floor and fallplate, class H (second four engines)	3" & f/s		
L066	L	UN	50052			Diagram showing age of engines as of 31 Dec 1926 LMS (NS) Section		31-Dec-26	
L066	L	UN	50053			Diagram showing age of engines as of 31 Dec 1925 LMS (NS) Section		31.12.25	
L066	L	UN	50054			Diagram showing age of engines as of 31 Dec 1924 LMS (NS) Section		31-Dec-24	
L066	L	UN	50055			Diagram showing age of engines as of 31 Dec 1923		31-Dec-23	
L066	L	UN	50056			Diagram showing age of engines as of 31 Dec 1922		31-Dec-22	
L066	L	UN	50057			Diagram showing age of engines as of 31 Dec 1921		31-Dec-21	
L066	L	UN	50058			Diagram showing age of engines as of 31 Dec 1920		31-Dec-20	
L066	L	UN	50059			Diagram showing age of engines as of 31 Dec 1919		31-Dec-19	
L066	L	UN	50060			Diagram showing age of engines as of 31 Dec 1918		31-Dec-18	

**Locomotive Drawings List**

Roll	L or C	Prefix	Drawing No	Suffix	Tin No	Title	Scale/ Additional Detail	Date	Other Information
L066	L	UN	50061			Diagram showing age of engines as of 31 Dec 1917		31-Dec-17	
L066	L	UN	50062			Diagram showing age of engines as of 31 Dec 1916		31-Dec-16	
L066	L	UN	50063			Diagram showing age of engines as of 31 Dec 1915		31-Dec-15	
L066	L	UN	50064			Diagram showing age of engines as of 31 Dec 1914		31-Dec-14	
L066	L	UN	50065			Diagram showing age of engines as of 31 Dec 1913		31-Dec-13	
L066	L	UN	50066			Diagram showing age of engines as 31 Dec 1913 with a renewal rate of 6/8 engines per annum		31.12.13	Alternative calculation to UN 65
L066	L	UN	50067			Diagram showing age of engines as of 31 Dec 1912		31-Dec-12	
L066	L	UN	50068			Diagram showing age of engines as of 31 Dec 1911		31-Dec-11	
L066	L	UN	50069			Diagram showing age of engines as of 31 Dec 1910		31-Dec-10	
L066	L	UN	50070			Diagram showing age of engines as of 31 Dec 1909		31-Dec-09	
L066	L	UN	50071			Diagram showing age of engines as of 31 Dec 1908		31-Dec-08	
L068	L	UN	50072			Plan of Locomotive Carriage and Wagon Works showing position of machines	40 feet to one inch	21-Mar-16	Signed John A Hookham; note superceded by plan of 1 January 1923
L068	L	UN	50073			Plan of Locomotive Carriage and Wagon Works showing position of machines	40 feet to one inch	01-Jan-23	
L068	L	UN	50074			Plan of Loco Carriage and Wagon Works and Engine Sheds	2 chains to 1"		
L068	L	UN	50075			Plan showing running shed Pratt's sidings	40' to 1"		
L068	L	UN	50076			Proposed offices for loco and carriage superintendent	4' to 1"		
L068	L	UN	50077			Proposed offices for loco and carriage superintendent	4' to 1"		

Locomotive Drawings List

Roll	L or C	Prefix	Drawing No	Suffix	Tin No	Title	Scale/ Additional Detail	Date	Other Information
L068	L	UN	50078			Pencil sketch showing tiling of new passage	--	30-Aug-09	

**Locomotive Sketches List**

Roll	L or C	Prefix	Drawing No	Suffix	Tin No	Title	Scale/ Additional Detail	Date	Other Information
SK1	L	Sk	321			Packing for 12.5cwt Steam Hammer	F/s	LMS	
SK1	L	Sk	322			Proposed thick flange sections			Adopted 1913 Copy of GWR drawings 43238A, B and C
SK1	L	Sk	323			Steel Casting, finished sizes, Roof Bar for 159 Nasmyth class	3"		NSR drawing
SK1	L	Sk	325			Copper Firebox Plates, C Wrapper Plate	1.5"		See new tracing, same number
SK1	L	Sk	326			Steadying Bracket	F/s		
SK1	L	Sk	328			Gusset Stays	3"		
SK1	L	Sk	330			Trailing Spring, classes G and K	F/s		
SK1	L	Sk	331			Leading, Driving & Trailing Springs	F/s		
SK1	L	Sk	332			Radial Spring, classes K, L and New L		LMS	Obsolete, see Sketch 349
SK1	L	Sk	333			Leading, Driving and Trailing Springs, classes H and New L	F/s		
SK1	L	Sk	334			Pattern Drawings for Steady Bracket on Frame Stretcher and Ashpan Bracket, class New L	F/s		
SK1	L	Sk	335			Protector, Sight Feed Lubricator	F/s		
SK1	L	Sk	337			Brake Screw Bracket, class New L	F/s		
SK1	L	Sk	338			Safety Valve Casing for use with Pop Safety Valves	H/s		
SK1	L	Sk	342			Firebox Copper Plates for Quarry Engines "Frog", "Toad" and "Bobs"	3"		
SK1	L	Sk	344			Leading Hornblock, classes A & B	H/s		
SK1	L	Sk	345			Cast Steel Spring Bracket, class M	F/s		
SK1	L	Sk	348		9	Steel Steam Pipe, class New L	3"		
SK1	L	Sk	349			Radial Spring, classes K, L and New L			A pair of springs were made to this pattern on 27 Sept 1912
SK1	L	Sk	351			Aluminium Cap for Pipe	F/s		
SK1	L	Sk	352			Kinghorn Metallic Valves	F/s	LMS	
SK1	L	Sk	354			Piston Rod Sleeve for Feed Pump, class New L nos 9-12	F/s		
SK1	L	Sk	356		9	Mild Steel Sections - various angles			
SK1	L	Sk	357			Bogie Wheel Centre - 2' 7" diameter	3" & f/s		Pattern 8517
SK1	L	Sk	358			Spring Bracket Patterns	3"		
SK10	L	Sk	71			M Class wheel centres	3" and f/s		

**Locomotive Sketches List**

Roll	L or C	Prefix	Drawing No	Suffix	Tin No	Title	Scale/ Additional Detail	Date	Other Information
SK10	L	Sk	81			Sharp Goods slide valve	F/s		
SK10	L	Sk	86			Stuffing box for steam hammer	F/s		
SK10	L	Sk	88			LMVR Loco boiler expansion brackets	F/s		
SK10	L	Sk	89			L New L H M and New M classes copper firebox plates	1.5"		No 27156 added
SK10	L	Sk	90			Circular saw			
SK10	L	Sk	95			Section of expansion bracket L and M classes	F/s		
SK10	L	Sk	100			M class drawbar spring	F/s		
SK10	L	Sk	106			E class reversing gear nut	F/s		
SK10	L	Sk	107			Copy of drawing 3903b combination injector			Copy of Gresham and Craven drawing
SK10	L	Sk	110			Helical spring for 34' turntable		16-Oct-06	
SK10	L	Sk	114			Hammer and anvil weights for 15cwt steam hammer	3"		
SK10	L	Sk	115			Steel casting for new crossing in loco works yard	1.5"		Turnout crossing components
SK10	L	Sk	117			Con rod big end lubrication arrangements			
SK10	L	Sk	118			Hammer block for steam hammers	H/s		
SK10	L	Sk	119			Leading and trailing axle D and E 100 58a and 59a	3"		
SK10	L	Sk	119			D and 100 class leading axle also 58a and 59a 100 and e class	3"		
SK10	L	Sk	120			Standard radial axle B and DX class	3"		
SK10	L	Sk	146			L and K Class Radial Wheel Centre	3"		
SK10	L	Sk	156			Loco Wheel Centres	3"		Class Unknown
SK10	L	Sk	218			3' 6" diameter tender wheel centre 10 spoke	3" ?		
SK10	L	Sk	250			G and K Class Wheel Centres	3"		LMS(NS) Section
SK10	L	Sk	336			Frame plates 1 1/16th" thick	1.5"		? F or C Class ?
SK10	L	Sk	346			Steam cylinders for duplex steam pump	F/s		
SK10	L	Sk	347			Water cylinder duplex steam pump	F/s		
SK10	L	Sk	359			D Class frame plate	1.5"		
SK10	L	Sk	360			104 engine frame plate	1.5"	29-Jun-11	Also marked drawing no 1191

**Locomotive Sketches List**

Roll	L or C	Prefix	Drawing No	Suffix	Tin No	Title	Scale/ Additional Detail	Date	Other Information
SK10	L	Sk	374			B Class Wheel Centres	3" and f/s		
SK10	L	Sk	380			D and DX Class Leading Driving and Trailing Wheels	3"		
SK10	L	Sk	406			Superheater elements (Robinson superheater)	f/s	n/d	
SK11	L	Sk	17			100 A B D and DX classes and 58 and 59 trailing axle	3"		
SK11	L	Sk	124			Trammel gauge	full		
SK11	L	Sk	125			Pipe clips			
SK11	L	Sk	128			Emery wheel for drill grinder no 3222			
SK11	L	Sk	132			Fire dropping shovel			
SK11	L	Sk	133			Steel plate			
SK11	L	Sk	137			Ejector exhaust pipe through boiler	1.5"/1'		
SK11	L	Sk	147			Wheel, driving A, B & standard goods	3"/1'		
SK11	L	Sk	148			Leading axle A & B Classes	3"/1'		
SK11	L	Sk	152			Boiler stay taps			
SK11	L	Sk	154			Slide valves			
SK11	L	Sk	159			Castings for radial L New L classes	3"/1'		
SK11	L	Sk	160			Steadying bracket & washout plug seating	full		
SK11	L	Sk	427			H Class tender and D Class water capacity		15-Jan-20	Calculation of G/H Class tender water capacities on attached sheets
SK11	L	Sk	428			New C and K Class water capacity			
SK11	L	Sk	433			F and New L Class water capacity			
SK11	L	Sk	436			B Class and standard tank water capacity			
SK11	L	Sk	438			19 Class tender water capacity			
SK11	L	Sk	438			M Class and Vulcan L water capacity			
SK11	L	Sk	440			DX Class Water Capacity			
SK11	L	Sk	476			Water capacity in tanks of engine No 23			
SK11	L	Sk	481			LMVR Loco water capacity			
SK11	L	Sk	482			KS Loco water capacity			
SK12	L	Sk	281			Standard ¾" cock	F/s		
SK12	L	Sk	282			Hose coupling, carriage warming	F/s		Gresham's Patent

**Locomotive Sketches List**

Roll	L or C	Prefix	Drawing No	Suffix	Tin No	Title	Scale/ Additional Detail	Date	Other Information
SK12	L	Sk	283			Compound auxiliary springs, Hodges-Spencer	---		
SK12	L	Sk	286			G and H Classes steel steam pipe	3"		
SK12	L	Sk	287			H and New L Class Copper Plates	1.5"		
SK12	L	Sk	288			Firebox clothing H and L Classes	3"		
SK12	L	Sk	291			Standard steam heating hose	F/s		
SK12	L	Sk	292			K Class Driving Hornblock	h/s		
SK12	L	Sk	293			Steel Castings Bracket Gusset Supports	3"		
SK12	L	Sk	294			Milling Cutter			
SK12	L	Sk	294			Cast iron motion plate	3"		
SK12	L	Sk	295			Emery wheel			
SK12	L	Sk	296			Brass Boiler Tube 10' 0"	F/s		
SK12	L	Sk	297			Crank Axle	3"		
SK12	L	Sk	298			8' Plate Bending Rolls	F/s		
SK12	L	Sk	299			Crosshead and Piston	F/s and 3"		
SK12	L	Sk	300			Frame plate for boiler shop	F/s		
SK12	L	Sk	301			Cast steel reversing shaft	3"		
SK12	L	Sk	302			Axlebox Cover	H/s		
SK12	L	Sk	303			Cast iron tank for wash house	½"		
SK12	L	Sk	304			Dome Casing	H/s		
SK12	L	Sk	305			Combination ejector Gresham Dreadnought	F/s		
SK12	L	Sk	306			Expander for steel tube	F/s		
SK12	L	Sk	307			Subject unknown	F/s		
SK12	L	Sk	308			Rocking Shaft Brackett	F/s		
SK12	L	Sk	309			Smoketube for superheater	F/s		superceded
SK12	L	Sk	309			Superheater Smoketube	F/s		
SK12	L	Sk	312			K Class Steel casting for piston valve	F/s		
SK12	L	Sk	313			Copper Plate 19 Class	F/s and 1.5"		
SK12	L	Sk	314			19 Class roof bars	F/s and 3"		
SK12	L	Sk	315			Little Giant Drill Crank			
SK12	L	Sk	316			Showing fracture of tyre	---	16-Jun-11	
SK12	L	Sk	317			Wrought iron caps			
SK12	L	Sk	320			Brake shaft and spring bracket	F/s		



**Locomotive Sketches List**

Roll	L or C	Prefix	Drawing No	Suffix	Tin No	Title	Scale/ Additional Detail	Date	Other Information
SK12	L	Sk	325		C	Wrapper Plate C Class	1.5"		
SK12	L	Sk	361			Piston rod for No1 Steam Hammer (12.5cwt)			weights 14-1-24
SK12	L	Sk	362			Frame plate, New C Class	1.5"/1'		
SK12	L	Sk	363			Bogie brake cylinders and spring piston casting for New C class			pattern no 8589
SK12	L	Sk	365			Copper plates, classes New C and F			ref to drawing No 26493
SK12	L	Sk	366			Superheater pipes, classes New C and F			see Sk 406 for orderig murses
SK12	L	Sk	373			No 57 Combination ejector	Full size		Colour drawing
SK12	L	Sk	375			No 57 Combbination ejector	Full size		
SK12	L	Sk	376			Moulding for clothing front of firebox			LMS stamped, cancelled see SK 288 25/2/26
SK12	L	Sk	378			Proposed thin flange sections for driving wheel tyre			Cpy Dg GWR No4323s E, 43238E, 43238G
SK12	L	Sk	379			?bearings	full size		
SK12	L	Sk	383			Piston rod for 25 cwt Steam Hammer			Signed JAH 23/1/14
SK12	L	Sk	385			Wheel centres	3"/1'	pattern No 5044	5' diameter wheels,, leading/trailing/driving
SK12	L	Sk	386			Centre casting for Duplex steam pump	full		?steam heating pump?
SK12	L	Sk	387			patent NP pump bucket	full size		LMS stamped, 2 on trial from NP Pump Bucket Co, 7th Nov 1913, examined Feb 12th 1914
SK12	L	Sk	388			Intermediate buffer guide			Stell castings at finished sizes
SK12	L	Sk	394			Stretcher to carry feed pump & Brake cylinders, Pattern 8717	3"/1'		
SK12	L	Sk	397			Frame plate, F Class	1.5".1'		
SK12	L	Sk	398			Crank Drawings, class K			Sketch 297 ammended, various crank drawings and comments
SK12	L	Sk	400			Numbr 8 ininjector			
SK13	L	Sk	39	&40		rivets	---		
SK13	L	Sk	329			Automatic steam brake valve for No. 40 Combination ejector			NSR stamp
SK13	L	Sk	349			Radial springs, New L, K	full		LMS NSS
SK13	L	Sk	369			Spencers rubber springs	full		

**Locomotive Sketches List**

Roll	L or C	Prefix	Drawing No	Suffix	Tin No	Title	Scale/ Additional Detail	Date	Other Information
SK13	L	Sk	370			Spencers rubber springs	full		
SK13	L	Sk	402			Brass siphon for connection to ball valve	full	16-Oct-14	initialed JAH
SK13	L	Sk	407			Devrances' Water Gague glass protector	full		
SK13	L	Sk	408			Brake block hanger	half		Pattern 4050
SK13	L	Sk	411			Built up pedestal, 13 pdr H.A. arieal gun	?		
SK13	L	Sk	412			patent 18" cylinder, Class E auto brake	full		
SK13	L	Sk	413			U' leather for 20" ram, hydraulic press			
SK13	L	Sk	414			Wing nut, brass stamping	full		Drums cart cable Mk III copy IRES 432b
SK13	L	Sk	416			2" pipe flange for vac brake	full		
SK13	L	Sk	422			5' diameter winding drum steel castings	0.5		
SK13	L	Sk	423			Froghall' wheel steel castings			
SK13	L	Sk	424			Container 4.5" shell	full		
SK13	L	Sk	429			Diagram of accumulator lace			Simple GA of BEL
SK13	L	Sk	431			Chain wheel for pulley block	full		LMS NSS
SK13	L	Sk	438			Model of chute Limestone tip at Endon	half+G17 for model		
SK13	L	Sk	439			Engine & tender tyres, rolled sizes			LMS NSS
SK13	L	Sk	468			New L Class capacity oil tanks fuel	---		table
SK13	L	Sk	469			As sk468	---		table
SK13	L	Sk	488			Rubber springs, Spencers 60, 103, 269	?		LMS NSS
SK2	L	Sk	3			Dome Casing, engine 19	H/s		
SK2	L	Sk	9			Protector Glass	F/s		
SK2	L	Sk	10			Tyres for Motor Omnibus	1.5"		Tread shown f/s
SK2	L	Sk	11			Loco Tyres, Leek & Manifold Light Railway	F/s		
SK2	L	Sk	28			Pressed Steel Lid for New Tender Axleboxes	H/s		
SK2	L	Sk	161			Frame Stretchers, Platform Supports, Spring Brackets and Hornblocks, class New L	3"		

**Locomotive Sketches List**

Roll	L or C	Prefix	Drawing No	Suffix	Tin No	Title	Scale/ Additional Detail	Date	Other Information
SK2	L	Sk	162			Boiler for Mattress Clothing, classes M, H, New L	1.5"	LMS	Shows mattress & crinoline bands
SK2	L	Sk	163			Radial Auxilliary Spring and Radial Controlling Spring, classes L & New L	F/s		
SK2	L	Sk	164			Roof Bars and Ashpan Bracket, class New L	3" & f/s		
SK2	L	Sk	165			Steel casting, bottom centre box for Shed Wheel Steam Crane (steam crane outside roundhouse)	3"		Pattern number 1468
SK2	L	Sk	166			Bang's Patent Lubricator, coupling and connecting rods, class M	F/s		
SK2	L	Sk	167			Gauges for Bang's Patent Lubricators	F/s		
SK2	L	Sk	168			Emery Wheel for dry grinding machines, Stoke Works	F/s	23-Sep-07	
SK2	L	Sk	169			Taper Standard Column Hose, 12' x 11.25" tapering to 9.25"	H/s		Shows fixing of strap to hold hose together
SK2	L	Sk	172			Emery Wheel for wet and dry grinding machine	F/s	03-Oct-07	
SK2	L	Sk	173			Little Giant Drill No1 crosshead	F/s	08-Oct-07	Signed JAH
SK2	L	Sk	174			Cast Steel Anvil block for No3 Hammer	3"	10-Oct-07	Signed JAH
SK2	L	Sk	176			Copper Washer for metallic bonding of Mansell wheels	F/s	17-Oct-07	Signed JAH
SK2	L	Sk	177			Board for Wood Lagging, in lengths of 10', 15' and 16'	F/s		
SK2	L	Sk	178			Diagram showing space occupied by present tyre and spring furnace		24-Mar-09	Various notes on location of furnace
SK2	L	Sk	179			Finishing Tool for tyre flanges	F/s	31-Oct-07	
SK2	L	Sk	181			Rubber Joint Ring for hose for steam heating apparatus	F/s	14-Nov-07	
SK2	L	Sk	182			Plate Furnace		20-Nov-07	
SK2	L	Sk	183			Vulcanite Handle for Combination Ejector, class L	F/s	22-Nov-07	
SK2	L	Sk	184			Mitre Gear for shop shafting outside Works Manager's Office, SW corner	F/s	20-Jan-10	Cast iron wheel engaging with rawhide wheel

**Locomotive Sketches List**

Roll	L or C	Prefix	Drawing No	Suffix	Tin No	Title	Scale/ Additional Detail	Date	Other Information
SK2	L	Sk	185			Emery Wheel for dry grinding, Yankee grinder no 2127A	F/s	21-Dec-07	
SK2	L	Sk	186			Little Jiant Drill No 2, crosshead	F/s	09-Jan-08	
SK2	L	Sk	187			Cast Steel Pulley, for rope of Shed Wheel Steam Crane	3"	28-Jan-08	
SK2	L	Sk	188			Standard Air Deflector Plate	3"		
SK2	L	Sk	189			Steamtight Stay Taps, 12 threads per inch	F/s	23-Jan-08	
SK2	L	Sk	190			Leading and Driving Hornblocks, steel castings finished sizes	H/s		Pattern no 7138
SK2	L	Sk	193			Emery Wheel for Dry Grinding, for Dorman's wet and dry tool grinding machine	F/s	11-Feb-08	
SK2	L	Sk	194			250lb Crucible	F/s		Sketch sent to the Beacon Engineering Co, Manchester
SK2	L	Sk	195			Section of Beading	F/s	LMS	
SK2	L	Sk	196			14" Sutcliffe Fan for ventilating shop offices, pulley to be placed outside frame as shown		31-Mar-08	Shows small pulley only
SK2	L	Sk	197			Regulator Stand Pipe. Length from end to centre of bend 1'10" for classes L, M, 19 and also future engines, 2'3" for old classes	F/s		
SK2	L	Sk	200			Steel Steam Pipe	3"		
SK2	L	Sk	372			Automatic Steam Brake Valve for Dreadnought combination ejector	F/s	NSR	Also numbered 28865
SK2	L	Sk	426			Water Capacity of Tanks, classes New M and New L (nos 9-16 and 28) - side and bunker tanks and connections			New L: 1,700 galls New M: 1,452 galls
SK3	L	Sk	15			Standard Tender Axle	3"		
SK3	L	Sk	18			Standard Firebricks	F/s	LMS	
SK3	L	Sk	18			Standard Firebricks	F/s		cancelled 13 December 1923, kept for reference only
SK3	L	Sk	19			Firebox Copper Plates, class 159	1.5" & f/s	LMS	
SK3	L	Sk	22			Hulburds Seamless Copper Jointings, section number 7	H/s		

**Locomotive Sketches List**

Roll	L or C	Prefix	Drawing No	Suffix	Tin No	Title	Scale/ Additional Detail	Date	Other Information
SK3	L	Sk	26			Copper Firebox Tubeplate, class 159	1.5"		
SK3	L	Sk	29			Boiler Tube for steam railmotor	F/s	LMS	
SK3	L	Sk	31			Steel Steam Pipe, class New L	3"		
SK3	L	Sk	32			Firebars for steam railmotor	3" & f/s		
SK3	L	Sk	32			Firebars for railmotor	3" & f/s	LMS	
SK3	L	Sk	66			Drip Valve for railmotor	F/s		
SK3	L	Sk	84			Slidevalve, 17" standard cylinders, classes A, AB, D, E, 100, New 100, engines 58A & 59A, Sharps Goods	F/s		Also numbered Tracing 25540
SK3	L	Sk	112			Volute Spring for railmotor	F/s		
SK3	L	Sk	113			Water Gauge Protector Glass for railmotor	F/s		
SK3	L	Sk	121			Vulcanite Handle for application valves for railmotor	F/s	25-Jan-07	Signed JAH
SK3	L	Sk	175			Copper Plates for railmotor	3"		
SK3	L	Sk	198			Volute Buffer Spring for steam railmotor	F/s		
SK3	L	Sk	209			Vacuum Reservoir for steam railmotor	3"		
SK3	L	Sk	213			18" Cylinder for Vacuum Automatic Brake for railmotor	F/s		
SK3	L	Sk	264			Safety Valve Spring for steam railmotor	F/s		
SK3	L	Sk	339			Pop Safety Valves, intermediate plate for fixing valves on Belpaire boilers	F/s	LMS	Traced from R L Ross & Co Ltd, tracing dated 14 May 1912
SK3	L	Sk	341			No 8 Combination Injector, Gresham's Patent hot water pattern, showing right hand	F/s		Copy of Gresham and Cravens dwg 7228.10
SK3	L	Sk	353			Crosshead Castings for railmotor	F/s		1 right and 1 left hand per engine
SK3	L	Sk	355			Firebar Sections, showing standard section and railmotor section			
SK3	L	Sk	439			Wheel Tyre Profile : listing all classes and tyre number with dimensions		LMS	Also numbered 24945
SK3	L	Sk	462			Superheater Elements, classes D (14" x 24" engine) and New L number 20	3" & f/s		

**Locomotive Sketches List**

Roll	L or C	Prefix	Drawing No	Suffix	Tin No	Title	Scale/ Additional Detail	Date	Other Information
SK3	L	Sk	467			Standard Superheater Element	3" & f/s		decided on 13 July 1920 to order all elements to one length as above to facilitate replacement from stock Signed WS
SK4	L	Sk	12			Rubber Hose for Steam Heating Apparatus	F/s		
SK4	L	Sk	41			Twist Drill for slot drilling machine		29-Sep-05	
SK4	L	Sk	42			Piston Rod Forging	F/s		Pattern number 6018
SK4	L	Sk	43			Internal Drag Pin Casting	H/s		Pattern number 6031
SK4	L	Sk	44			Tender Brake Screw Bracket	F/s		
SK4	L	Sk	47			Nuts (4)	F/s		
SK4	L	Sk	48			Pony Truck Spring	H/s		Noted: "obsolete, see 48A"
SK4	L	Sk	49			Trailing Hornblock, classes A, B and D	H/s		
SK4	L	Sk	50			Driving Wheel Centres for Manifold Valley engines, steel castings	3"		
SK4	L	Sk	51			Part of Eccentri Sheave, steel casting	F/s		
SK4	L	Sk	52			Pony Truck and Bogie Wheel Centres for Manifold Valley engines, steel castings	3"		
SK4	L	Sk	53			Axles for Manifold Valley engines, four types: leading, middle, driving, bogie/pony truck	3"		Pattern number 7012
SK4	L	Sk	57			Half Inch Ball Valve "Part copy of Messrs Vac Brake Co's catalogue drawing 7"	F/s ?	15-Aug-05	Signed JAH
SK4	L	Sk	59			Half Inch Ball Valve, for use without release lever	F/s		
SK4	L	Sk	60			Rocker for Trailing Spring Gear, classes A, B, D, DX and 100	F/s		Note: "This is the valve ordered by us as 'Pea Valve'"
SK4	L	Sk	62			Cover for 21" Cylinder, automatic vacuum brake	H/s		Pattern number 7139
SK4	L	Sk	63			Arrangement of Bearing Spring, driving and trailing, class 19	1.5"		
SK4	L	Sk	64			Arrangement of Bearing Spring, class M (leading and driving)	1.5" & f/s		

**Locomotive Sketches List**

Roll	L or C	Prefix	Drawing No	Suffix	Tin No	Title	Scale/ Additional Detail	Date	Other Information
SK4	L	Sk	65			Arrangement of Bearing Springs, standard tender	1.5" & f/s		
SK4	L	Sk	68			Piston Rod, class DX	F/s		Pattern numbers 7260, 7261
SK4	L	Sk	69			Bogie Side Check Spring, Timm's double web section	F/s		
SK4	L	Sk	69			Bogie Side Check Spring, 7 coils, classes M, G, K, KT and New M "section of steel taken from Brown Bayley's tracing 6609A"	F/s		Noted: "obsolete 27 January 1925"
SK4	L	Sk	70			Cast Steel Motion Plate, classes L, M, H and New L	3"		cast from same pattern as standard tender wheel centre
SK4	L	Sk	72			Right and Left Hand Bogie Axlebox Guide, class M	F/s		Pattern numbers 7206, 7205, 7900
SK4	L	Sk	73			Bogie Centre Castings, classes M, G and New C	3"		Cranks for New L ordered from Sk 340, 24 July 1918
SK4	L	Sk	74	Sk 340		Crank Axle, finished sizes "bright all over", left hand crank to lead, classes M, New L and H. "See Sk 340 for ordering purposes"			
SK4	L	Sk	75			Steel Axles, finished sizes, 6 types, classes including M, New L, H, New M, New C, F, G, K (and others erased)			Signed JAH
SK4	L	Sk	76			Bogie Wheel and Tender Wheel 3' 1" diameter centre, class M	3" & f/s		Pattern number 7137
SK4	L	Sk	79			Smokebox Door Wheel, classes L and M	F/s		
SK4	L	Sk	80			Slidevalve, class Sharps Passenger	F/s		
SK4	L	Sk	401			Dome Casing, class F	H/s		
SK4	L	Sk	404			Milling Cutters	F/s		
SK4	L	Sk	409			Steel Steam Pipe	3"		
SK4	L	Sk	410			Steel Steam Pipe	3"		
SK4	L	Sk	415			Piston for 7.5cwt Steam Hammer	H/s		
SK4	L	Sk	417			Petroleum Tank (4' x 4' x 2' 6")	1"		
SK4	L	Sk	420			Nosing Die for 4.5 shells	F/s		
SK4	L	Sk	421			Dies for forging buffer heads and shanks	3"		

**Locomotive Sketches List**

Roll	L or C	Prefix	Drawing No	Suffix	Tin No	Title	Scale/ Additional Detail	Date	Other Information
SK5	L	Sk	135			Flange for Standard Water Gauge	F/s	29-Apr-07	
SK5	L	Sk	143			Rolled Section for cab front	F/s	31-May-07	
SK5	L	Sk	145			Wheel Centres for classes L, H, New L, New C	3", detail f/s	LMS	
SK5	L	Sk	148			Leading Axle for A, B and C classes	3"		Several pencil comments dated 15 December 1922
SK5	L	Sk	149			Spark Arrestors, standard and 19 class	3"	N/d	
SK5	L	Sk	150			Emery Wheel for Yankee Grinding Machine	F/s	21-Jun-09	Signed JAH
SK5	L	Sk	153			Crank for Little Giant Drill no1		19-Jul-07	
SK5	L	Sk	155			Plug Taps for Washout Plugs	F/s	29-Jul-07	Pencil note "not now used, new taper and sizes adopted 3 October 1924"
SK5	L	Sk	157			Driving and Trailing Axle, Sharps passenger engines	3"	N/d	
SK5	L	Sk	158			Crank Axle, LNWR engines	3"	N/d	Pencil note "obsolete"
SK5	L	Sk	202			Stamping blocks for steam hammer		02-May-08	Initialled JAH
SK5	L	Sk	203			Fire Shovel	3"		
SK5	L	Sk	204			Monarch Water Gauge Protector	F/s		
SK5	L	Sk	206			One and one sixteenth steam tight stay taps			
SK5	L	Sk	207			Piston and rod for 15cwt steam hammer		19-May-08	Initialled JAH
SK5	L	Sk	208			Vacuum Reservoir 159 class	3"		
SK5	L	Sk	211			Galloway Boiler for electric dept showing flange on stop valve		04-Jul-08	Initialled JAH
SK5	L	Sk	212			Driving Hornblock B Class etc	H/s		
SK5	L	Sk	216			Steel Castings including platform support spring bracket axlebox guide and roof bars	3"		Various Locomotives
SK5	L	Sk	217			Steel Steam pipe for New L Class	3"		
SK5	L	Sk	220			Machine cut cast steel spun wheel for electric crane	F/s	11-Dec-08	Initialled JAH
SK5	L	Sk	222			Firebricks for forge furnace		20-Jan-09	Initialled JAH
SK5	L	Sk	223			Wynn's Patent Gauge Glass Protector	F/s		LMS (NS) Section Stoke Works
SK5	L	Sk	225			Cone for 35 mm combination injector			Note LMVR Engines



**Locomotive Sketches List**

Roll	L or C	Prefix	Drawing No	Suffix	Tin No	Title	Scale/ Additional Detail	Date	Other Information
SK5	L	Sk	226			Cast steel reversing shaft	F/s		
SK5	L	Sk	227			Leading and trailing hornblock E class	H/s		
SK5	L	Sk	228			Tender Break Block	F/s		
SK5	L	Sk	229			Engine Break Block	F/s		From drawing no 2472 D 159 New L L M New 100 and H
SK5	L	Sk	231			Planer 3'6" by 3'6" by 8'		13-Mar-09	Initialled JAH
SK5	L	Sk	232			Combined centre washer and guide for radial side check spring			Pencil Note-not adopted
SK5	L	Sk	233			Mild Steel Spanners			
SK5	L	Sk	233			High Speed Cutters			
SK5	L	Sk	234			Crank for Thor drill No 3			
SK5	L	Sk	236			Cast iron tool rest for wheel lathe	3"	07-Apr-09	
SK5	L	Sk	238			Transportation Car axle	F/s	06-Jul-09	
SK5	L	Sk	239			Milling Cutters			
SK5	L	Sk	240			Steadying bracket and wash out plug seatings, classes K G and H	F/s		
SK6	L	Sk	367			Steel Steam Pipe for classes New C and F	3"	N/d	
SK6	L	Sk	371			Spencers Rubber Springs, ten sizes: 62, 67, 70 71-7	F/s	N/d	
SK6	L	Sk	381			Cast Iron Piston Rod Packing for Superheater Engines	F/s	N/d	
SK6	L	Sk	382			Piston Rod Packing (Schmidt type) for superheater locomotives	F/s	N/d	
SK6	L	Sk	384			Stuffing Box for 25cwt Steam Hammer	H/s	26-Jan-14	Marked NSR, overwritten LMS
SK6	L	Sk	385			Drawbar Spring L&MVL R	F/s	N/d	
SK6	L	Sk	396			Steel Pipe for Feedwater Floats	3"	N/d	
SK6	L	Sk	399			Crank Axle for class M	3"	N/d	Noted as copy of H Bessemer's tracing no 1059, and Sk 340 amended
SK6	L	Sk	444			Stuffing Box for 7.5cwt Steam Hammer	F/s	N/d	
SK6	L	Sk	445			Rolled Sections used on Locomotives		06-Dec-17	
SK6	L	Sk	448			Mud Plugs, stamped sizes	F/s	N/d	Pencil note "obsolete, new LMS standard styles"

**Locomotive Sketches List**

Roll	L or C	Prefix	Drawing No	Suffix	Tin No	Title	Scale/ Additional Detail	Date	Other Information
SK6	L	Sk	451			Tender Wheel and Axle (3' 4" on tread)	3"	N/d	
SK6	L	Sk	453			Copper Plates for firebox, L&MVLR	3"	N/d	
SK6	L	Sk	454			GM Fitting for screwing into Axlebox, altered from Wakefield print AF1 sheet A to suit NSR	F/s	N/d	
SK6	L	Sk	455			Steel Casting, Brake Shaft Bracket and Cap, class New M	F/s	N/d	
SK6	L	Sk	456			Leading and Driving Spring Brackets, class New M	F/s	N/d	
SK6	L	Sk	457			Hind Gusset, class New M	H/s	N/d	
SK6	L	Sk	458			Steel Steam Pipe, class New M	3"	N/d	
SK6	L	Sk	460			Piston Valve Ring (anti-attrition bronze ring)	F/s	N/d	
SK6	L	Sk	461			Boiler Clothing Arrangement, DX class	1.5	LMS	
SK6	L	Sk	464			Storm Sheet, for classes E, New 100, 159, 100, Sharps, H, G, KT, D (4 cyl)		LMS	
SK6	L	Sk	465			Cast Steel Axlebox, suitable for classes New L (leading, driving & trailing), H (leading, driving & trailing), M (leading & driving), New M (leading & driving) and G (driving)	F/s	N/d	
SK6	L	Sk	466			Cast Steel Axlebox, suitable for classes G (trailing), K (driving & trailing), New C (driving & trailing) and F (driving & trailing)	F/s	N/d	
SK6	L	Sk	470			Steel Steam Pipes, class 14" x 24" engine	3"	N/d	
SK6	L	Sk	471			Patent Rope Fastener for Wagons, made experimentally of brass castings	F/s	N/d	
SK6	L	Sk	472			Frame Plates for 0-6-0 (29' 1.5" length, wheelbase 8' 0" + 8' 6")	1.5"	N/d	Probably for 4 cylinder D class
SK6	L	Sk	474			Buffers, classes New C and New M	F/s	N/d	

**Locomotive Sketches List**

Roll	L or C	Prefix	Drawing No	Suffix	Tin No	Title	Scale/ Additional Detail	Date	Other Information
SK6	L	Sk	475			Connecting Rod Big End Brasses, classes K, F and New C	F/s	N/d	
SK6	L	Sk	478			Standard Crank Axle 17" X 24", classes A, B, D, DX, E, 100, New 100 class and nos 58A and 59A	3"	N/d	Also numbered 26306
SK6	L	Sk	479			Cup Leather for Cateract Cylinder, Steam Reversing Gear	F/s	N/d	
SK6	L	Sk	480			Standard Buffers (leading with 1' 1" dia head and trailing with 1' 4" dia head)	F/s	LMS	
SK7	L	Sk	242			21" Cylinder for vacuum automatic brake	F/s		
SK7	L	Sk	243			Handle on Combination Ejector	F/s	N/d	
SK7	L	Sk	244			Spring Buckles for most loco classes	3"		
SK7	L	Sk	245			Arrangement of Driving and Trailing Springs for compound springs, classes G, K and KT	1.5"	N/d	
SK7	L	Sk	246			Class C copper plates	3"		Also numbered S226831
SK7	L	Sk	247			Blocks for standard spring links		17-Sep-09	NSR Stoke Works
SK7	L	Sk	249			G class Trailing hornblock	H/s		
SK7	L	Sk	253			Steel Castings spring bracket, platform support gusset and frame stretcher	3"		
SK7	L	Sk	255			Engine Brake Blocks, used on all engines having cast steel hangers	F/s	N/d	
SK7	L	Sk	256			Tender Brake Block	F/s	N/d	Noted as for "old standard tender"
SK7	L	Sk	257			G class Trailing Axlebox pad springs and pad holder	F/s		
SK7	L	Sk	258			G class Trailing Axlebox	H/s		
SK7	L	Sk	259			Steel Castings (including ashpan bracket, tender platform support, bogie spring bracket and boiler stay bracket)	F/s, h/s & 3"	N/d	
SK7	L	Sk	263			Firehole Ring and Foundation Ring	H/s & 1.5"	N/d	
SK7	L	Sk	266			Wheelbarrow spindle	F/s	17-Feb-09	Initialed JAH

**Locomotive Sketches List**

Roll	L or C	Prefix	Drawing No	Suffix	Tin No	Title	Scale/ Additional Detail	Date	Other Information
SK7	L	Sk	267			Milling Cutter for notching rails, may be made as a gang cutter	F/s	24-Aug-05	
SK7	L	Sk	269			Emery Wheel for slide bar grinding machine	F/s		
SK7	L	Sk	271			Multiple Drilling Machine by Scrivener & Co Leeds	1.5"	N/d	
SK7	L	Sk	272			4' 2" Boiler	1.5"	N/d	
SK7	L	Sk	273			Steel Wrapper Plate for Firebox	1.5"	N/d	
SK7	L	Sk	274			Ejector Exhaust Pipe through Boiler, classes New L, G and H (second 4 engines)	1.5"	N/d	
SK7	L	Sk	275			Slide Valve, class C	F/s	N/d	Tracing 25537
SK7	L	Sk	276			Pressure Gauge, Vacuum Gauge	F/s	NS n/d	Vacuum gauge is marked Boudon's Patent
SK7	L	Sk	277			Positions of Brake Hangers, classes New L and M	1.5"	N/d	
SK7	L	Sk	278			Smokebox Door Hinge and Bracket, class G	F/s	N/d	
SK7	L	Sk	340	S		Crank axle, classes G, H, L, New L, M, New M and Nasmyth	3"	LMS n/d	
SK8	L	Sk	4			Safety Valve Spring, classes saddle tanks, 159, old 100, Sharps, A converted, D, DX, E, A and B, and boilers blowing off at 150 lb/in <sup>2</sup>	F/s		
SK8	L	Sk	21			Safety Valve Spring, classes L & M	F/s		
SK8	L	Sk	122			Vacuum Release Valves	F/s	21-Feb-07	Signed JAH
SK8	L	Sk	138			Machined Parts, eg slide bars, connecting rods, slide valve buckle	3" & 1.5"		This print was put before the Directors at a Board meeting when the vertical milling machine (received here 2 November 1907) was ordered from Kendall & Gent
SK8	L	Sk	140			Vulcanite Handle for application valve	F/s	15-May-07	Signed JAH
SK8	L	Sk	141			Reversing Nut	F/s		Pattern 3072
SK8	L	Sk	142			Brake Hanger Liner for Old Standard Tenders	F/s		Pattern No 4040

**Locomotive Sketches List**

Roll	L or C	Prefix	Drawing No	Suffix	Tin No	Title	Scale/ Additional Detail	Date	Other Information
SK8	L	Sk	144			Silicate Cotton in Asbestos Mattress, for steam crane boiler	3"	04-Jun-07	Signed JAH
SK8	L	Sk	180			Coil Springs 4 1/4" diameter, classes 114A and LNWR engines	F/s		
SK8	L	Sk	241			Turned pins for signal Dept.	full size		JAH 16/7/09
SK8	L	Sk	248			Bevel Milling cutter, for universal milling machine			Cutter for universal milling machine, signed JAH 21/8/09
SK8	L	Sk	251			Cast steel motion plate, C Class	3"/1'		Pattern No 7902
SK8	L	Sk	252			Milling Cutter	full size		Milling cutters for new horizontal milling machine, JAH 19/10/09
SK8	L	Sk	261			Steam Hammer packing for No 3 Hammer	F/s		Signed JAH 24/11/09
SK8	L	Sk	262			Safety Valve casing, C Class	Full size		Belpaire firebox G, H 2nd 4 engines, New L 9-12 etc.
SK8	L	Sk	265			Firebox steam tight staytaps, G Class	full size		JAH 17/12/09
SK8	L	Sk	268			Section of grooves in rope pulley driving shafting in new shops	full size		
SK8	L	Sk	270			Sketch showing firebox of stationary boiler			Signed JAH 4/6/04
SK8	L	Sk	279			Moulding for clothing at front of firebox, C Class	3"/1'		Note: cancelled 25/2/26 see SK 288
SK8	L	Sk	318			Piston Rod Metallic Packing Spring, class K	F/s		
SK8	L	Sk	343			Standard Safety Valve Spring, 4 5/8" diameter	F/s		
SK8	L	Sk	483		5	Firebox Tube and Back Plates - standard boiler 4' 2"	1.5" & f/s section of flange	LMS	
SK8	L	Sk	484		8	Firebox Tube and Back Plates, no 19 class	1.5" & f/s section of flange		
SK8	L	Sk	485			Brazed Globe	F/s	LMS	
SK8	L	Sk	486			Builders Nameplate Brass - "LMS Built 1923" - class New L (last four engines)	F/s	LMS	
SK8	L	Sk	487			Furnace Fire Bricks, patterns 1, 2 & 3	F/s	LMS	

**Locomotive Sketches List**

Roll	L or C	Prefix	Drawing No	Suffix	Tin No	Title	Scale/ Additional Detail	Date	Other Information
SK8	L	Sk	489			Stuffing Box of Steam Hammer	F/s		Traced from C&W drawing 1594
SK8	L	Sk	492			Leading Axlebox Steel Casting, class C	F/s	LMS	
SK8	L	Sk	493			Pony Truck Controlling Spring, L&MVR engines	F/s	LMS	
SK8	L	Sk	495			Fire Bricks, L&MVLR engines	F/s	LMS	
SK8	L	Sk	496			Crank Pin Forging, classes C, F, G, H, K, KT, L, New L, M and New M	F/s	LMS	
SK8	L	Sk	497			Connecting Rod, classes H, L, M, New L and New M	F/s	LMS	
SK8	L	Sk	498			Oil Pads for Axlebox Keeps and list of specifications for locos	H/s	LMS	
SK8	L	Sk	499			Breakdown Crane no 1965 (built Cowans & Sheldon 1895), casting at base of jib		LMS	Drawn from existing casting in place
SK9	L	Sk	2			Casing for New Pattern Safety Valves	H/s		
SK9	L	Sk	5			Stoke works standard turned bolts			
SK9	L	Sk	7			Tender Axles, classes 19, H and 159	3"		
SK9	L	Sk	8			No 8 Combination Injector	3"		Copy of Gresham & Cravens' drawing 5658.03
SK9	L	Sk	16	A		Steel Saw Blade	3", detail f/s	N/d	
SK9	L	Sk	23			Subject unknown-cross section	F/s		
SK9	L	Sk	24			Tender Spring Hanger, Bracket and Washer			Pattern 4072
SK9	L	Sk	30			Ejector Exhaust Pipe	3"		
SK9	L	Sk	35			Boiler Expansion Angle	F/s	LMS	
SK9	L	Sk	37			Pins: 7" and 5"	F/s		
SK9	L	Sk	38			1/8" Jointing			
SK9	L	Sk	48	a		Pony Truck Spring LMVR Locos	F/s		
SK9	L	Sk	139			Forging (subject unknown)			
SK9	L	Sk	214			Driving and Leading wheel spring for Caldon Low engines Frog and Toad	F/s	22-Sep-08	
SK9	L	Sk	230			Radial side check spring L Class	H/s		
SK9	L	Sk	260			Driving spring G K Classes	F/s		
SK9	L	Sk	284			Volute spring for quarry locos	H/s		

**Locomotive Sketches List**

Roll	L or C	Prefix	Drawing No	Suffix	Tin No	Title	Scale/ Additional Detail	Date	Other Information
SK9	L	Sk	285			Volute Spring 10" long			
SK9	L	Sk	327			Safety Valve Spring	F/s		
SK9	L	Sk	377			Bogie side check spring Classes C F G K Kt M New M Classes			
SK9	L	Sk	389			Bearing spring for brake down bogie	F/s		
SK9	L	Sk	418			Spring for intermediate buffing gear	F/s		
SK9	L	Sk	419			Spring for intermediate buffing gear	F/s		
SK9	L	Sk	477			Coil Spring D Class relief valves	F/s		
SK9	L	Sk	490			Metallic packing spring	F/s		
SK9	L	Sk	491			Mechanical lubricator springs	F/s		
SK9	L	Sk	498			Bogie side check spring Classes C F M	F/s		
SK9	L	Sk	1147	1164	A	Leading and Trailing Axles, classes A, B and C			scrap 13 December 1922

### Locomotive Microfilm List

Prefix	Number	Suffix	Title	Date	Scale	Notes
	0		North Staffordshire Railway Engine Diagrams (Weights given indicate engines in working order)	No date	None	Sheet of 31 diagrams, un-numbered, pre-grouping, pre-1923
S	27163		London Midland & Scottish Railway Co, North Staffordshire Section, Stoke Works, Engine Diagrams	No date	None	Sheet of 29 diagrams, some crossed out, post-1923
	21		None [List of North Staffordshire Railway engines by number, type and manufacturer]	c 1903	None	No number
	0		None [List of North Staffordshire Railway engines by number, type and manufacturer]	1905/09	None	No number
	0		None [List of North Staffordshire Railway engines by number, type and manufacturer]	1910/01	None	No number
	0		None [List of North Staffordshire Railway engines by number, type and manufacturer]	1913/07	None	No number
	0		None [List of North Staffordshire Railway engines by number, type and manufacturer]	1919	None	No number
	0		None [List of North Staffordshire Railway engines by number, type and manufacturer]	1920/01	None	No number
	0		None [List of North Staffordshire Railway engines by number, type and manufacturer]	1921/01	None	No number
	0		None [List of North Staffordshire Railway engines by number, type and manufacturer]	1922/01	None	No number



### Locomotive Microfilm List

Prefix	Number	Suffix	Title	Date	Scale	Notes
	0		None [List of LMS North Staffordshire Section engines by number, type and manufacturer]	1923	None	No number
S	27164		None [List of LMS North Staffordshire Section engines by number, type and manufacturer]	1927/01	None	
Stoke	1314		Proposed Six Coupled Tank Engine, plan and elevation	No date	3/4"-1ft	North Staffordshire Railway
Stoke	1515		General Arrangement No 19 Class, plan and elevation	No date	1½"-1ft	North Staffordshire Railway
Stoke	1741		Frame Arrangement, Class M	No date	1½"-1ft	North Staffordshire Railway
Stoke	1761		Pipe & Rod Arrangement, Class M	No date	1½"-1ft	North Staffordshire Railway
Stoke	1771		Frame Arrangement, New 100 Class	No date	1½"-1ft	North Staffordshire Railway
Stoke	1793		Pipe Arrangement, New 100 Class	No date	1½"-1ft	North Staffordshire Railway
Stoke	1803		General Arrangement, Class M	No date	1½"-1ft	North Staffordshire Railway
Stoke	1923		Pipe Arrangement for H Class Tender, C Class	No date	1½"-1ft	North Staffordshire Railway
Stoke	1937		Arrangement of Pipes & Gearing, Class H	No date	1½"-1ft	North Staffordshire Railway
Stoke	2100		General Arrangement C Class	No date	1½"-1ft	North Staffordshire Railway
Stoke	2154		Pipe Arrangement, K Class	No date	1½"-1ft	North Staffordshire Railway
Stoke	2155		Pipe Arrangement, End Views, K Class	No date	1½"-1ft	North Staffordshire Railway
Stoke	2188		19 Class: Alterations required to engines to suit 6'-0" firebox	No date	1½"-1ft	North Staffordshire Railway
Stoke	2303		Leek & Manifold Valley Light Railway: Loading Gauge	1925/08/17	Various	LMS, North Stafford Section, C&W Works, Stoke
Stoke	2321		Tank Arrangement, New C Class	No date	1½"-1ft	North Staffordshire Railway
Stoke	2325		Cab Arrangement, New C Class	No date	Various	North Staffordshire Railway

### Locomotive Microfilm List

Prefix	Number	Suffix	Title	Date	Scale	Notes
Stoke	2370		Pipe & Rod Arrangement, End Views, New C Class	No date	1½"-1ft	North Staffordshire Railway
Stoke	2480		Pipe & Rod Arrangement, F Class	No date	1½"-1ft	North Staffordshire Railway
Stoke	2481		Pipe & Rod Arrangement, End Views, F Class	No date	1½"-1ft	North Staffordshire Railway
Stoke	2566		Tank Arrangement, New M Class	No date	1½"-1ft	North Staffordshire Railway
Stoke	2836		NSR Construction and Loading Gauges	1916	2 feet = 1 inch	North Staffordshire Railway
Stoke	2932		Arrangement of Pump G Class, engine No 87 (fitted with feed water heater)	No date	Various	North Staffordshire Railway
Stoke	3046		Pipe Arrangement etc, New L Class 17 to 19 & 21-24	No date	1½"-1ft	North Staffordshire Railway
Stoke	3089		SYX Automatic Electro Mechanical Train Control, Engine 39	No date	1½"-1ft	North Staffordshire Railway
Stoke	3146		Arrangement & Details for burning oil fuel, Fitted to New L Class	No date	Various	North Staffordshire Railway; annotated drawing S 27636
Stoke	0		Pipe & Rod Arrangement, D Class 14-24	No date	1½"-1ft	Corners missing off original drawing, including drawing number