

List of drawings primarily applicable to the 15th Class Garratt locomotives originally operated on Rhodesia Railways.

Notes to readers

In March 1998 arrangements had been made to purchase a complete set of drawings applicable to the 15th Class locomotives after No. 398 had been purchased by a private group in New Zealand for eventual export to that country.

Charles Dubwe (the Chief Draughtsman) very kindly explained to us the record keeping system and left the three of us to find the drawings. We not only found all the drawings, we also found a lot of other interesting information about the 15th Class Garratts.

The source documents for the drawings in this list were the original ink-on-linen or ink-on-film tracings held in the National Railways of Zimbabwe Drawing Office in Bulawayo.

Those tracings that were approximately A4 size (generally slightly larger) were photocopied in the drawing office and reduced to A4 size in the process. Those tracings that were larger were printed full size on the drawing office's plan printer.

Once all the drawings had been transported to NZ the details were entered into a database from which this list has been produced.

Digital copies of these drawings in PDF, TIFF, or PSD format could be supplied at a reasonable price.

Paper copies, full size of our originals, could also be supplied if required and will be despatched by airmail.

Costs will depend on the current rate of exchange and postage costs.

Please contact me by e-mail for details.

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July 2009
(awbailey@xtra.co.nz)

List of NRZ drawings applicable to Beyer-Peacock built Garratt locomotives.

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These drawings are in the possession of The Flying Fifteen Group
and are principally concerned with the 15th Class locomotives.

1) The letter under "Drg.Type", indicates the drawing content as under:-

- D = Detail drawing with manufacturing dimensions. These generally show dimensions for a single item or several items, but no (or very little) assembly information.
- R = Arrangement drawing with a few dimensions critical to an assembly.
- DR = An arrangement drawing that also shows the dimensions of all the components.
- S = Assembly drawing, usually without dimensions, but with references to the drawing numbers of the component parts and Stores catalogue numbers.
- I = An Index to components or an Instruction to workshops or suppliers.
- M = Miscellaneous drawings, charts, etc.
- SS = Drawing of a part-finished item that was used as Stores Stock and required further machining to finished size.

2) Drawing numbers:-

There are four main sequences of drawing numbers:-

- a) Numbers consisting of four digits, or four digits preceded by an "L". These are drawings produced in the RR (or NRZ) drawing office in Bulawayo.
All drawing numbers commencing with the same four digits (or "L" followed by four digits) refer to Details, Assemblies, Arrangements, or an Index, for the same item or group of items.

e.g. All drawing numbers commencing with 4369 refer to 3" Ross pop safety valves.
All drawing numbers commencing with L6655 refer to No.7 4-pint mechanical lubricators.

For full details see Drg. No. D1. or the file named "NRZ Part Drawing Index.pdf".

To confuse matters, there are several instances of a whole series of drawings having the same number.

- b) Numbers commencing 74/T8082/ and followed by up to three digits. These are the original drawings produced by Beyer-Peacock for the original four 15th class locos numbers 271 - 274. These locos were later renumbered 350-353.

c) Numbers commencing 81/T2926/ and followed by up to three digits. These are the Beyer Peacock drawings for the later batches of locos, 275-293 and 364-413 (built by Beyer-Peacock), and 414-423 (built by Franco-Belge).

Note that on most RR and NRZ detail drawings, any reference to the BP drawings are abbreviated to the first and last numbers, e.g. drg 81/T2926/153 will be quoted as 81/153.

d) Other drawings such as Charts, Diagrams, Indexes, Lists & Sketches that may not have a drawing number as such.

3) Drawing sizes given in this listing:-

A4 These are all standard ISO A4 size drawings. They were photocopied and reduced from the original ink on linen tracings. The linear size is approximately 75% of the original tracings.

B1 These drawings are all approximately 700mm high but vary in length.

A1 These drawings are all approximately 600mm high but vary in length.

A2 These drawings are all approximately 400mm high but vary in length.

The B1, A1, and A2 drawings are all original size, but are not standard ISO size drawings.

4) Section numbers:- These do not appear on the original drawings but have been added to aid locating drawings. These follow the standard system used by the New Zealand Railways with minor modifications.

A copy of this is given on the following page. Some drawings may appear under more than one section.

5) Some drawings have been scanned and converted to PDF files. The filename for these is given under File Name. Most are in monochrome bitmap format to keep the file size as small as possible, mostly around 50kB. Where the drawings contain fine detail they are in greyscale format, are larger, and have HQ in the file name. Files of drawings other than A4 size can be up to 100MB in size.

LIST OF SECTION NUMBERS

=====

- 0L Various lists, indexes, etc.
- 1L Arrangement: General
- 2L Arrangement: Piping
- 3L Ashpan, ashpan doors, dampers, and operating gear.
- 4L Axleboxes, wedges, horn guides, and hornstays (driving wheels)
- 5L Axleboxes, wedges, horn guides, and hornstays (bogies)
- 6L Boiler shell, including dome, firebox wrapper, face plate, and throatplate.
- 7L Boiler seatings and pads for mountings, expansion angles, brackets, etc.
- 8L Brake rigging, including brake shafts, rods, beams, hangers, brake blocks & shoes, hand brake.
- 9L Brake equipment (vacuum & steam), including cylinders, ejectors, and piping.
- 10L Buffers, couplings and other drawgear equipment.
- 11L Cab, including windows, seats, cab tool boxes, tablet exchangers, firedoor screens.
- 12L Clothing, including boiler lagging, handrails, running boards, splashers.
- 13L Connecting rods, including bushes and brasses, but not gudgeon pins.
- 14L Coupling rods, including bushes & brasses, and knuckle pins & bushes.
- 15L Crossheads, crosshead slippers & liners, gudgeon pins.
- 16L Cylinders, including covers, clothing, and attachments but not drain cocks.
- 17L Cylinder cocks and pressure relief valves.
- 18L Engine pivot centres and side bearers.
- 19L Eccentric rods, crank arms, and valve rods.
- 20L Firebox (inside), foundation ring, firehole, syphons & circulation pipes, tube plate.
- 21L Fire-hole, fire door & operating gear, flame deflector plate.
- 22L Firebrick arch and carriers.
- 23L Firebars, including carriers, dead bars, drop grate, and operating gear.
- 24L Framing (engine & boiler), headstocks, framestays, platforms, footsteps, motion brackets, brake hanger brackets, cowcatchers.
- 25L Framing (bogie) and details.
- 26L Heating apparatus and piping.
- 27L Injectors and operating gear.
- 28L Lamps and brackets, including generators, wiring, switchgear, and conduits.
- 29L Lubricators (displacement & mechanical), including oil boxes, oil & grease cups, atomisers and associated piping.
- 30L Miscellaneous and experimental.
- 31L Motion, including weighbar shafts.
- 32L Mountings & fittings, including clack boxes, blow-down valves, snifting valves, water services, washout plugs, whistle, fusible plugs.
- 33L Packings, including packings for piston and valve rods.
- 34L Pipes, main steam, internal steam (dry pipe & turret feeds), and exhaust steam.
- 35L Pistons & piston rods (but not crossheads).
- 36L Regulator, regulator lever, linkages and other details.
- 37L Reversing gear, levers, and details (but not main weighbar shafts).
- 38L Sand boxes and operating gear, and rail washing equipment.
- 39L Slidebars & bolts (but not slidebar brackets).
- 40L Smokebox, including spark arrester, funnel, petticoat, blower, ash ejector, drain pipes, and blower.
- 41L Springs, spring hangers, pins, brackets, and compensating gear (engine).
- 42L Springs, spring hangers, pins, brackets, and compensating gear (bogie).
- 43L Stays (boiler)
- 44L Superheater, including header, elements and fittings.
- 45L Tanks, equalising pipes, injector supply fittings, strainers, bunkers.
- 46L Tools & equipment, tool boxes (not including cab boxes), and signal equipment.
- 47L Tubes, flues, and ferrules.
- 48L Valves (piston & slide) including spindles.
- 49L Valves, safety.
- 50L Wheels, tyres, axles, and crank pins (engine).
- 51L Wheels, tyres, axles (bogie).
- T Tools used for general manufacturing (not for a specific class of locomotive).

PLEASE NOTE !!!

In the original database (from which this list was exported) it was convenient to enter the Section Numbers as TEXT. In the list that follows, which is in section number order, the Section Numbers therefore occur in the sequence:- 0L, 10L, 11L, ...19L, 1L, 20L, 21L, 29L, 2L, 30L, 31L, 39L, 3L, 40L, 41L, 49L, 4L, ... etc.

The information given in this list is arranged in the following layout:-

Drg No. Drg type Drg size Original date Revision No. Revision date File Name
Section No. Arrgt Drg used on
Drawing title
Loco class used on
Original engine numbers that the drawing is applicable to (where known)
Note 1
Note 2

=====

D1	D	A4	----	----	----	NRZ Part Drawing Index.pdf
----	---	----	------	------	------	----------------------------

0L

Part drawing index - locomotives
All RR & NRZ locos

This is a 5 page document giving the basic drawing numbers applicable to the various parts of locomotives.

=====

74/T8082/119	D	B1	02/39	----	----	Not scanned
--------------	---	----	-------	------	------	-------------

10L

Drag casting (housing for drawgear spring)
15
271 - 274

=====

74/T8082/125	D	B1	02/39	----	----	Not scanned
--------------	---	----	-------	------	------	-------------

10L

Coupler & yoke
15
271 - 274

This drg. shows the std. Rhodesia Railways Henricot coupler (Atlas No.2).

=====

81/T2926/111	DR	B1	10/45	4	03/54	Not scanned
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10L

Drawbar guide etc.
15
354 - 423
Shows arrangement of drawgear from coupler back to (but not including) drawgear spring.

=====

L6713/115	D	A4	----	----	----	L6710-115.pdf
-----------	---	----	------	------	------	---------------

10L

Bolt (for securing drawbar centreing spring casting)
15

This bolt is different to that shown on Drg L6713/116

=====

L6713/116	D	A4	----	----	----	L6710-116.pdf
-----------	---	----	------	------	------	---------------

10L

Bolt (for securing drawbar centreing spring casting)
15

This bolt is different to that shown on Drg L6713/115

=====

L6759/10	D	A4	----	----	----	L6759-10.pdf
----------	---	----	------	------	------	--------------

10L

Wearing piece for drawbar
15

=====

L6759/11 D A4 ----- L6759-11.pdf
10L -----
Liner for coupler guide casting.
15

=====

L6759/12 D A4 ----- L6759-12.pdf
10L -----
Washer for dragbox yoke cotter
15

=====

L6759/13 D A4 ----- L6759-13.pdf
10L -----
"U" Pin for securing drawgear cotter at yoke end.
15

=====

L6759/29 D A4 ----- L6759-29.pdf
10L -----
Cover (outside) for coupler side control.
15

=====

L6759/30 D A4 ----- L6759-30_HQ.pdf
10L -----
Guide (inside) for coupler side control.
15

=====

L6759/31 D A4 ----- L6759-31.pdf
10L -----
Plunger, coupler side control
15

=====

L6759/6 D A4 ----- L6759-6.pdf
10L -----
Drawbar
15

=====

L6759/7 D A4 ----- L6759-7.pdf
10L -----
Cotter for coupler
15

=====

L6759/8 D A4 ---- ---- ---- L6759-8.pdf
10L
Cotter for yoke
15

=====
L6759/89 D A4 ---- ---- ---- L6759-89_HQ.pdf
10L
Guide (for coupler)
15

=====
L6759/9 D A4 ---- ---- ---- L6759-9.pdf
10L
Bearing block (for drawgear)
15

=====
L6774/43 D A4 ---- ---- ---- L6774-43.pdf
10L
Carrier bracket (for emergency drawbar, head side)
14A,15,16A,20,20A

=====
L6774/44 D A4 ---- ---- ---- L6774-44.pdf
10L
Carrier bracket (for emergency drawbar, nut side)
14A,15,16A,20,20A

=====
81/T2926/162 DR B1 10/45 1 10/54 Not scanned
11L
Cab arrangement
15
354 - 423

=====
81/T2926/164 DR B1 10/45 ---- ---- Not scanned
11L
Cab front door & details.
15
354 - 423

=====
81/T2926/165 DR B1 10/45 5 09/83 Not scanned
11L
Hind & side (cab) windows.
15
354 - 413

=====

81/T2926/166 DR B1 10/45 3 03/56 Not scanned
11L -----
(Cab) circular window & ventilator.
15
354 - 423

=====
81/T2926/167 DR B1 10/45 2 10/60 Not scanned
11L -----
Blanket boxes (and cab seats).
15
354 - 423

=====
81/T2926/168 DR B1 10/45 4 06/70 Not scanned
11L -----
Door in (cab) roof (and baffle window).
15
354 - 423

=====
81/T2926/55 DR B1 10/45 ---- ---- Not scanned
11L -----
Firedoor screen
15
354 - 413

=====
L6363 DR A1 07/49 ---- ---- L6363.pdf
11L -----
Details of cab window roller, brackets and rollers.
9,9B,11,11A,12,12A,13,14,15,16,18

=====
L6763/124 D A4 ---- ---- L6763-124_HQ.pdf
11L -----
Glass (cab door window)
15,16A

=====
L6763/149 D A4 ---- ---- L6763-149.pdf
11L -----
Window (Cab side baffle)
12,14,14A,15,15A,16A,19,20,20A

Drawing also shows steel details for hinges.

=====
L7142 DR A1 01/56 1 06/70 Not scanned
11L -----
Fitting of baffle windows.
10,11,11A,12,12A,12B,14,14A,15,16,16A,19,19C,20

Drawing marked:- "This drg. cancels Drg. No. L-7126 & L6891" and
"For modified cab side baffle window see Drg. No. L-6763/149".
=====

L7231 D B1 11/57 ---- ---- Not scanned
11L
Modified cab roof ventilator
14,14A,15,16,16A

=====
81/T2926/53 DR B1 10/45 ---- ---- Not scanned
11L,
Extension spindles & carriers (for steam turret valves incl. nameplate)
15
354 - 423

=====
M6671/336 D A4 ---- ---- M6671-336.pdf
11L,
Nameplate
15 and other locos

This is a "generic" drawing of the nameplates.
The length was adjusted to suit the name.

=====
74/T8082/99 DR B1 02/39 ---- ---- Not scanned
12L
Crinolins, strap ends & full size sections.
15
271 - 274

=====
81/T2926/248 D B1 10/45 ---- ---- Not scanned
12L
Handrails & carriers
15
354 - 423

=====
81/T2926/88 D B1 10/45 ---- ---- Not scanned
12L
Crinolines for firebox & details.
15
354 - 423

=====
81/T2926/89 DR B1 10/45 ---- ---- Not scanned
12L
Mouldings & castings etc.
15
354 - 423
Shows crinoline for dome, dome casing, throatplate & firebox
back corner cladding, pyrometer boss casing.

=====
81/T2926/90 D B1 10/45 2 02/71 Not scanned
12L
Marshall collars, etc.
15
354 - 423
These are the conical pockets in the boiler cladding that
surround the washout plugs.
=====

81/T2926/91 D B1 10/45 ---- Not scanned
12L
Asbestos mattresses (Boiler lagging).
15
354 - 413

=====
81/T2926/93 D B1 10/45 A 02/82 Not scanned
12L
Handrails & pillars.
15
354 - 413
Drawing marked:- "For all handrails & pillars see Drg. No. L-6506".

=====
81/T2926/94 DR B1 10/45 ---- Not scanned
12L
Clothing on firebox back plate.
15
354 - 413

=====
L6506/99 D A4 ---- 1 ---- L6506-99.pdf
12L
Pillar, Handrail
15,16A,20,20A

=====
L6775/70 D A4 ---- ---- L6775-70.pdf
12L
Door (Inspection hole in cylinder cladding)
14,15,16,16A,20,20A

=====
L7615 DR B1 04/60 ---- Not scanned
12L
Modified filling plate at smokebox front.
14A,15,16A,20,20A

Shows hinged section of running board across boiler frame
at front of smokebox.

=====
81/T2926/224 D B1 10/45 ---- Not scanned
12L,
Oil lamps & ladders
15
354 - 413

Shows boiler gauge, tail, and hand lamps. Also ladders on
side of boiler for accessing steam turrets & clackbox.

=====
81/T2926/87 DR B1 10/45 ---- Not scanned
12L,
Clothing and (boiler) internal pipe arrangement.
15
354 - 413

81/T2926/92 D B1 10/45 2 05/61 Not scanned
12L,
Steam & exhaust pipe cladding, and expansion angle casing.
15
354 - 413

=====
81/T2926/132 DR B1 10/45 2 11/58 Not scanned
13L
Connecting rod
15
354 - 423
Shows connecting rod and bushes.

=====
L7820/106 D A4 ----- L7820-106.pdf
13L
Bush, Fixed, connecting rod, big end
15

This item is the proof machined blank for stores stock. See L7820/107 for finished item.

=====
L7820/107 D A4 ----- L7820-107_HQ.pdf
13L
Bush, fixed, connecting rod, big end
15

=====
L7820/108 D A4 ----- L7820-108_HQ.pdf
13L
Bush, floating, connecting rod, big end
15

This drawing is the proof machined stores stock.
See Drg. L7820/109 for finished item.

=====
L7820/109 D A4 ----- L7820-109_HQ.pdf
13L
Bush, floating, connecting rod, big end
15

For blank for stores stock see Drg. L7820/108

=====
L7820/110 D A4 ----- L7820-110.pdf
13L
Bush, connecting rod, small end
15,16A

Blank bush for stores stock.
See L7820/111 for finished item.

=====
L7820/111 D A4 ----- L7820-111.pdf
13L
Bush, connecting rod, small end
15,16A

For blank for stores stock see L7820/110

=====

81/T2926/133 DR B1 10/45 7 03/58 Not scanned

14L -----

Coupling rods

15

354 - 423

Shows coupling rods and bushes.

=====
L6757/169 D A4 ----- L6757-169.pdf

14L -----

Pin, Knuckle joint, coupling rod

15,20,20A

=====
L6757/191 D A4 ----- L6757-191_HQ.pdf

14L -----

Bush (Knuckle pin bush)

15,20,20A

=====
L6757/284 SS A4 10/61 ----- L6757(A)-284.pdf

14L L6757/169

Pin (for knuckle joint)

15,20,20A

Part finished item.

Drawing marked "Superceded by Drg L6757/284 of 05/65"

=====
L6757/284 D A4 05/65 ----- L6757(B)-284.pdf

14L L6757/169

Pin (for knuckle joint)

15,20,20A

Drawing marked "This drawing supercedes Drg No. L-6757/284 dated 10/61"

=====
L6757/291 SS A4 ----- L6757-291.pdf

14L See drg.

Cone (for knuckle pin)

15,19B,20,20A

Part finished item

=====
L6757/295 D A4 ----- L6757-295.pdf

14L -----

Cone (for knuckle pin)

15 and other locos

=====
L6757/344 SS A4 ----- L6757-344.pdf

14L L6757/191

Bush (for knuckle pin)

15 and other locos

=====

L6757/38 D A4 ----- L6757-38.pdf
14L -----
Pin, Knuckle joint
15,20

Drawing marked "Obsolescent, See drg. L6757/169"

=====
L6757/78 D A4 ----- L6757-78.pdf
14L -----
Nut, knuckle pin
14,14A,15,16A,20,20A

=====
L7297 D B1 06/57 ----- Not scanned
14L -----
Modified fitting of coupling rod driving bushes
15,19

=====
L7820/41 D A4 ----- L7820-41_HQ.pdf
14L -----
Bush, fixed, coupling rod, inner & outer
15

=====
L7820/43 D A4 ----- L7820-43_HQ.pdf
14L -----
Bush, Floating, coupling rod, inner & outer
15

=====
81/T2926/130 D B1 10/45 6 09/61 Not scanned
14L, -----
Piston rod & return crank etc.
15
354 - 413
Shows piston rod, eccentric crank & crank settings, crank pins, gudgeon pins.

=====
81/T2926/128 DR B1 10/45 ----- Not scanned
15L -----
Crosshead
15
354 - 423
Shows crosshead, slipper, liners, and gudgeon pin.

=====
L6713/69 D A4 ----- 3 ----- L6710-69.pdf
15L -----
Bolt, securing crosshead shoe
15

L6757/113 D A4 ----- L6757-113.pdf
15L -----
Liner, slide bar, outer
15,16A,17

=====

L6757/115 D A4 ----- L6757-115.pdf
15L -----
Liner, slide bar, top
15,16A

=====

L6757/117 D A4 ----- L6757-117.pdf
15L -----
Liner, slide bar, inner
15,16A,17

=====

L6757/123 D A4 ----- L6757-123.pdf
15L -----
Locking plate (Gudgeon pin)
11A,14A,15,16,16A,17,20,20A

=====

L6757/138 D A4 ----- L6757-138.pdf
15L -----
Liner (Side crosshead)
14A,15,16A

=====

L6757/288 SS A4 ----- L6757-288.pdf
15L L6757/65 -----
Cone (for gudgeon pin)
15,16A,17

Part finished item

=====

L6757/319 D A4 ----- L6757-319.pdf
15L -----
Cotter (for crosshead)
15,17

Drawing marked "This drawing supersedes L6757/67"

=====

L6757/330 D A4 ----- L6757-330.pdf
15L -----
Nut (for gudgeon pin)
14A,15,16,16A,20,20A

=====

L6757/371 D A4 ----- L6757-371.pdf
15L
Gudgeon pin
15,16A

=====
L6757/50 D A4 ----- L6757-50.pdf
15L
Key for Gudgeon pin
9A,11,11A,12,12A,12B,15,16,16A,20,20A

=====
L6916 R A1 05/54 ----- Not scanned
15L
Method of securing crosshead arm to crosshead
15
350 - 398
Shows how arm is to be welded to crosshead

=====
L7078 D B1 10/55 ----- Not scanned
15L
Modified crosshead slipper
15,16A,17

This drg. cancels drg. L-6558

=====
L8576 R B1 11/68 ----- Not scanned
15L,
Provision of oil lubrication at valve spindle crosshead & piston rod.
14A,15,15A,16A,19,19B,20,20A

=====
L6757/366 D A4 ----- L6757-366.pdf
15L,
Guide, top, valve spindle crosshead
14A,15,15A,16A,20,20A

=====
L6757/56 D A4 ----- L6757-56.pdf
15L,
Liner, valve spindle crosshead
14A,15,16A

=====
74/T8082/134 DR B1 02/39 2 04/51 Not scanned
16L
Front steam chest cover (and piston rod packing).
15

81/T2926/115 D B1 10/45 2 08/59 81-T2926-115.pdf
16L
Cylinders
15
354 - 423

=====
81/T2926/121 DR B1 10/45 ---- ---- Not scanned
16L
Bye-pass valve
15
354 - 423

=====
L6716/166 D A4 ---- ---- ---- L6716-166.pdf
16L
Stud (cylinder cover)
15,16,20,20A

=====
L6716/61 D A4 ---- ---- ---- L6716-61.pdf
16L
Stud, steam chest cover casing
15

=====
L6750/10 D A4 ---- ---- ---- L6750-10.pdf
16L L6750/5
Plunger bush
15 and other locos

=====
L6750/11 D A4 ---- ---- ---- L6750-11.pdf
16L L6750/5
Plunger ring
15 and other locos

=====
L6750/12 D A4 ---- ---- ---- L6750-12.pdf
16L L6750/5
Outer cover
15 and other locos

=====
L6750/13 D A4 ---- ---- ---- L6750-13.pdf
16L L6750/5
Spring
15 and other locos

=====

L6750/14 D A4 ----- L6750-14.pdf
16L L6750/5
Joint ring
15 and other locos

=====
L6750/5 S A4 ----- L6750-5.pdf
16L -----
Non-chatter bye pass valve
15 and other locos

=====
L6750/6 D A4 ----- 2 ----- L6750-6.pdf
16L L6750/5
Body (Bye pass valve)
15 and other locos

=====
L6750/7 D A4 ----- 2 ----- L6750-7.pdf
16L L6750/5
Inner cover
15 and other locos

=====
L6750/8 D A4 ----- L6750(A)-8_HQ.pdf
16L L6750/5
Plunger
15 and other locos

Drg marked CANCELLED. Superceded by L6758/8 dated 26-3-87

=====
L6750/8 D A4 26/03/87 ----- L6750(B)-8_HQ.pdf
16L L6750/5
Plunger
15 and other locos

This drawing dated 26-3-87

=====
L6750/9 D A4 ----- L6750-9.pdf
16L -----
Plunger seat
15 and other locos

=====
L6757/240 D A4 ----- L6757-240_HQ.pdf
16L -----
Plug (Indicator cylinder barrel)
10,12,12A,12B,15

L7043 D B1 06/55 ----- Not scanned
16L
Modified front cylinder cover
15

=====
L7525 D B1 08/59 ----- Not scanned
16L
Cylinder liner.
15

Shows two designs of liner for locos to orders 74 & 81
Drawing marked:- "This drawing supersedes Drg. No. L-7170".
=====

81/T2926/123 D B1 10/45 ----- Not scanned
16L,
Snifting valves & brake details
15
354 - 423
Shows snifting valves, brake beam bearings, and "coal dust guard".

=====
81/T2926/116 D B1 10/45 ----- Not scanned
16L,
Cylinder covers and piston
15
354 - 423
Shows inner & outer cylinder covers, piston & rings, and front cover joint ring.

=====
74/T8082/149 D B1 02/39 ----- Not scanned
16L,
Skefco roller bearing etc (Piston rod packing)
15

Drg. primarily concerned with the original type of piston rod packing.

=====
7173 D A4 ----- 7173.pdf
16L,
Steam chest liner (valve liner)
15

=====
81/T2926/119 D B1 10/45 ----- 81-T2926-119.pdf
16L,
Piston valve liner
15
354 - 413

=====
L6757/254 D A4 ----- L6757-254.pdf
16L,
Bush (for valve spindle in steam chest covers)
15 and other locos

ID to be finished to suit valve spindles.

=====

L6757/255 D A4 ----- L6757-255.pdf
16L,
Bush (for valve spindle in steam chest covers)
15 and other locos

ID to be finished to suit valve spindles.

=====
L6757/367 D A4 ----- L6757-367.pdf
16L,
Guide, bottom, valve spindle crosshead
14A,15,15A,16A,20,20A

=====
81/T2926/71 D B1 10/45 ----- Not scanned
17L
Cylinder cocks & pressure relief valve.
15
354 - 413

=====
L6746/140 D A4 ----- L6746-140.pdf
17L
Connection, cylinder drain valve
15 and other locos

=====
L6927 S A4 ----- L6927(A).pdf
17L
Cylinder relief valve (Adjustable type)
15 and other locos

Drawing dated 12/05/54. Marked: "Superseded by drg. L6927 dated 09/81"

=====
L6927 S A4 ----- L6927(B).pdf
17L
Relief valve, cylinder (Pre-set type)
15 and other locos

Supersedes drawing L6927 dated 12/05/54

=====
L6927/1 D A4 ----- L6927-1_HQ.pdf
17L L6927
Body, cylinder relief valve
15 and other locos

=====
L6927/2 D A4 ----- L6927-2.pdf
17L L6927
Cover, cylinder relief valve (adjustable type)
15 and other locos

Drg marked: "Superseded by drg. L6927/2A"

L6927/2A D A4 ----- L6927-2A.pdf
17L L6927
Cover, cylinder relief valve (Pre-set type)
15 and other locos

=====
L6927/3 D A4 ----- L6927-3.pdf
17L -----
Valve, cylinder relief valve
15 and other locos

=====
L6927/4 D A4 ----- L6927(A)-4.pdf
17L -----
Spring cap, cylinder relief valve (Adjustable type)
15 and other locos

Drg. marked: "Superseded by drg. L6927/4 dated 09/81"

=====
L6927/4 D A4 ----- L6927(B)-4.pdf
17L -----
Spring cap, cylinder relief valve (Pre-set type)
15 and other locos

Drg. marked: "Supersedes by drg. L6927/4 dated 12/05/54"

=====
L6927/5 D A4 ----- L6927-5.pdf
17L -----
Adjusting screw, cylinder relief valve (adjustable type)
15 and other locos

Drg. marked: "Cancelled"

=====
L6927/6 D A4 ----- L6927-6.pdf
17L -----
Spring, cylinder relief valve
15 and other locos

=====
L7440/10 S A4 ----- L7440-10.pdf
17L -----
Cylinder drain cock
15 and other locos

=====
L7440/11 D A4 ----- L7440-11_HQ.pdf
17L -----
Body, cylinder drain cock
15 and other locos

=====

L7440/2 D A4 ----- L7440-2_HQ.pdf
17L L7440/10
Plug, cylinder drain cock
15 and other locos

=====
L7440/3 D A4 ----- L7440-3_HQ.pdf
17L L7440/10
Valve, cylinder drain cock
15 and other locos

=====
L7440/4 D A4 ----- L7440-4_HQ.pdf
17L -----
Ball valve seat, cylinder drain cock
15 and other locos

=====
L7604 R B1 02/60 ----- Not scanned
17L, -----
Provision of compoflex pipes at pivot centres.
15

Drawing marked:- "This drawing supersedes Drg. No. L-7543".

=====
74/T8082/124 DR B1 02/39 2 04/64 Not scanned
18L -----
Side roller bearers and carriers.
15
271 - 274

=====
81/T2926/104 DR B1 10/45 ----- Not scanned
18L -----
Bottom pivot centre
15
354 - 413
Shows original grease lubricated, manually adjusted centre.
For spring loaded self adjusting centre see drg. 81/T2926/258.

=====
81/T2926/258 DR B1 10/45 ----- 81-T2926-258.pdf
18L -----
Bottom pivot centre
15
354 -423
Shows self adjusting centre pivot originaly fitted to engines 414 to 423.
For original manually adjusted centre see drawing 81/T2926/104

=====
81/T2926/287 DR B1 10/45 ----- Not scanned
18L -----
Pivot centre adjusting block, wedge, and details.
15

Shows details for self-adjusting type pivot centre.
See drawing 81/T2926/258 for arrangement of centre.
=====

81/T2926/289 DR B1 10/45 ----- Not scanned

18L

Side bearer details

15

354 - 423

Shows spring loaded side bearers at engine centre pivots.

Only applied to engines 414 to 423 when originaly built.

=====
L6641 I B1 ----- Not scanned

18L

Instructions for adjusting engine pivot centres

15 and other locos

=====
L6713/54 D A4 ----- L6710-54.pdf

18L

Bolt, securing pivot centre adjusting block

15

350-413

=====
L6713/55 D A4 ----- L6710-55.pdf

18L

Bolt, securing pivot centre end block

15

350-413

=====
L6717/65 D A4 ----- L6717-65.pdf

18L

Screw, securing (top pivot centre to frame)

14,14A,15,16,16A

=====
L6847/10 D A4 ----- L6847-10.pdf

18L

Keep, top pivot centre

15

350-413

=====
L6847/14 D A4 ----- L6847-14.pdf

18L

Roller, pivot centre

15

350-413

=====
L6847/17 D A4 ----- L6847-17.pdf

18L

Bearing, for pivot centre roller

15

350-413

L6847/2 D A4 ---- ---- ---- L6847-2.pdf
18L

End block, pivot centre
15
350-413

=====
L6847/23 D A4 ---- ---- ---- L6847-23.pdf
18L

Liner, pivot centre
15
350-413

=====
L6847/29 D A4 ---- ---- ---- L6847-29.pdf
18L

Support strap for pivot centre roller bearing
15,17

=====
L6847/3 D A4 ---- ---- ---- L6847-3.pdf
18L

Block, pivot centre, adjusting
15
350-413

=====
L6847/34 D A4 ---- ---- ---- L6847-34.pdf
18L

Plate, wearing (for pivot side bearer)
15
350-413

=====
L6847/35 D A4 ---- ---- ---- L6847-35.pdf
18L

Liner (pivot centre block packing)
15
350-413

=====
L6847/4 D A4 ---- ---- ---- L6847-4.pdf
18L

Ring, bottom pivot centre
15
350-413

=====
L6847/42 D A4 ---- ---- ---- L6847-42.pdf
18L

Liner (engine pivot centre)
15
350-413

=====

L6847/44 D A4 ----- L6847-44.pdf
18L
Washer, pivot adjusting screw
15
350-413

=====
L6847/45 D A4 ----- L6847-45.pdf
18L
Washer, pivot adjusting screw
15
350-413

=====
L6847/48 D A4 ----- L6847-48.pdf
18L
Locking plate
15
350-413

=====
L6847/49 D A4 ----- L6847-49.pdf
18L
Liner, fixed disc, engine pivot centre
15

=====
81/T2926/110 DR B1 10/45 ----- Not scanned
18L,
Side roller bearer etc.
15
354 - 413
Shows brackets for side bearer rollers (both engines) and various
plates & gussets for supporting hind tank & bunker.
=====

=====
81/T2926/98 D B1 10/45 ----- 81-T2926-98.pdf
18L,
Top pivot, front & hind.
15
354 - 423
This casting also forms the frame stretchers at each end of the
boiler frame. Drawing may not copy too well as it is very dark.
=====

=====
L6713/238 D A4 ----- B ----- L6710-238.pdf
19L
Bolt (eccentric crank)
15,16A,20,20A

=====
L6757/275 D A4 ----- L6757-275.pdf
19L
Ring (for retaining seal on eccentric rod roller bearing)
14A,15,16A,17,20,20A

This drawing supersedes drg. No. L6757/64

=====

L6757/350 D A4 ----- L6757-350.pdf
19L -----
Nut (bearing retainer for eccentric rod)
14A,15,15A,16A,20,20A

=====
L6757/64 D A4 ----- L6757-64.pdf
19L -----
Ring, Eccentric bearing seal retainer
14A,15,16A,17

Drawing marked "This drg Superseded by Pt. Drg. L6757/275"

=====
L6757/70 D A4 ----- L6757-70.pdf
19L -----
Dust seal, Eccentric rod bearing
14A,15,16A,17,20,20A

=====
L6757/82 D A4 ----- L6757-82.pdf
19L -----
Cover, eccentric rod
14A,15,16A,20,20A

=====
81/T2926/1 R B1 10/45 ----- Not scanned
1L -----
Diagram
15
354 - 413
Shows diagram of loco, principal dimensions, axle loads, tractive effort,
boiler data,fuel & water capacity, etc.

=====
81/T2926/2 R B1 10/45 2 07/59 Not scanned
1L -----
General arrangement, front engine
15

Shows from headstock of front engine back as far as the boiler frame pivot.
Does not include inner bogie.

=====
81/T2926/3 R B1 10/45 2 06/59 Not scanned
1L -----
General arrangement, front
15
354 - 413
Shows boiler unit from front pivot back as far as firebox tube plate.
Includes front engine inner bogie.

=====
81/T2926/4 R B1 10/45 ----- Not scanned
1L -----
General arrangement, hind.
15
354 - 413
Shows from firebox tube plate back to hind pivot.

=====

81/T2926/5 R B1 10/45 ----- Not scanned
1L -----
General arrangement, hind engine.
15
354 - 413
Shows from (but not including) hind pivot to headstock of hind engine.

=====
81/T2926/14 D B1 10/45 ----- Not scanned
20L -----
Foundation ring
15
354 - 423
Also shows riveting to firebox wrapper and inner firebox plates.

=====
L6761/76 D A4 ----- L6761-76.pdf
20L -----
Tube, water, brick arch
16A,15

Drawing only specifies 16A Class boilers, but
these were also used on 15th Class locos.

=====
L6761/77 D A4 ----- L6761-77.pdf
20L -----
Tube, water, brick arch
16A,15

Drawing only specifies 16A Class boilers, but
these were also used on 15th Class locos.

=====
L8237 D B1 02/67 ----- Not scanned
20L -----
Arrangement of crown stays (Welded boilers)
15,15A,16A

=====
L8238 D B1 04/66 ----- Not scanned
20L -----
Foundation ring (Welded boilers)
15,15A,16A

=====
L8239 D A1 04/66 ----- Not scanned
20L -----
Inner firebox plates (Welded boilers)
15,15A,16A

Drawing marked:- "Superseded by drg. L-8239/1"

=====
L8239/1 D B1 04/66 ----- Not scanned
20L -----
Inner firebox plates (Welded boilers)
15,15A,16A

Drawing marked:- "This drg. supersedes drg. no. L-8239".

=====

L8281 DR B1 04/67 1 03/68 Not scanned
20L
Fitting of welded (water tube) inner firebox to 15/15A class boilers
15

=====
81/T2926/12 DR B1 10/45 ---- ---- Not scanned
20L,
Gusset stay at firebox backplate.
15
354 - 423

=====
L8770 DR B1 08/71 ---- ---- Not scanned
20L,
Modification to boiler stays (Smoke-box end)
15,15A

This drawing is marked "Cancelled". Modification may not have been carried out.

=====
L8281 DR B1 04/67 1 03/68 Not scanned
20L,
Fitting of welded (water tube) inner firebox to 15/15A class boilers.
15
348 - 570
Shows welded firebox fitted to rivetted boiler shell.

=====
5355 R B1 11/38 1 04/69 Not scanned
21L
Fire door arrangement
14A,15,16,16A

See also drawing No. 5356

=====
5356 D B1 01/39 ---- ---- Not scanned
21L 5355
Fire door details
11A,12A,12B,14A,15,16,16A

Drg shows doors & baffle plates.
For quadrants, spindles etc. see drg 5375. For GA see drg 5355

=====
5375 D B1 01/39 ---- ---- Not scanned
21L 5355
Fire door details
11A,12A,12B,14A,15,16,16A

Drg. shows door quadrants, spindles, bushes etc.
For doors & baffle plates see drg 5356. For GA see drg 5355

=====
81/T2926/43 R B1 10/45 ---- ---- Not scanned
21L
Ajax firedoor
15 and other locos
354 - 423

81/T2926/47 D B1 10/45 ----- Not scanned
21L -----
Ajax firedoor frame
15
354 - 413
Whitelegg & Rodgers Ltd (suppliers) Drg. No. 5314

=====
81/T2926/48 D B1 10/45 ----- Not scanned
21L -----
Firedoor protector etc
15
354 - 413
Drawing marked:- "Cancelled, see drg. L-6238"

=====
L6238 D A1 06/48 ----- Not scanned
21L -----
Firehole protector.
15,16A

=====
L6754/23 D A4 ----- L6754-23.pdf
21L -----
Piston, Ajax firedoor
14A,15,16,16A

=====
L6754/33 D A4 ----- 3 ----- L6754-33.pdf
21L -----
Bush, bearing, in main frame Ajax firedoor
11A,12A,12B,14A,15,16,16A,20,20A

=====
L6754/34 D A4 ----- L6754-34.pdf
21L -----
Bush (Front bearing plate, Ajax firedoor)
14A,15,16A

=====
L6754/38 D A4 ----- L6754-38.pdf
21L -----
Rocker, Ajax firedoor, valve operating
12A,14A,15,16,16A

=====
L6754/39 D A4 ----- L6754-39.pdf
21L -----
Firehole deflector
9,9A,9B,10,11,12,12A,14,14A,15,16A,17

L6754/45 D A4 ---- ---- ---- L6754-45_HQ.pdf
21L -----
Nipple - Exhaust choke, Ajax firedoor
11A,12A,12B,14A,15,16,16A

=====
L6754/46 D A4 ---- ---- ---- L6754-46.pdf
21L -----
Cranked arm (lever), Ajax firedoor
14A,15,16,16A

=====
L6754/47 D A4 ---- ---- ---- L6754-47.pdf
21L -----
Cylinder cover, Ajax firedoor
11A,12A,12B,14A,15,16,16A

For renewable seat see Drg. L6644/6. For cylinder see large size drawing L-8776.

=====
L6754/51 D A4 ---- ---- ---- L6754-51.pdf
21L -----
Sleeve (Pedal adjusting gear, Ajax firedoor)
11A,12A,12B,14A,15,16,16A

=====
L6754/6 D A4 ---- ---- ---- L6754-6.pdf
21L -----
Guide block, operating piston, Ajax firedoor
12A,14A,15,16,16A

=====
L6754/60 D A4 ---- ---- ---- L6754-60.pdf
21L -----
Spindle (Ajax firedoor, LH door)
14A,15,16,16A

=====
L6754/61 D A4 ---- ---- ---- L6754-61.pdf
21L -----
Spindle (Ajax firedoor, RH door)
14A,15,16,16A

=====
L6754/62 D A4 ---- ---- ---- L6754-62.pdf
21L -----
Socket, pedal gear, Ajax firedoor
14A,15,16,16A

=====

L6754/68 D A4 ----- L6754-68.pdf
21L -----
Pin (Ajax firedoor)
14A,15,15A,16,16A

=====

L6754/7 D A4 ----- L6754-7.pdf
21L -----
Guide block, operating piston, Ajax firedoor
12A,12B,14A,15,16,16A

=====

L6754/76 D A4 ----- L6754-76.pdf
21L -----
Spring (Cylinder cover valve, Ajax firedoor)
15 and other locos

=====

L6754/77 D A4 ----- L6754-77.pdf
21L -----
Sleeve (Ring drum for Ajax firedoor piston rings)
14A,15,16A

=====

L6754/8 D A4 ----- L6754-8.pdf
21L -----
Rocker pin, Ajax firedoor
12A,14A,15,16,16A

=====

L7721 S A4 ----- L7721-0_HQ.pdf
21L -----
Valve, Auld's steam reducing valve for Ajax firedoors
14A,15,16A

This is a pressure reducing valve.
Used on the steam operated firedoors.

=====

L7721/1 D A4 ----- L7721-1_HQ.pdf
21L L7721 -----
Body, Auld's steam reducing valve
14A,15,16,16A

=====

L7721/10 D A4 ----- L7721-10.pdf
21L L7721 -----
Screw (Adj. for Auld's reducing valve)
12A,14A,15,16,16A

=====

L7721/11 D A4 ----- L7721-11.pdf
21L L7721
Seat - push rod, Auld's steam reducing valve
12A,14A,15,16,16A

=====
L7721/12 D A4 ----- L7721-12.pdf
21L L7721
Cap - Adj. screw, Auld's steam reducing valve
11A,12A,12B,14A,15,16,16A

=====
L7721/13 D A4 ----- L7721-13.pdf
21L L7721
Spring, Auld's steam reducing valve
14A,15,16A

=====
L7721/14 D A4 ----- L7721-14_HQ.pdf
21L L7721
Spring, Auld's steam reducing valve
11A,12A,12B,14A,15,16,16A

=====
L7721/2 D A4 ----- L7721-2_HQ.pdf
21L L7721
Seat, Auld's steam reducing valve
14A,15,16,16A

=====
L7721/3 D A4 ----- L7721-3_HQ.pdf
21L L7721
Push rod, Auld's steam reducing valve
14A,15,16,16A

=====
L7721/4 D A4 ----- L7721-4_HQ.pdf
21L L7721
Guide, ball valve, Auld's steam reducing valve
14A,15,16,16A

=====
L7721/5 D A4 ----- L7721-5_HQ.pdf
21L L7721
Cap, Auld's steam reducing valve
14A,15,16,16A

=====

L7721/6 D A4 ----- L7721-6.pdf
21L L7721
Diaphragm, Auld's steam reducing valve
11A,12A,12B,14A,15,16,16A

=====
L7721/7 D A4 ----- L7721-7.pdf
21L L7721
Piston, Auld's steam reducing valve
14A,15,16A

=====
L7721/8 D A4 ----- L7721-8.pdf
21L L7721
Cover, Auld's steam reducing valve
14A,15,16A

=====
L7721/9 D A4 ----- L7721-9_HQ.pdf
21L L7721
Seat, adj. screw, Auld's steam reducing valve
11A,12A,12B,14A,15,16,16A

=====
L8773 D B1 10/71 ----- Not scanned
21L -----
Front plate casting, Ajax firedoors.
14,14A,15,15A,16A

=====
L8776 D A1 10/71 A 06/78 Not scanned
21L -----
Cylinder casting for Ajax firedoors
14,14A,15,15A,16A

For other firedoor details see A4 size drgs in the L6754/xx series.

=====
5377 D A1 02/39 ----- Not scanned
21L, -----
Miscellaneous locomotive fittings
15 and other locos

Contains details of a non-standard whistle plug, flame plates and pipe clips.

=====
6059/32 D A2 09/58 ----- Not scanned
22L 6059/N
Brick No. 32
15

Supersedes drawing No. 21A/6059 dated 05/56
Drawing No. marked on drg. is 32/6059
=====

6059/39 D A2 09/58 ----- Not scanned
22L 6059/N
Brick No. 39
15

Supersedes drg. 22/6059 dated 03/46
Drawing No. marked on drg. is 39/6059

=====
6059/40 D A2 09/58 ----- Not scanned
22L 6059/N
Brick No. 40
15

Supersedes Drg. No. 73/6059 dated 01/57
Drawing No. marked on drg. is 40/6059

=====
6059/41 D A2 09/58 ----- Not scanned
22L 6059/N
Brick No. 41
15

Supersedes drawing No. 73/6059 dated 01/57
Drawing No. marked on drg. is 41/6059

=====
6059/42 D A2 09/58 ----- Not scanned
22L 6059/N
Brick No. 42
15

Supersedes Drg. No. 31/6059 dated 11/47
Drawing No. marked on drg. is 42/6059

=====
6059/N S A2 09/58 ----- Not scanned
22L -----
Layout of brick arch with brick details 15th. Class
15

Brick arch arrangement drawing.

=====
74/T8082/35 D B1 02/39 ----- Not scanned
23L -----
Firebar side & centre bearers.
15

=====
74/T8082/38 D B1 02/39 ----- Not scanned
23L -----
Centre bearer carriers (for firebars)
15
271 - 274

=====
81/T2926/26 D B1 10/45 ----- Not scanned
23L -----
Firebars
15
354 - 413
Shows fixed, drop, and rocking firebars.

=====

81/T2926/27 D B1 10/45 2 09/60 Not scanned
23L
Rocking grate details.
15

Shows details of rocking grate operating gear, NOT the rocking grate itself.
For grate details see Drg. 81/T2926/26.

=====
81/T2926/28 D B1 10/45 ---- ---- Not scanned
23L
Drop grate details.
15

Shows details of drop grate operating gear, NOT the drop grate itself.
For drop grate details see drg 81/T2926/26.

=====
81/T2926/30 DR B1 10/45 1 01/59 Not scanned
23L
Rocking grate cylinder.
15
354 - 413
Steam cylinder for operating the rocking grate.

=====
L6710/10 D A4 ---- ---- ---- L6710-10.pdf
23L L6710/3
Grate, fixed (hind)
15,16,16A

=====
L6710/113 D A4 ---- ---- ---- L6710-113.pdf
23L
Piston head, rocking grate cylinder
14A,15,16,16A

=====
L6710/119 D A4 ---- ---- ---- L6710-119_HQ.pdf
23L
Neck ring
14,14A,15,16,16A

=====
L6710/12 D A4 ---- ---- ---- L6710-12_HQ.pdf
23L L6710/3
Fixed grate
14,14A,15,16,16A

=====
L6710/13 D A4 ---- ---- ---- L6710-13_HQ.pdf
23L L6710/3
Drop grate
13,14,14A,15,16,16A

L6710/130 D A4 ----- L6710-130.pdf
23L -----
Handle (For operating drop & rocking grate)
12,14A,15,16A,19,20,20A

=====
L6710/14 D A4 ----- L6710-14.pdf
23L L6710/3
Firegrate rocking bar, intermediate
14,14A,15,16,16A

=====
L6710/15 D A4 ----- L6710-15.pdf
23L L6710/3
Firegrate rocking bar, hind
13,14,14A,15,16,16A

=====
L6710/16 D A4 ----- L6710-16.pdf
23L L6710/3
Firegrate rocking bar, front
13,14,14A,15,16,16A

=====
L6710/3 S A4 ----- L6710-3.pdf
23L -----
Firegrate arrangement
15,16,16A

=====
L6710/31 D A4 ----- L6710-31.pdf
23L -----
Hind cover, rocking grate cylinder
14A,15,16,16A

=====
L6710/5 D A4 ----- L6710-5.pdf
23L L6710/3
Firebar centre bearer
15,16,16A

=====
L6710/51 D A4 ----- L6710-51.pdf
23L -----
Cover, rocking grate cylinder
14A,15,16,16A

=====

L6710/52 D A4 ----- L6710-52.pdf
23L -----
Gland, rocking grate cylinder
14A,15,16,16A

=====

L6710/64 D A4 ----- L6710-64_HQ.pdf
23L -----
Plug, drain, rocking grate cylinder
13,14,14A,15,16,16A

=====

L6710/65 D A4 ----- L6710-65_HQ.pdf
23L -----
Body, drain, rocking grate cylinder
13,14,14A,15,16,16A

=====

L6710/7 D A4 ----- L6710-7.pdf
23L L6710/3
Firebar side bearer, front bar
15,16,16A

=====

L6710/8 D A4 ----- L6710-8.pdf
23L L6710/3
Firebar side bearer, hind bar
15,16,16A

=====

L7053 D B1 08/55 ----- Not scanned
23L -----
Standardisation of rocking & drop grate lever ends & operating handle.
9,9A,9B,10,11,12,12A,14A,15,16A,19,20

=====

74/T8082/129 D B1 02/39 1 03/62 Not scanned
24L -----
Cowcatcher
15

=====

74/T8082/130 D B1 02/39 ----- Not scanned
24L -----
Lifting (jacking) brackets and brackets (storage) for screw jacks.
15

=====

81/T2926/100 DR B1 10/45 ----- Not scanned
24L -----
Wood platform in cab
15
354 - 413
Shows cab floor in general; steel plates and wood planks.

=====
81/T2926/102 DR B1 10/45 3 05/81 Not scanned
24L -----
Engine frame, elevation & plan
15
354 - 413
This drawing is approximately 2m long.

=====
81/T2926/103 DR B1 10/45 ----- Not scanned
24L -----
Engine frame end views
15
354 - 413
Shows detailed dimensions of headstocks and various cross-sections.

=====
81/T2926/106 DR B1 10/45 ----- Not scanned
24L -----
Frame stay at driving wheel
15
354 - 413
Also shows tank support brackets.

=====
81/T2926/108 DR B1 10/45 ----- Not scanned
24L -----
Frame stay at inner (driving) wheel.
15
354 - 423
Also shows tank support brackets.

=====
81/T2926/109 D B1 10/45 1 07/57 Not scanned
24L -----
Bogie top centre (inner bogie)
15
354 - 423

=====
81/T2926/255 DR B1 10/45 ----- 81-T2926-255.pdf
24L -----
Engine frame arrangement (Elevation & plan)
15
354 - 423
This drg. shows frame from and incl. centre driving axle back to trailing headstock.

=====
81/T2926/256 DR B1 10/45 ----- 81-T2926-256.pdf
24L -----
Engine frame arrangement (Elevation & plan)
15
354 - 423
This drg. shows frame from leading headstock back to and incl. leading driving axle.

=====

81/T2926/257 R B1 10/45 ---- ---- 81-T2926-257.pdf
24L -----
Engine frame arrangement, end views.
15
354 - 423
Drawing marked:- "For engines 414 to 423 only".

=====
81/T2926/95 DR B1 10/45 ---- ---- Not scanned
24L -----
Boiler frame arrangement, side elevation.
15
354 - 413
See Drg. No. 81/96 for plan view.
See Drg. No. 81/97 for end view cross-sections.
=====

81/T2926/96 DR B1 10/45 ---- ---- 81-T2926-96.pdf
24L -----
Boiler frame arrangement, plan.
15
354 - 413
See Drg. No. 81/95 for side elevation.
See Drg. No. 81/97 for end view cross sections.
=====

81/T2926/97 DR B1 10/45 ---- ---- Not scanned
24L -----
Boiler frame arrangement end view cross sections.
15
354 - 413
See Drg. No. 81/95 for side elevation.
See Drg. No. 81/96 for plan.
=====

81/T2926/99 D B1 10/45 5 07/80 81-T2926-99.pdf
24L -----
Frame details.
15
354 - 413
Shows running board supports, cab supports, footsteps,
lifting bolts & shackles, bogie stops, etc.
=====

L6715/68 D A4 ---- ---- L6715-68.pdf
24L -----
Frame stop, inner bogie
15,17

=====
L6715/69 D A4 ---- ---- L6715-69.pdf
24L -----
Frame stop (outer bogie)
15,17

=====
L7628 D B1 07/60 ---- ---- Not scanned
24L -----
Fitting of modified front ends to boiler frames.
15

Drawing marked:- "To be read in conjunction with Drgs. 81/249, 81/95, 81/98 & 81/254.
Drawing also marked:- "Cancelled, see drg L-7628 dated 15/04/69".
=====

L7629 D B1 07/60 ----- Not scanned
24L
Fitting of modified hind ends to boiler frames.
15

Drawing marked:- "To be read in conjunction with Drgs. 81/95, 81/250, 81/98 & 81/254.
Drawing also marked:- "Cancelled, see drg. No. L-7629 dated 15/04/69".

=====
L8678 D B1 12/69 ----- Not scanned
24L
Strengthening of boiler frame, front end.
15

=====
L8679 D B1 12/69 ----- Not scanned
24L
Strengthening of boiler frame, hind end.
15

=====
81/T2926/127 D B1 10/45 ----- Not scanned
24L,
Reversing link carrier (Motion bracket)
15
354 - 413
Shows motion bracket, reversing link carrier & bush, and various bolts.

=====
L9515 DR B1 10/80 ----- Not scanned
24L,
Fitting of strengthening cap to pivot centres for clearance of cannon axle box.
15

=====
81/T2926/101 D B1 10/45 1 06/58 Not scanned
24L,
Smokebox support etc.
15
354 - 413
Shows smokebox saddle casting and various filling-in plates.

=====
81/T2926/263 D B1 10/45 ----- Not scanned
24L,
Axlebox (frame) liners, wedges, Hornclips (frame stay), & spring saddle.
15
354 - 423
Drawing shows variations in design of hornclips for
different batches of engines.

=====
81/T2926/114 D B1 10/45 1 10/57 Not scanned
24L,
Tank support on cylinders
15
354 - 423

L9370 I A1 03/79 F 05/81 Not scanned

24L.

Tabulation of tolerances for use at R.E.S.C.Co. works
14A,15,16A,20,20A

This drawing shows tolerances pertaining to dimensions of
horn guides for driving axles.

=====
81/T2926/183 R B1 10/45 3 02/64 Not scanned

25L

Outer bogie arrangement

15

354 - 413

=====
81/T2926/184 R B1 10/45 ---- ---- Not scanned

25L

Inner bogie arrangement

15

354 - 413

=====
81/T2926/185 D B1 10/45 9 02/64 Not scanned

25L

Axlebox, bolster, etc.

15

354 - 423

Shows bogie centre casting, horns, horn keeps, lubrication pipes, for inner & outer bogies.

=====
81/T2926/186 D B1 10/45 4 05/65 Not scanned

25L

Bogie frame stays, etc.

15

354 - 423

Shows bogie frame stay, top centre casting (attached to engine frame),

side control spring roller brkt., frame stop, etc.

=====
81/T2926/188 D B1 10/45 1 02/52 Not scanned

25L

Bogie frames (inner & outer bogies)

15

354 - 423

Frames of inner bogies are slightly different for front and hind engines.

=====
L6742/281 D A4 ---- ---- ---- L6742-281.pdf

25L

Cover plate (inner bogie swing frame)

15,15A

=====
L7730/181 D A4 ---- ---- ---- L7730-181.pdf

25L

Bush, Cradle, inner & outer bogies

15

Also used on outer bogie of 17th Class

L7730/182 D A4 ----- L7730-182.pdf
25L
Bush, bracket, engine bogie spring roller
15

=====
L7730/203 D A4 ----- L7730-203.pdf
25L
Bush, Bogie frame to bolster
15,20,20A

=====
L7730/204 D A4 ----- L7730-204.pdf
25L
Bush, bogie frame to bolster
15,20,20A

=====
L8520 D B1 04/68 ----- Not scanned
25L
Reconditioning of bogie centres
15,20,20A

Drawing marked:- "This drg. supersedes Drg. No. L-7490"

=====
74/T8082/73 D B1 02/39 ----- Not scanned
27L
Injector water cock
15
271 - 274

=====
74/T8082/75 DR B1 02/39 ----- Not scanned
27L
Injector quick acting steam valve
15
271 - 274

=====
81/T2926/60 R B1 10/45 ----- Not scanned
27L
Injector
15
354 - 423
Shows principle overall dimensions of injectors only. For internal details of
the injectors see A4 size drgs. in the L6634 series.

81/T2926/62 D B1 10/45 ----- Not scanned
27L
Injector details (NOT details of the injectors)
15
354 - 423
Shows details of brackets, pipe clips, valve spindles, etc.

=====

81/T2926/63 D B1 10/45 2 02/52 Not scanned
27L
Injector carriers & overflow elbow.
15
354 - 423

=====
81/T2926/64 D B1 10/45 ---- ---- Not scanned
27L
Injector quick acting steam valve operating details
15
354 - 413

=====
81/T2926/65 D B1 10/45 ---- ---- Not scanned
27L
Injector brasswork
15
354 - 423
Shows various bronze pipe fittings associated with the injectors
and lubrication of steam pipe expansion joints.
=====

L6634/1 S A4 ---- ---- ---- L6634-1.pdf
27L
General arrangement, Gresham & Craven No.9 & 9S injectors
6,7,8,9,9B,10

=====
L6634/10 D A4 ---- ---- ---- L6634-10.pdf
27L
Cone, combining, G&C No.9S injector
8,9,9B

=====
L6634/11 D A4 ---- ---- ---- L6634-11.pdf
27L
Cone, delivery, G&C No.9S injector
8,9,9B

=====
L6634/12 D A4 ---- ---- ---- L6634-12.pdf
27L
Nozzle, steam, G&C No.9H injector
9,9A,9B,11,12

=====
L6634/13 D A4 ---- ---- ---- L6634-13.pdf
27L
Cone, combining, G&C No.9H injector
9,9A,9B,11,12

=====

L6634/14 D A4 ----- L6634-14.pdf
27L -----
Flap, combining cone, G&C No. 9H,10H,11.5H injectors
14,14A,15,16A

=====
L6634/15 D A4 ----- L6634-15.pdf
27L -----
Pin, flap securing, G&C No.9H,10H,11.5H injectors
All except 6,7,8,19,20,20A

Drg marked as superceded by drg L7272/43

=====
L6634/16 D A4 ----- L6634-16.pdf
27L -----
Cone, delivery, G&C No.9H injector
9,9A,9B,11,12

=====
L6634/17 D A4 ----- L6634-17.pdf
27L -----
Gland, delivery cone, G&C No.10H,11.5H injector
14,14A,15,16A

=====
L6634/18 D A4 ----- L6634-18_HQ.pdf
27L -----
Guide, delivery cone, G&C No.9H injector
9,9A,9B,11,12,12A

=====
L6634/19 D A4 ----- L6634-19.pdf
27L -----
Cap, G&C No.9S & 9H injectors
8,9,9A,9B,11,11A,12,12A

=====
L6634/2 S A4 ----- L6634-2A.pdf
27L -----
General arrangement, Gresham & Craven No. 9H,10H & 11H injectors
9A,9B,10,11,12,14,14A,15,16,16A

Marked as "Superceded by Drg.No. L6634/2 of 1/68"

=====
L6634/2 D A4 ----- L6634-2B.pdf
27L -----
General arrangement, Gresham & Craven No. 9H,10H & 11H injectors
15 and other locos

Marked "This drawing supercedes Drg.No. L-6634-2 dated 18-1-52"

=====

L6634/20 D A4 ----- L6634-20.pdf
27L -----
Nozzle, steam, G&C No.10H injector
14,14A

=====

L6634/21 D A4 ----- L6634-21.pdf
27L -----
Guide, delivery cone, G&C No.10H injector
14

=====

L6634/22 D A4 ----- L6634-22.pdf
27L -----
Cone, combining, G&C No.10H injector
14,14A

=====

L6634/23 D A4 ----- L6634-23.pdf
27L -----
Cone, delivery, G&C No.10H injector
14,14A

=====

L6634/24 D A4 ----- L6634-24.pdf
27L -----
Cap, G&C No.11.5H injector
14,15

=====

L6634/25 D A4 ----- L6634-25.pdf
27L -----
Nozzle, steam, G&C No.11.5H injector
15,16,16A

=====

L6634/25A D A4 ----- L6634-25A.pdf
27L -----
Nozzle, steam, G&C No.11.5H injector
15,16,17,18

Drawing marked "Not to be destroyed"

=====

L6634/25B D A4 ----- L6634-25B.pdf
27L -----
Nozzle, steam, G&C No.11.5H injector
15,16,17,18

Drawing marked "Not to be destroyed"

=====

L6634/26 D A4 ---- 2 ---- L6634-26.pdf
27L -----
Cone, combining, G&C No.11.5H injector
15,16,16A

=====
L6634/27 D A4 ---- ---- ---- L6634-27.pdf
27L -----
Guide, delivery cone, G&C No.11.5H injector
15,16,16A

=====
L6634/28 D A4 ---- ---- ---- L6634-28.pdf
27L -----
Cone, delivery, G&C No.11.5H injector
15,16,18

=====
L6634/3 D A4 ---- ---- ---- L6634-3.pdf
27L -----
Nozzle, steam, D&M No. 9 injector
6,7

=====
L6634/4 D A4 ---- ---- ---- L6634-4.pdf
27L -----
Cone, lifting
6,7

=====
L6634/5 D A4 ---- ---- ---- L6634-5.pdf
27L -----
Cone, combining, D&M No.9 injector
6,7

=====
L6634/6 D A4 ---- ---- ---- L6634-6.pdf
27L -----
Cone, delivery, D&M N0.9 injector
6,7

=====
L6634/7 D A4 ---- ---- ---- L6634-7.pdf
27L -----
Cap, D&M No.9 injector
6,7

=====

L6634/8 D A4 ---- ---- ---- L6634-8.pdf
27L -----
Nozzle, steam, G&C No.9S injector
8,9,9B

=====
L6634/9 D A4 ---- ---- ---- L6634-9.pdf
27L -----
Cone, lifting, G&C No.9S injector
8,9,9B

=====
L6650 R A1 02/52 2 02/62 Not scanned
27L -----
Modified injector arrangement
15
364 - 423

=====
L7272/43 D A4 ---- ---- ---- L7272-43.pdf
27L -----
Pin, No. 43 (flaps on 9H,10H,11.5H injectors)
15 and other locos

=====
81/T2926/79 D B1 10/45 ---- ---- Not scanned
27L, -----
Steel flanges
15
354 - 423
Shows flanges for main steam, exhaust steam, injector, tank drain,
equilibrium pipes, and other uses.

=====
81/T2926/78 D B1 10/45 ---- ---- Not scanned
27L, -----
Brass flanges
15
354 - 423
Shows flanges for injector pipes, brake ejector, and
plug for bunker drain.

=====
74/T8082/222 R B1 02/39 ---- ---- Not scanned
28L -----
Turbo Generator (Stone's)
15 and other locos

=====
74/T8082/227 D B1 02/39 ---- ---- Not scanned
28L -----
Electric lamps (Cab lamp holders)
15 and other locos

=====

81/T2926/220 R B1 10/45 ----- Not scanned
28L
Electric light arrangement (Sheet 1)
15
354 - 423

Shows conduit runs on front engine, boiler frame, and in cab,
and gives complete circuit diagram. See also Drg. No. 81/221.

81/T2926/221 R B1 10/45 ----- Not scanned
28L
Electric light arrangement (Sheet 2)
15
354 - 423

Shows conduit runs on hind engine and in cab.
See also Drg. No. 81/220

81/T2926/222 D B1 10/45 ----- Not scanned
28L
Electrical details.
15
354 - 413

Shows plugs & sockets, switch box, junction box, flexible conduit.

81/T2926/222A R B1 10/45 ----- Not scanned
28L
Headlight & switch.
15
354 - 413

Shows headlight, headlight switch, distribution fuse box.

81/T2926/223 D B1 10/45 ----- Not scanned
28L
Conduit clips, etc.
15
354 - 423

Shows conduit clips, carriers for headlights & generator, and
brackets for various lamps, switches, & junction boxes.

5977 S B1 11/45 ----- Not scanned
29L
British Detroit No.32A four feed locomotive lubricator
15 and other locos

Probably copy of Vacuum Oil Co. drg. It is an assembly drg only.
For details see A4 size drgs in L6760/xx series.

5978 I B1 12/45 ----- Not scanned
29L
Drawing of British Detroit 32A four feed lubricator showing operation.
15 and other locos

Drawing does not have a title written on it.
Traced from Vacuum Oil Co. Drg. SBD/1/32A/1.

81/T2926/159 DR B1 10/45 1 04/52 Not scanned
29L
Mechanical lubricator and carrier. (Installation on loco).
15
354 - 423

Drg. marked:- "For mechanical lubricator arrangement & details see drg. no. L-6655".

81/T2926/160 R B1 10/45 ----- Not scanned

29L

Mechanical lubricator pipe arrangement.

15

354 - 413

Shows layout of oil pipes from lubricators to steam & exhaust pipe ball joints.

81/T2926/161 D B1 10/45 ----- Not scanned

29L

Lubricator for steam (pipe) expansion joints.

15

354 - 413

Drg. marked:- "See part drgs. L6741/1 to 17"

81/T2926/169 R B1 10/45 2 11/61 Not scanned

29L

Lubricator pipes under cab.

15

354 - 413

Also shows flexible pipes to steam brake cylinders and sanding gear.

81/T2926/77 D B1 10/45 3 12/54 Not scanned

29L

Oil boxes & oil cup covers.

15

354 - 423

Shows oil boxes for crossheads, valve spindles, piston rods, bogies, pivot centres etc.

I/4749/38 D A4 ----- 1 ----- I-4749-38.pdf

29L

Cone, mechanical lubricator

15 and all others

L6655/156 D A4 ----- L6655-156_HQ.pdf

29L

L6655/62

Pawl, external ratchet

14,14A,15,16,16A

L6655/23 D A4 ----- 4 ----- L6655-23.pdf

29L

L6655/62

Ratchet wheel case

14,14A,15,16,16A

L6655/24 D A4 ----- 3 ----- L6655-24.pdf

29L

L6655/62

Cover for ratchet wheel case

14,14A,15,16,16A

L6655/25 D A4 ----- 2 ----- L6655-25.pdf
29L L6655/62
Ratchet wheel
14,14A,15,16,16A

=====
L6655/27 D A4 ----- 2 ----- L6655-27.pdf
29L L6655/62
Bolt for pawl
14,14A,15,16A

=====
L6655/28 D A4 ----- 2 ----- L6655-28.pdf
29L L6655/62
Cap nut
14,14A,15,16,16A,20

=====
L6655/31 D A4 ----- ----- L6655-31.pdf
29L L6655/34
Wing nut for mechanical lubricator lid
15 and other locos

=====
L6655/32 D A4 ----- ----- L6655-32.pdf
29L L6655/34
Eye bolt for lid of mechanical lubricator
15 and other locos

=====
L6655/34 S A4 ----- 1 ----- L6655-34_HQ.pdf
29L -----
Lubricator, mechanical No. 7, 4 pint
14,15,16,16A
384-423

=====
L6655/35 D A4 ----- ----- L6655-35_HQ.pdf
29L L6655/34
Reservoir, No. 7 mech. lubricator
14,15,16,16A
384-423

=====
L6655/38 D A4 ----- 1 ----- L6655-38.pdf
29L L6655/34
Stuffing box
14,15,16,16A
384-423

=====

L6655/39 D A4 ----- 1 ----- L6655-39.pdf
29L L6655/34
Stuffing box
14,15
384-423

=====
L6655/40 D A4 ----- ----- L6655-40.pdf
29L L6655/34
Gland nut
14,15,16,16A
384-423

=====
L6655/41 D A4 ----- 1 ----- L6655-41.pdf
29L L6655/34
Shaft - driving eccentric
14,15,16,16A
384-423

=====
L6655/42 D A4 ----- 2 ----- L6655-42.pdf
29L L6655/34
Ratchet wheel - inside
14,15,16,16A,20
350-423, 701-713

=====
L6655/43 D A4 ----- ----- L6655-43.pdf
29L L6655/34
Pawl - inside
14,15,16,16A,20
350-423, 700-713

=====
L6655/44 D A4 ----- ----- L6655-44.pdf
29L L6655/34
Spring - ratchet pawl, inside
14,15,16,16A,20
350-423, 700-713

=====
L6655/45 D A4 ----- ----- L6655-45.pdf
29L L6655/34
Peg, ratchet pawl spring tensioner
14,15,16,16A,20
350-423,700-713

=====
L6655/46 D A4 ----- ----- L6655-46.pdf
29L L6655/34
Central guide
14,15,16,16A
384-423

=====

L6655/47 D A4 ----- L6655-47.pdf
29L L6655/34
Plug - Eccentric bearing
14,15,16,16A,20
350-423,700-713

=====
L6655/48 D A4 ----- L6655-48_HQ.pdf
29L L6655/34
Pad - eccentric bearing
14,15,16,16A,20
350-423,700-713

=====
L6655/50 D A4 ----- L6655-50.pdf
29L L6655/34
Spring - eccentric bearing
14,15,16,16A,20
350-423,700-713

=====
L6655/51 D A4 ----- L6655-51_HQ.pdf
29L L6655/34
Plug - oil regulating
14,15,16,16A,20
354-423,700-713

=====
L6655/52 D A4 ----- L6655-52.pdf
29L L6655/34
Peg
14,15,16,16A,20
350-423,700-713

=====
L6655/53 D A4 ----- L6655-53.pdf
29L L6655/34
Spring
14,15,16,16A,20
350-423,700-713

=====
L6655/54 D A4 ----- L6655-54.pdf
29L L6655/34
Pump plunger
14,15,16,16A,20
350-423,700-713

=====
L6655/55 D A4 ----- L6655-55_HQ.pdf
29L L6655/34
Sleeve valve
14,15,16,16A
350-423, 700-713

=====

L6655/56 D A4 ----- L6655-56.pdf
29L L6655/34
Pump Barrel
14,15,16,16A
384-423

=====
L6655/57 D A4 ----- 1 ----- L6655-57.pdf
29L L6655/34
Spring
14,15,16,16A,20
360-423,700,713

=====
L6655/58 D A4 ----- ----- L6655-58.pdf
29L L6655/34
Plug, spring seat
14,15,16,16A,20
350-423,700-713

=====
L6655/59 D A4 ----- ----- L6655-59.pdf
29L L6655/34
Plate for central guide
14,15,16,16A
384-423

=====
L6655/60 D A4 ----- 1 ----- L6655-60.pdf
29L L6655/34
Spring for lid
14,15,16,16A

=====
L6655/62 S A4 ----- 1 ----- L6655-62.pdf
29L -----
Ratchet wheel & Case, Mechanical lubricator
14,14A,15,16,16A

=====
L6655/63 D A4 ----- ----- L6655-63.pdf
29L L6655/62
Spring, Pawl plunger
14,14A,15,16,16A,20

=====
L6655/64 D A4 ----- ----- L6655-64.pdf
29L L6655/62
Pin, Pawl plunger, Mechanical lubricator
14,14A,15,16,16A,20

=====

L6655/65 D A4 ----- A ----- L6655-65.pdf
29L L6655/62
Bolt & Nut, Ratchet wheel cover, mechanical lubricator
14,14A,15,16,16A

=====

L6655/75 D A4 ----- ----- L6655-75.pdf
29L L6655/34
Strainer, No. 7 mechanical lubricator
14,15,16,16A

=====

L6655/79 D A4 ----- ----- L6655-79.pdf
29L -----
Nut, securing mech. Lub. arm to rev. link trunnion
14A,15,16A,20,20A

=====

L6655/81 D A4 ----- ----- L6655-81.pdf
29L L6655/34
Lid, No.7 mechanical lubricator
14,15,16,16A

=====

L6717/22 D A4 ----- ----- L6717-22_HQ.pdf
29L -----
Screw, fulcrum, ratchet pawl
14,15,16,16A,20

=====

L6741/121 D A4 ----- ----- L6741-121.pdf
29L -----
Oil cup
15 and other locos

For details of lid see Drg. L6741/122

=====

L6741/122 D A4 ----- ----- L6741-122.pdf
29L L6741/121
Lid (for oil cup)
15 and other locos

For oil cup and assembly see Drg. L6741/121

=====

L6741/124 D A4 ----- ----- L6741-124_HQ.pdf
29L -----
Choke (Detroit lubricator)
15 and other locos

For choke body see Drawing L6746/11

=====

L6741/28 D A4 ----- L6741-28.pdf
29L -----
Lubricator plug
14A,15,16A

Drawing marked "Cancelled, see drgs L6741/32 to L6741/36"

=====
L6745/75 D A4 ----- L6745-75.pdf
29L -----
Connection (lubricator to hind exhaust ball joint)
14A,16A

=====
L6746/11 D A4 ----- L6746-11_HQ.pdf
29L -----
Connection, sight feed lubricator (Choke body)
15 and other locos

For choke see drawing L6741/124

=====
L6746/41 D A4 ----- L6746-41_HQ.pdf
29L -----
Connection, lubricator overflow from steam ball joint
15,16A,17

=====
L6746/81 D A4 ----- L6746-81.pdf
29L -----
Adaptor, grease nipple, for side bearer lubrication
DE2

=====
L6760/12 D A4 ----- L6760-12_HQ.pdf
29L -----
Oil control valve, Detroit 32A four feed lubricator
15 and other locos

=====
L6760/13 D A4 ----- L6760-13_HQ.pdf
29L -----
Stuffing box, oil control valve, Detroit 32A four feed lubricator
15 and other locos

=====
L6760/16 D A4 ----- L6760-16_HQ.pdf
29L -----
Plug, blow through valve, Detroit 32A four feed lubricator.
15 and other locos

=====

L6760/17 D A4 ----- L6760-17_HQ.pdf
29L -----
Plug, condenser, Detroit 32A four feed lubricator.
15 and other locos

=====
L6760/18 D A4 ----- L6760-18_HQ.pdf
29L -----
Spring, oil control valve, Detroit 32A four feed lubricator.
15 and other locos

=====
L6760/20 D A4 ----- L6760-20_HQ.pdf
29L -----
Gland, steam valve, Detroit 32A four feed lubricator.
15 and other locos

=====
L6760/22 D A4 ----- L6760-22_HQ.pdf
29L -----
Stuffing box, steam valve, Detroit 32A four feed lubricator.
15 and other locos

=====
L6760/23 D A4 ----- L6760-23_HQ.pdf
29L -----
Spindle, steam valve, Detroit 32A four feed lubricator.
15 and other locos

=====
L6760/3 D A4 ----- L6760-3_HQ.pdf
29L -----
Spindle, feed and water valves, Detroit 32A four feed lubricator.
15 and other locos

=====
L6760/32 D A4 ----- L6760-32_HQ.pdf
29L -----
Feed nozzle, Detroit 32A four feed lubricator.
15 and other locos

=====
L6760/33 D A4 ----- L6760-33_HQ.pdf
29L -----
Seat, filler plug, for Eureka type "E" & Detroit lubricators.
15 and other locos

=====

L6760/34 D A4 ----- L6760-34_HQ.pdf
29L -----
Filler plug, all sight feed lubricators.
15 and other locos

=====
L6760/35 D A4 ----- L6760-35_HQ.pdf
29L -----
Retaining nut, lubricator sight glasses.
15 and other locos

=====
L6760/36 D A4 ----- L6760-36_HQ.pdf
29L -----
Seat, water valve, Detroit 32A four feed lubricator.
15 and other locos

=====
L6760/37 D A4 ----- L6760-37_HQ.pdf
29L -----
Plug, condenser, Detroit 32A four feed lubricator.
15 and other locos

=====
L6760/38 D A4 ----- L6760-38_HQ.pdf
29L -----
Seat, renewable, steam valve, Detroit 32A four feed lubricator.
15 and other locos

=====
L6760/39 D A4 ----- L6760-39_HQ.pdf
29L -----
Valve head, steam valve, Detroit 32A four feed lubricator.
15 and other locos

=====
L6760/41 D A4 ----- L6760-41_HQ.pdf
29L -----
Plug, drain valve, sight feed lubricator.
15 and other locos

=====
L6760/42 D A4 ----- L6760-42_HQ.pdf
29L -----
Body, drain valve, sight feed lubricator.
15 and other locos

Drg. marked: "Supersedes Drg. 5/6273 and L6760/31"

=====

L6760/47 D A4 ----- L6760-47_HQ.pdf
29L -----
Cage, ball, water check valve, Detroit 32A four feed lubricator.
15 and other locos

=====
L6760/50 D A4 ----- L6760-50_HQ.pdf
29L -----
Glass, sight feed lubricator.
15 and other locos

=====
L6760/6 D A4 ----- L6760-6_HQ.pdf
29L -----
Stuffing box, feed and water valves, Detroit 32A four feed lubricator.
15 and other locos

=====
L6760/8 D A4 ----- L6760-8_HQ.pdf
29L -----
Filler plug, Detroit 32A four feed lubricator.
15 and other locos

Drawing marked: "Obsolescent, see drawing L6760/34"

=====
L6829 DR B1 04/53 1 02/64 Not scanned
29L -----
Modified lubrication to inner bogie swing link pins
15

This drawing marked "Cancelled"

=====
L7272/135 D A4 ----- L7272-135.pdf
29L -----
Pin No. 135 (Eye bolt, mechanical lubricator lid)
15 and other locos

=====
L7272/60 D A4 ----- L7272-60.pdf
29L -----
Pin No. 60 (hinge pin for mechanical lubricator lid)
15 and other locos

=====
L7388 R A1 04/58 ----- Not scanned
29L -----
Fitting of modified lid. 4-pint No.7 mechanical lubricator
14,15,16,16A

L7632 DR B1 07/60 ---- ---- Not scanned
29L
Arrangement of stabiliser bracket for Detroit lubricator
15

=====
L8687 R B1 01/70 ---- ---- Not scanned
29L
Mechanical lubrication of steampipe ball joint.
15,15A

=====
S-619 D A4 ---- ---- S-619.pdf
29L,
Lubrication of radius rod/combination lever pin
14A,15,15A,16A,19,19B,20,20A

=====
L8044 DR A1 05/64 ---- ---- Not scanned
29L,
Improved grease lubrication of hind unit intermediate reversing shaft.
15,16A

=====
81/T2926/233 R B1 10/45 ---- ---- Not scanned
2L
Pipe arrangement (Boiler, front part)
15
354 - 423
Drawing scale is 1 inch = 1 foot (not 3" = 1' as marked)

=====
81/T2926/234 R B1 10/45 ---- ---- Not scanned
2L
Pipe arrangement (Boiler, hind part)
15
354 - 423
Drawing scale is 1 inch = 1 foot (not 3 inch = 1 foot, as marked).

=====
81/T2926/235 R B1 10/45 ---- ---- Not scanned
2L
Pipe arrangement (Engine front part)
15
354 - 423
Drawing scale is 1 inch = 1 foot (not 3" = 1 foot, as marked).

=====
81/T2926/236 R B1 10/45 ---- ---- Not scanned
2L
Pipe arrangement (Engine hind part & end views)
15
354 - 423
Drawing scale is 1" = 1 foot (not 3" = 1 foot, as marked).

=====

81/T2926/41 R B1 10/45 ----- Not scanned
2L -----
Drifting pipe arrangement
15
354 - 423
This equipment removed from 1957 onwards.

=====
81/T2926/6 R B1 10/45 4 1960 Not scanned
2L -----
Pipe arrangement (Boiler)
15

=====
81/T2926/7 R B1 10/45 ----- Not scanned
2L -----
Modification to pipe arrangement
15
354 - 413
Concerns modifications made to injector piping on locos. 364 to 413

=====
81/T2926/8 R B1 10/45 ----- Not scanned
2L -----
Pipe arrangement, hind engine
15

=====
I/4749/21 D A4 ----- 1 ----- I-4749-21.pdf
2L -----
1-1/2" Pipe Cone
15 and all others

=====
L8/4749/14 D A4 ----- 0 ----- L8-4749-14.pdf
2L -----
Fluted Nut, Ejector exhaust pipe elbow
14A,15,16A,17,20,20A

=====
81/T2926/39 R B1 ----- 9 11/69 Not scanned
2L,1 -----
Firebox fixings arrgt. (Arrgt. of backhead fittings)
15
354 - 413
Shows layout of piping, gauges, valves, etc in cab on backhead of boiler.

=====
81/T2926/59 R B1 10/45 3 02/52 Not scanned
2L,2 -----
Injector arrangement (on loco)
15
354 - 413
Shows installation of injectors & piping etc. on loco.
Drg marked: "Cancelled, see drg. L-6650".
=====

81/T2926/51 S B1 10/45 ----- Not scanned
2L,2
Lubrication & auxiliary steam diagrams
15
354 - 423

Diagram only, no dimensions.
Shows connections from Detroit lubs., mech. lubs, and steam turrets.

=====
4749 D B1 04/50 ----- Not scanned
2L,3
Standard pipe fittings.
15 and other locos

Shows standard bronze fittings used for copper pipes including cones, sockets,
nipples, union nuts, cap nuts, fluted union nuts, & gauges for manufacturing.

=====
81/T2926/52 D B1 10/45 ----- Not scanned
2L,3
Steam valves on turrets
15
354 - 423

=====
4219/4 D A4 ----- 2 ----- 4219-4.pdf
30L Various
1/2" Dia Ball
15 and various others

Used on a number of different valves, drain cocks, ball joints etc.
Probably a standard commercial item.

=====
6032 I B1 01/46 ----- Not scanned
30L
Locomotive and tender wheel notation
15 and other locos

=====
6451 I A4 ----- 6451.pdf
30L
Distribution of valve gear
15 and other locos

All
This is a chart for recording valve setting data and other engine data.

=====
74/T8082/230 D B1 02/39 ----- Not scanned
30L
Makers nameplate (and various other instruction & information plates)
15 and other locos

=====
81/T2926/225 D B1 10/45 ----- 81-T2926-225.pdf
30L
Number plate etc.
15,15A
354 - 413

=====

81/T2926/226 D B1 10/45 ----- 81-T2926-226.pdf
30L -----
Maker's nameplates etc.
15
354 - 413

=====
81/T2926/290 I B1 10/45 ----- Not scanned
30L -----
Index (to drawings)
15

Consolidated list of Beyer-Peacock drawings for
Order Nos. 74T/8082 and 81T/2926.

=====
81/T2926/57 D B1 10/45 ----- Not scanned
30L -----
Hand wheels & markings
15
354 - 413
Also shows engraving on reverser scale.

=====
81/T2926/70 D B1 10/45 ----- Not scanned
30L -----
Coal watering & bucket cock valves.
15
354 - 423
Also shows other miscellaneous pipe fittings & brackets.

=====
81/T2926/73 D B1 10/45 ----- Not scanned
30L -----
Miscellaneous brasswork.
15
354 - 423
Shows a variety of bronze pipe fittings.

=====
81/T2926/74 D B1 10/45 ----- Not scanned
30L -----
Miscellaneous brasswork
15
354 - 413
Shows a variety of bronze pipe fittings & lubricators for
rocking grate cylinder & other uses.

=====
81/T2926/75 D B1 10/45 ----- Not scanned
30L -----
Miscellaneous brasswork
15
354 - 423
Shows a variety of bronze valves, pipe fittings & joints, lubricators,
cocks, & lubrication connection to main steam pipes at cylinders.

=====
81/T2926/76 D B1 10/45 ----- Not scanned
30L -----
Miscellaneous brasswork
15
354 - 413
Miscellaneous "brass" pipe fittings, elbows, locknuts,
couplings, sockets, etc. Mainly for copper pipes below 1" dia.
=====

81/T2926/82 D B1 10/45 ----- Not scanned
30L -----
Pipe carriers
15
354 - 423
Shows carriers & clips for vacuum reservoirs, train pipe, ejector
pipes, dummy coupling bracket, etc.

81/T2926/83 D B1 10/45 ----- Not scanned
30L -----
Pipe carriers
15
354 - 413
Shows brackets and clips for a wide variety of
pipe fixings.

81/T2926/84 D B1 10/45 ----- Not scanned
30L -----
Pipe carriers.
15
354 - 423
Shows a variety of brackets, pipe clips, wood packing blocks, etc.

81/T2926/85 D B1 10/45 ----- Not scanned
30L -----
Pipe carriers
15
354 - 423
Shows various pipe clips and carriers for pipe clips,
lubricators, oil boxes, drain pipes, etc.

81/T2926/86 D B1 10/45 ----- Not scanned
30L -----
Miscellaneous pipe clips.
15
354 -423
Shows various pipe clips, brackets, wood packing blocks, etc.

Chart No. 16 M A4 ----- Chart_16_HQ.pdf
30L -----
Weight distribution, 15th Class
15

This is a chart for recording actual weight distribution.

Chart No. L-6 M A4 ----- Chart_L6.pdf
30L -----
Wheel hammer blow, 15th Class locos
15

L6774/41 D A4 ----- L6774-41.pdf
30L -----
Letter 'R'
15 and other locos

Not now used. Was used to indicate ownership.

L7304 M A4 ----- L7304-0.pdf

30L

Standard, Intermediate & Scrapping sizes for locomotive details
15 and other locos

Cover sheet

=====
L7304/1 M A4 ----- L7304-1.pdf

30L

Standard, Intermediate & Scrapping sizes for locomotive details
15 and other locos

Page 1, index

=====
L7304/10 D A4 ----- L7304-10_HQ.pdf

30L

Standard, Intermediate & Scrapping sizes for locomotive details
15 and other locos

Page 10, Cylinder & steam chest liner bores

=====
L7304/11 D A4 ----- L7304-11_HQ.pdf

30L

Standard, Intermediate & Scrapping sizes for locomotive details
15 and other locos

Page 11, Connecting rods

=====
L7304/12 D A4 ----- L7304-12_HQ.pdf

30L

Standard, Intermediate & Scrapping sizes for locomotive details
15 and other locos

Page 12, Distance between wheel bosses

=====
L7304/13 D A4 ----- L7304-13_HQ.pdf

30L

Standard, Intermediate & Scrapping sizes for locomotive details
15 and other locos

Page 13, Crossheads

=====
L7304/14 D A4 ----- L7304-14_HQ.pdf

30L

Standard, Intermediate & Scrapping sizes for locomotive details
15 and other locos

Page 14, Piston & crosshead assemblies

=====
L7304/15 D A4 ----- L7304-15_HQ.pdf

30L

Standard, Intermediate & Scrapping sizes for locomotive details
15 and other locos

Page 15, Coupling rods, dimensions

=====

L7304/16 D A4 ----- L7304-16_HQ.pdf
30L -----
Standard, Intermediate & Scrapping sizes for locomotive details
15 and other locos

Page 16, Coupling rods, diagrams

=====
L7304/17 D A4 ----- L7304-17_HQ.pdf
30L -----
Standard, Intermediate & Scrapping sizes for locomotive details
15 and other locos

Page 17, Coupled wheel axlesboxes with grease lubrication

=====
L7304/19 D A4 ----- L7304-19_HQ.pdf
30L -----
Standard, Intermediate & Scrapping sizes for locomotive details
15 and other locos

Page 19, Gudgeon pins

=====
L7304/2 D A4 ----- L7304-2.pdf
30L -----
Standard, Intermediate & Scrapping sizes for locomotive details
15 and other locos

Page 2, issue list

=====
L7304/3 D A4 ----- L7304-3_HQ.pdf
30L -----
Standard, Intermediate & Scrapping sizes for locomotive details
15 and other locos

Page 3, Coupled wheel axle journals

=====
L7304/4 D A4 ----- L7304-4_HQ.pdf
30L -----
Standard, Intermediate & Scrapping sizes for locomotive details
15 and other locos

Page 4, Bogie & tender axle journals

=====
L7304/5 D A4 ----- L7304-5_HQ.pdf
30L -----
Standard, Intermediate & Scrapping sizes for locomotive details
15 and other locos

Page 5, Crankpins

=====
L7304/6 D A4 ----- L7304-6_HQ.pdf
30L -----
Standard, Intermediate & Scrapping sizes for locomotive details
15 and other locos

Page 6, Valve spindles

=====

L7304/7 D A4 ----- L7304-7_HQ.pdf
30L
Standard, Intermediate & Scrapping sizes for locomotive details
15 and other locos

Page 7, Piston rods

=====
L7304/8 D A4 ----- L7304-8_HQ.pdf
30L
Standard, Intermediate & Scrapping sizes for locomotive details
15 and other locos

Page 8, Slide bars

=====
L7304/9 D A4 ----- L7304-9_HQ.pdf
30L
Standard, Intermediate & Scrapping sizes for locomotive details
15 and other locos

Page 9, Tyre thickness on tread

=====
74/T8082/231 D B1 02/39 ----- Not scanned
30L,
Clamp for removing reversing shaft arm (and re-railing ramp)
15

=====
81/T2926/49 DR B1 10/49 1 11/50 Not scanned
30L,
Chime whistle & details.
15 and other locos

Copy of Rhodesia Railways drg. 5863

=====
81/T2926/54 DR B1 10/45 ----- Not scanned
30L,
Gauge carriers (brackets for pressure gauges in cab)
15
354 - 413

=====
74/T8082/155 M B1 02/39 ----- Not scanned
30L,
Coupled wheel balancing (calculations)
15

=====
74/T8082/142 D B1 02/39 13 12/58 Not scanned
31L
Motion details
15

Shows all details of valve gear and valve spindles.

81/T2926/124 R B1 10/45 ----- 81-T2926-124.pdf
31L -----
Motion arrangement (and valve events tables)
15
354 - 413

=====
81/T2926/125 D B1 10/45 ----- 81-T2926-125.pdf
31L -----
Motion details
15
354 - 413
Shows all parts of valve gear (except expansion links) including valve spindles.

=====
L6652/64 D A4 ----- L6652-64.pdf
31L -----
Adaptor for grease nipple, expansion link trunnion
15,16A
All

=====
L6757/175 D A4 ----- L6757-175.pdf
31L -----
Bearing, intermediate reversing shaft
15,16A

Drawing marked "This drg. cancels drg. L6757/45"

=====
L6757/180 D A4 ----- L6757-180.pdf
31L -----
Washer, main reversing shaft
15,16A

=====
L6757/219 D A4 ----- L6757-219_HQ.pdf
31L -----
Slide block, valve connecting rod
15,16A

=====
L6757/243 SS A4 ----- L6757-243.pdf
31L L6757/28
Die block (casting and common machining)
9,9B,10,14,15,16A,17

Drawing of item as part made for stores stock. For finished item see L6757/28.

=====
L6757/28 D A4 ----- 2 ----- L6757-28.pdf
31L -----
Die block, reversing link
14A,15,16A,17

L6757/321 D A4 ----- L6757-321_HQ.pdf
31L -----
Bush (for reversing link trunnion)
14A,15,16A,17

=====
L6757/324 D A4 ----- L6757-324.pdf
31L -----
Rod (Eccentric)
15

RH front engine, LH hind engine.

=====
L6757/325 D A4 ----- L6757-325.pdf
31L -----
Rod (Eccentric)
15

LH front engine, RH hind engine

=====
L6757/336 D A4 ----- L6757-336.pdf
31L -----
Nut, slotted (for securing arm to reversing shaft)
19

=====
L6757/372 SS A4 ----- L6757-372.pdf
31L L6757/371 -----
Pin
15,16A

Part finished item.

=====
L6757/381 D A4 ----- L6757-381_HQ.pdf
31L -----
Die block
15,20
Not for 15th class
See drawing as possible modification for existing die blocks.

=====
L6757/80 D A4 ----- L6757-80.pdf
31L -----
Bearing, Main rev. shaft carrier bearing, outer
15,16A

=====
L6757/81 D A4 ----- L6757-81.pdf
31L -----
Bearing, Main rev. shaft carrier bracket, inner
15

=====

L7017/3 D A4 ----- L7017-3.pdf

31L
Pin, valve connecting rod at die block
15,16A

=====
74/T8082/145 DR B1 02/39 1 09/53 Not scanned

31L,
Main reversing shaft & balance weight.
15

=====
81/T2926/131 D B1 10/45 2 12/62 Not scanned

31L,
Motion pins
15
354 - 423
Shows pins for valve gear and pins for various levers in the reversing gear.

=====
81/T2926/126 DR B1 10/45 ----- 81-T2926-126.pdf

31L,
Reversing links,die blocks, (slidebars & bolts)
15
354 - 413

=====
81/T2926/260 D B1 10/45 2 04/57 Not scanned

31L,
Motion details, (valve) crosshead, lifting & connecting link.
15
354 - 423

=====
108/LO1105/84 R B1 04/50 ----- Not scanned

32L
Top feed clackbox & feed water heater.
16A
620 - 649
Copy of Gresham & Craven drawing No. R.989

=====
4219/4 D A4 ----- 2 ----- 4219-4.pdf

32L
1/2" Dia ball
15 and other locos

=====
5863 DR B1 08/44 ----- Not scanned

32L
Rhodesia Railways standard chime whistle.
15 and other locos

=====

5863/1 S A4 ----- 5863-1.pdf
32L -----
Std. Chime Whistle
15 and all others

=====

5863/10 D A4 ----- 1 ----- 5863-10.pdf
32L 5863/10
Spring, Std chime whistle
15 and all others

=====

5863/11 D A4 ----- 1 ----- 5863-11.pdf
32L 5863/1
Plug, Std. chime whistle
15 and all others

=====

5863/12 D A4 ----- 0 ----- 5863-12.pdf
32L 5863/1
Spindle guide
15 and all others

=====

5863/13 D A4 ----- 2 ----- 5863-13.pdf
32L 5863/1
Seat
15 and all others

Used for std. whistle valves and Ajax firedoor valves.
Technically superseded by drg 6644/6.

=====

5863/14 D A4 ----- 0 ----- 5863-14.pdf
32L 5863/1
Shackle, Std. chime whistle
15 and all others

=====

5863/15 D A4 ----- 0 ----- 5863-15.pdf
32L 5863/1
Shacle pin, Std. chime whistle
15 and all others

=====

5863/2 D A4 ----- 0 ----- 5863-2.pdf
32L 5863/1
Three Chamber Whistle Cylinder
15 and all others

=====

5863/3 D A4 ---- 2 ---- 5863-3.pdf
32L 5863/1
Body, Std chime whistle
15 and all others

=====

5863/4 D A4 ---- 0 ---- 5863-4_HQ.pdf
32L 5863/1
Diaphragm, Std chime whistle
15 and all others

=====

5863/5 D A4 ---- 0 ---- 5863-5.pdf
32L 5863/1
Operating lever, Std. chime whistle
15 and all others

=====

5863/6 D A4 ---- 0 ---- 5863-6.pdf
32L 5863/1
Pin. operating lever, Std chime whistle
15 and all others

Technically superceded by drg 7272/110

=====

5863/7 D A4 ---- A ---- 5863-7.pdf
32L 5863/1
Bush, operating lever, Std. chime whistle
15 and all others

=====

5863/8 D A4 ---- 1 ---- 5863-8.pdf
32L 5863/1
Spindle, Std chime whistle
15 and all others

=====

5863/9 D A4 ---- A ---- 5863-9.pdf
32L 5863/1
Spindle cap, Std. chime whistle
15 and all others

=====

81/T2926/22 D B1 10/45 ---- ---- Not scanned
32L -----
Blow-off cock operating details.
15
354 - 423
Brackets, levers, rods, etc. for operating boiler
blowdown valve from cab.
=====

81/T2926/42 DR B1 10/45 2 07/57 Not scanned
32L -----
Drifting valve & details
15
354 - 423
Later replaced by std. valve no. 27 on L6644. Removed altogether in 1957.

=====
81/T2926/44 DR B1 10/45 ---- ---- Not scanned
32L -----
(Boiler) gauge glass, cocks, & protector.
15
354 - 413

=====
81/T2926/50 D B1 10/45 ---- ---- Not scanned
32L -----
Steam turret
15
354 - 413

=====
L-1-6571 D A4 ---- 1 ---- L6571-1.pdf
32L L6571
Stop valve details, 2" clackbox
15
350-413
Drg shows valve, valve cap and steel square for end of valve spindle.

=====
L6513/3 D A4 ---- ---- L6513-3.pdf
32L -----
Fusible plug
15 and other locos

=====
L6571/2 D A4 ---- ---- L6571-2.pdf
32L L6571
Cone details, 2" clackbox
15
350-413
This drawing is marked as cancelled, but no alternative drawing is quoted.

=====
L6571/24 D A4 ---- ---- L6571-24.pdf
32L L6571
Stop valve, 1-3/4" clackbox

=====
L6571/25 D A4 ---- ---- L6571-25.pdf
32L L6571
Cap, stop valve, 1-3/4" clackbox

L6571/3 D A4 ----- L6571-3.pdf
32L L6571
Delivery cone details, 2" clackbox
15
350-413
This drawing is marked as cancelled, see L6571/44

=====
L6571/4 D A4 ----- L6571-4.pdf
32L L6571
Clack valve cover and test screw, 2" clackbox
15 and other locos

=====
L6571/44 D A4 ----- 1 ----- L6571-44.pdf
32L L6571
Water distributing nozzle, top feed clackbox
9A,9B,14,14A,15,16A

=====
L6571/6 D A4 ----- L6571-6.pdf
32L L6571
Clack valve, 2" clackbox
15
358-413

=====
L6571/7 D A4 ----- L6571-7.pdf
32L L6571
Valve seating, 2" clackbox
15,16A

=====
L6644 I A4 ----- L6644_Page_3.pdf
32L -----
Index (Valves), Page 3
15 and all others

=====
L6644 I A4 ----- L6644_Page_4.pdf
32L -----
Index (Valves), Page 4
15 and all others

=====
L6644 I A4 ----- L6644_Page_5.pdf
32L -----
Index (Valves), Page 5
15 and all others

=====

L6644 S A4 ---- ---- ---- L6644_Valve_No_1.pdf
32L -----
Valve No.1
11,12,13,14,15,16,19

Used on 15th class for Turbo-generator, Rocking grate, Steam reverser, Cylinder cocks, Firedoor.

=====

L6644 S A4 ---- ---- ---- L6644_Valve_No_10.pdf
32L -----
Valve No.10
6,7,9

Not used on 15th class

=====

L6644 S A4 ---- ---- ---- L6644_Valve_No_11.pdf
32L -----
Valve No.11
14,16

Not used on 15th class

Used on 14 & 16 classes for injector steam valve

=====

L6644 S A4 ---- ---- ---- L6644_Valve_No_12.pdf
32L -----
Valve No.12
9,12

Not used on 15th class

Used on 9 & 12 classes for injector steam valve

=====

L6644 S A4 ---- ---- ---- L6644_Valve_No_13.pdf
32L -----
Valve No.13
14,16

Not used on 15th class

Used on 14,14A & 16 classes for injector steam valve

=====

L6644 S A4 ---- ---- ---- L6644_Valve_No_14.pdf
32L -----
Valve No.14
9,11,12,14

Not used on 15th class

Used on 9,9A,9B,11,12,12A,& 14 classes for injector steam valve

=====

L6644 S A4 ---- ---- ---- L6644_Valve_No_15.pdf
32L -----
Valve No.15
9,11,12

Not used on 15th class

Used on 9A,11 & 12A classes for injector steam valve

=====

L6644 S A4 ---- ---- ---- L6644_Valve_No_16.pdf
32L -----
Valve No.16
13

Not used on 15th class

Used on 13th class for injector steam valve

=====

L6644 S A4 ----- L6644_Valve_No_18.pdf
32L -----
Valve No.18
14A,15,16A,20,20A

Used on 15th class for Ashpan drench

=====

L6644 S A4 ----- L6644_Valve_No_19.pdf
32L -----
Valve No.19
14,14A,15,16,16A,19

Used on 15th class for Rocking grate.

=====

L6644 S A4 ----- L6644_Valve_No_2.pdf
32L -----
Valve No.2
All classes

Used on 15th class for coal watering, ashpan drench

=====

L6644 S A4 ----- L6644_Valve_No_20.pdf
32L -----
Valve No.20
11A

Not used on 15th class

Used on 11A class for top gauge glass cock

=====

L6644 S A4 ----- L6644_Valve_No_21.pdf
32L -----
Valve No.21
11A

Not used on 15th class

Used on 11A class for bottom gauge glass cock

=====

L6644 S A4 ----- L6644_Valve_No_22.pdf
32L -----
Valve No.22
17

Not used on 15th class

Used on 17th class for injector steam valve

=====

L6644 S A4 ----- L6644_Valve_No_23.pdf
32L -----
Valve No.23

Drawing marked "Not Used"

Was used for drifting valve

=====

L6644 S A4 ----- L6644_Valve_No_24.pdf
32L -----
Valve No.24

Drawing marked "Obsolescent"

Was used on 14th & 16th class for boiler blowdown

=====

L6644 S A4 ----- L6644_Valve_No_25.pdf
32L -----
Valve No.25

Drawing marked "Obsolescent"
Was used on 12th class for boiler blowdown

=====

L6644 S A4 ----- L6644_Valve_No_26.pdf
32L -----
Valve No.26
15 and most others

"Everlasting" boiler blowdown cock

=====

L6644 S A4 ----- L6644_Valve_No_27.pdf
32L -----
Valve No.27

Sellers type drifting valve. Drawing marked "Removed"
Was used on 14A,15(locos 384-423),16A & 19th classes

=====

L6644 S A4 ----- L6644(A)_Valve_No_3.pdf
32L -----
Valve No.3
9A,11,11A,12A,14A,15,16A,17,19

Used on 15th class for Lubricator and Blower. Drg marked "Superceded by L-6644 of 10-3-60"
Used on other classes for Blower, Drifter, Lubricator, Steam Heating.

=====

L6644 D A4 ----- L6644(B)_Valve_No_3.pdf
32L -----
Valve No.3
15 and other locos

=====

L6644 S A4 ----- L6644_Valve_No_30.pdf
32L -----
Valve No.30

Drawing marked "Obsolescent"
Was used for cylinder drain cocks and rocking grate

=====

L6644 S A4 ----- L6644_Valve_No_31.pdf
32L -----
Valve No.31
20,20A

Not used for 15th class
Used on 20 & 20A classes for injector steam valve

=====

L6644 D A4 ----- L6644(A)_Valve_No_32
32L -----
Valve No.32
15 and other locos

Drawing marked "Cancelled - See Drg L-6644 dated 8-5-62"

=====

L6644 D A4 ----- L6644(B)_Valve_No_32
32L
Valve No.32
15 and other locos

Drawing marked "Superceded by Drg L-6644 Valve 32A"

=====

L6644 S A4 ----- L6644_Valve_No_32A.pdf
32L
Valve No.32A
All classes

Used on 15th class to operate cylinder drain valves.
This drawing supercedes Drg. No. L-6644 Valve 32

=====

L6644 S A4 ----- L6644_Valve_No_33.pdf
32L
Valve No.33
16

Not used for 15th class
Used on 16th class for injector steam valve

=====

L6644 S A4 ----- L6644_Valve_No_34.pdf
32L
Valve No.34
14A,15,16A,20,20A

Used for Blower.

=====

L6644 S A4 ----- L6644_Valve_No_4.pdf
32L
Valve No.4
12,14,14A,15(locos 354-413),16,16A,19,20,20A
354-413

Used on 15th class for Ejector
Used on 12,14,16 for lubricator; 14A,15,16A,20,20A for ejector; 19 for injector steam

=====

L6644 S A4 ----- L6644_Valve_No_5.pdf
32L
Valve No.5
9,11,12,14,15,16,19
350-353

Used on 15th class for Ejector

=====

L6644 S A4 ----- L6644_Valve_No_6.pdf
32L
Valve No.6
8,9,11,13,17,19

Not used on 15th class

=====

L6644 S A4 ----- L6644_Valve_No_9.pdf
32L
Valve No.9
15,16

Used for injector steam

=====

L6644 S A4 ----- L6644_Valves_7&8.pdf
32L -----
Valves No. 7 & 8
6,7,8,9,11,12,14,16

Not used for 15th class

=====

L6644/105 D A4 ----- L6644-105.pdf
32L -----
Stuffing Box, Std for valve Nos.24 & 25

=====

L6644/109 D A4 ----- L6644-109.pdf
32L -----
Body, Std for valve No.26
15

=====

L6644/110 D A4 ----- L6644-110.pdf
32L -----
Spindle, Std for valve No.26
15

=====

L6644/111 D A4 ----- L6644-111.pdf
32L -----
Operating spindle spring and nipple, Std for valve No.26
15

=====

L6644/112 D A4 ----- L6644-112.pdf
32L -----
Valve disk, Std for valve No. 26
15

=====

L6644/114 D A4 ----- L6644-114.pdf
32L -----
Valve disc spring & nipple, Std for valve No. 26
15

=====

L6644/115 D A4 ----- L6644-115.pdf
32L -----
Body cover, Std for valve No. 26
15

=====

L6644/116 D A4 ----- L6644-116.pdf
32L -----
Valve holder, Std for valve No.26
15

=====
L6644/179 D A4 ----- L6644-179.pdf
32L -----
Spindle, (Valve Nos. 32 & 32A)
15

=====
L6644/182 D A4 ----- L6644-182.pdf
32L -----
Gland nut (Valve Nos.32 & 32A)
15

=====
L6644/186 D A4 ----- L6644-186.pdf
32L -----
Nut
15

Used for valve Nos. 32 & 32A

=====
L6644/187 D A4 ----- L6644-187.pdf
32L -----
Instruction plate
15

Used for cylinder drain valve

=====
L6644/192 D A4 ----- L6644-192.pdf
32L -----
Body
15

Valve body for valve No. 32A

=====
L6644/193 D A4 ----- L6644-193.pdf
32L -----
Stuffing box
15

For valve No. 32A

=====
L6644/194 D A4 ----- L6644-194.pdf
32L -----
Seat
15

Used for valve No. 32A

=====

L6644/196 D A4 ----- L6644-196.pdf
32L -----
Instruction plate
14,14A,15,16,16A,19

Used for rocking grate valve

=====

L6644/197 D A4 ----- L6644-197.pdf
32L -----
Valve seat
14,14A,15,16,16A,19

Used for valve No. 19

=====

L6644/206 D A4 ----- L6644-206.pdf
32L -----
Gland
15

Used for valve No.32A

=====

L6644/207 D A4 ----- L6644-207.pdf
32L -----
Neck ring
15

Used for valve No. 32A

=====

L6644/59 D A4 ----- 2 ----- L6644-59.pdf
32L L6644
Body, Std for valve No.17
15

=====

L6644/6 D A4 ----- 3 ----- L6644-6.pdf
32L L6644
Seat, Std for valve Nos. 1 & 2
15,16A

Also used for whistle valves

=====

L6644/60 D A4 ----- L6644-60.pdf
32L L6644
Main valve, Std for valve No.17
15

=====

L6644/61 D A4 ----- L6644-61.pdf
32L L6644
Pilot valve, Std for valve No.17
15

=====

L6644/62 D A4 ----- L6644-62(B).pdf
32L L6644

15 and other locos

Marked "This drawing supercedes L6644/62 of 1962"

=====
L6644/62 D A4 ----- L6644-62(A).pdf
32L L6644
Seat (for valve No.17)
15

Marked "This drawing superceded by L6644/62 of 7/87"

=====
L6644/63 D A4 ----- L6644-63.pdf
32L -----
Spindle, Std for valve No.17
15

=====
L6644/64 D A4 ----- L6644-64.pdf
32L -----
Bracket, Std for valve No.17
15

=====
L6644/65 D A4 ----- L6644-65.pdf
32L -----
Cap, Std for valve No.17
15

=====
L6644/66 D A4 ----- L6644-66.pdf
32L -----
Gland, Std for valve No.17
15

=====
L6644/67 D A4 ----- L6644-67.pdf
32L -----
Lock Nut, Std for valve No.17
15

=====
L6644/68 D A4 ----- L6644-68.pdf
32L -----
Lever, Std for valve No.17
15

=====

L6644/90 D A4 ----- L6644-90.pdf
32L -----
Catch, Std for valve No.19
15

=====

L6661 S A4 ----- L6661_cock_No13.pdf.pdf
32L -----
Cock No. 13 (Drain for gauge glass)
15 and other locos

See drawing L6671/27 for alignment gauge

=====

L6661 S A4 ----- L6661_cock_No4.pdf
32L -----
Cock No. 4 (Boiler gauge glass)
15 and other locos

=====

L6661/10 D A4 ----- L6661-10.pdf
32L L6661
Gland nut, for gauge glass bottom
15 and other locos

=====

L6661/11 D A4 ----- L6661-11.pdf
32L L6661
Inspection plug, for gauge glass
15 and other locos

=====

L6661/12 D A4 ----- L6661-12.pdf
32L L6661
Neck ring, for gauge glass
15 and other locos

=====

L6661/13 D A4 ----- L6661-13.pdf
32L L6661
Gland nut for plug, for gauge glass
15 and other locos

=====

L6661/14 D A4 ----- L6661-14.pdf
32L L6661
Plug, for gauge glass
15 and other locos

=====

L6661/17 D A4 ---- ---- ---- L6661-17.pdf
32L L6661
Body (top), for gauge glass
15 and other locos

=====
L6661/18 D A4 ---- ---- ---- L6661-18.pdf
32L L6661
Gland nut, for gauge glass top
15 and other locos

=====
L6661/19 D A4 ---- ---- ---- L6661-19.pdf
32L L6661
Inspection plug, gauge glass top
15 and other locos

=====
L6661/27 D A4 ---- ---- ---- L6661-27.pdf
32L L6661
Glass protector, for gauge glasses
15 and other locos

Glasses to be toughened

=====
L6661/65 D A4 ---- ---- ---- L6661-65.pdf
32L L6661
Body, gauge column press button
15 and other locos

=====
L6661/66 D A4 ---- ---- ---- L6661-66.pdf
32L L6661
Seat, gauge column press button
15 and other locos

=====
L6661/67 D A4 ---- ---- ---- L6661-67.pdf
32L L6661
Base, gauge column press button
15 and other locos

=====
L6661/68 D A4 ---- ---- ---- L6661-68.pdf
32L L6661
Spindle, gauge column press button
15 and other locos

=====

L6661/69 D A4 ---- ---- ---- L6661-69.pdf
32L L6661
Nut, stuffing box gland, for gauge glass press button
15 and other locos

=====
L6661/7 D A4 ---- ---- ---- L6661-7_HQ.pdf
32L L6661
Body (bottom), for gauge glass
15 and other locos

=====
L6661/70 D A4 ---- ---- ---- L6661-70.pdf
32L L6661
Valve spindle knob, for gauge glass press button
15 and other locos

=====
L6661/71 D A4 ---- ---- ---- L6661-71.pdf
32L L6661
Spring, gauge glass press button
15 and other locos

=====
L6661/72 D A4 ---- ---- ---- L6661-72.pdf
32L L6661
Plug, gauge column press button
15 and other locos

=====
L6661/77 D A4 ---- ---- ---- L6661-77.pdf
32L L6661
Cap nut for gauge glass cocks
15 and other locos

=====
L6661/78 D A4 ---- ---- ---- L6661-78.pdf
32L L6661
Valve check for gauge glass colum
15 and other locos

Supersedes drawing no. 6661/20

=====
L6661/80 D A4 ---- ---- ---- L6661-80.pdf
32L L6661
Gauge glass, short
9,9A,9B,10,11,12,14,15,16

=====

L6661/81 D A4 ----- L6661-81.pdf
32L L6661
Rubber sleeve, water gauge cocks
15 and other locos

=====
L6661/88 D A4 ----- L6661-88.pdf
32L L6661
Frame (top) for gauge glass column
15 and other locos

Supersedes drawing no. L6661/45

=====
L6661/90 D A4 ----- L6661-90.pdf
32L L6661
Tie bolt (short) for gauge glass column
15 and other locos

Supersedes drawing No. L6661/25

=====
L6738 S A4 ----- L6738.pdf
32L -----
Valve, steam turret shut off (main mitre)
14A,15,16A,20,20A

=====
L6738/1 D A4 ----- L6738-1.pdf
32L L6738
Stuffing box, steam turret shut off valve
14A,15,16A,20,20A

=====
L6738/2 D A4 ----- L6738-2.pdf
32L L6738
Spindle, steam turret shut off valve
14A,15,16A,20,20A

=====
L6738/3 D A4 ----- L6738-3.pdf
32L L6738
Gland, steam turret shut off valve
14A,15,16A,20,20A

=====
L6738/4 D A4 ----- L6738-4_HQ.pdf
32L L6738
Gland nut, steam turret shut off valve
14A,15,16A,19,20,20A

L6738/5 D A4 ----- L6738-5_HQ.pdf
32L L6738
Neck ring, steam turret shut off valve
15,19

=====
L6738/6 D A4 ----- L6738-6_HQ.pdf
32L L6738
Seat, steam turret shut off valve
15,19

=====
L8349 D B1 12/66 1 07/68 Not scanned
32L -----
Clackbox top feed.
15,16A

Shows complete clackbox and brazed in replacement valve seats.
This drawing is very dark and may not copy well.

=====
108/LO1105/59 D B1 04/50 ----- Not scanned
32L, -----
Superheater air valve ("Gresley" type)
16A
620 - 649

This item is the "snifter" valve mounted on the superheater header.

=====
5807 S A4 ----- 2 ----- 5807.pdf
33L -----
Paxton-Mitchell Packing (Assembly and part list)
9,9A,9B,10,11,11A,12,12A,13,14,14A,15,16,16A,17,19,20

=====
5807/0 I A4 ----- 5807-0_HQ.pdf
33L -----
Directions for applying Paxton-Mitchell packing
15 and other locos

=====
5807/1 D A4 ----- A ----- 5807-1.pdf
33L 5807
Spacing ring, Paxton-Mitchell packing
9,9B,10,12,12A,15,16,16A,17

=====
5807/10 D A4 ----- A ----- 5807-10_HQ.pdf
33L 5807
Piston (Rod) Packing, Paxton-Mitchell packing
9,9A,9B,10,12,12A,13,14,14A,15,16,16A,17

5807/12 D A4 ----- D ----- 5807-12.pdf
33L 5807
Closing spring, Paxton-Mitchell packing
9,9A,9B,10,12,12A,13,14,14A,15,16,16A,17

=====

5807/14 D A4 ----- B ----- 5807-14.pdf
33L 5807
Retaining spring, Paxton-Mitchell packing
9,9A,9B,10,12,12A,13,14,14A,15,16,16A,17

=====

5807/16 D A4 ----- 2 ----- 5807-16.pdf
33L 5807
Joint ring, Paxton-Mitchell packing
9,9A,9B,10,12,12A,13,14,14A,15,16,16A,17

=====

5807/18 D A4 ----- 2 ----- 5807-18.pdf
33L 5807
Garter spring, Paxton-Mitchell packing
9,9A,9B,10,11,11A,12,12A,13,14,14A,15,16,16A,17,19,20

=====

5807/19 D A4 ----- 2 ----- 5807-19.pdf
33L 5807
Gland, Paxton-Mitchell packing
9,9B,10,12,12A,15,16,16A,17

=====

5807/7 D A4 ----- A ----- 5807-7.pdf
33L 5807
Spring, Paxton-Mitchell packing
9,9A,9B,10,12,12A,13,14,14A,15,16,16A,17

=====

5807/8 D A4 ----- 2 ----- 5807-8.pdf
33L 5807
Follower ring, Paxton-Mitchell packing
9,9A,9B,10,12,12A,13,14,14A,15,16,16A,17

=====

L6530 D B1 03/51 5 10/62 Not scanned
33L -----
Standard piston valve glands & bushes.
9,9A,9B,10,11,11A,12,12A,13,14,14A,15,16,16A,17,18

=====

6095A DR A1 07/46 ---- ---- Not scanned
34L -----
Steam expansion joint packing.
15

Shows expansion joint in main steam pipes.

=====
6166 I B1 03/47 ---- ---- Not scanned
34L -----

Diagram showing setting for exhaust steam pipe expansion joints.
15 and other locos

=====
6186 D B1 07/47 ---- ---- Not scanned
34L -----

Steam & exhaust pipes
15

Drg. marked:- "Traced from Beyer-Peacock drawing 118374"

=====
74/T8082/26 D B1 02/39 ---- ---- Not scanned
34L -----

Internal pipe carriers (dry pipe). (Also blowdown valve)
15

For details of blowdown valve see drgs. for valve no. 26 (L6644 series A4 drgs.)

=====
81/T2926/209 DR B1 10/45 ---- ---- Not scanned
34L -----

Steam expansion joint
15

354 - 413

Shows expansion joint at bifurcation of main steam pipes and
Y-shaped casting.

=====
81/T2926/210 DR B1 10/45 ---- ---- Not scanned
34L -----

Steam pipe elbow at smokebox.
15

354 - 413

Shows steam pipe with elbow and expansion joint where steam pipe
to hind engine emerges from bottom of smokebox.

=====
81/T2926/211 DR B1 10/45 ---- ---- Not scanned
34L -----

Exhaust pipe extension joint.
15

354 -413

Shows exhaust steam pipe expansion joint adjacent to cylinders.

=====
81/T2926/212 DR B1 10/45 ---- ---- Not scanned
34L -----

Exhaust ball joint.
15

354 - 413

81/T2926/213 DR B1 10/45 ----- Not scanned
34L -----
Exhaust ball joint
15
354 - 413
Shows ball joint in exhaust steam pipe at engine pivots.

=====
81/T2926/214 D B1 10/45 ----- Not scanned
34L -----
Exhaust ball joint
15
354 - 413
Shows ball joint under smokebox for exhaust pipe
from front engine.
=====

81/T2926/215 D B1 10/45 ----- Not scanned
34L -----
Main steam & exhaust pipes.
15
354 -413
Also shows tank equilibrium pipes along boiler frame.

=====
81/T2926/33 DR B1 10/45 ----- Not scanned
34L -----
Steam & exhaust pipe elbows. (In smokebox).
15
354 - 413

=====
81/T2926/80 D B1 10/45 ----- Not scanned
34L -----
Steel flanges
15
354 - 413
Shows steel flanges for joint in exhaust steam
pipe at back of ashpan.
=====

81/T2926/81 D B1 10/45 ----- Not scanned
34L -----
Pipe carriers
15
354 - 423
Various pipe brackets & carriers for main steam
and exhaust pipes between frames.
=====

L6651/13 D A4 ----- L6651-13.pdf
34L -----
Neck ring, steam expansion joint
15,16A

=====
L6651/14 D A4 ----- L6651-14.pdf
34L -----
Distance ring, steam expansion joint
15,16A

L6651/33 D A4 ----- L6651-33.pdf
34L -----
Liner, exhaust ball joint body
15
350-353

=====
L6651/36 D A4 ----- L6651-36.pdf
34L -----
Bush, steam pipe ball joint
15,16A

=====
L6651/42 D A4 ----- 3 ----- L6651-42.pdf
34L -----
Ring joint, steam ball joint
15,16A

=====
L6651/6 D A4 ----- L6651-6.pdf
34L -----
Cover, steam pipe ball joint
15,16A

=====
L6651/62 D A4 ----- L6651-62.pdf
34L -----
Distance piece
15,16A

=====
L6651/71 D A4 ----- L6651-71.pdf
34L ----- L6651/85
Ball
15,16A
All

=====
L6651/85 D A4 ----- L6651-85.pdf
34L -----
Modified steam ball pipe
15,15A,16A
All

=====
L6651/88 D A4 ----- L6651-88.pdf
34L -----
Ring, steam expansion joint
15,16A
All

=====

L6737/26 D A4 ---- ---- ---- L6737-26.pdf
34L L6737/71
Sleeve, exhaust pipe flange, hind pivot
15,16A

=====
L6737/27 D A4 ---- ---- ---- L6737-27.pdf
34L L6737/71
Split bush, exhaust pipe flange, hind pivot
15,16A

=====
L6737/3 D A4 ---- ---- ---- L6737-3.pdf
34L -----
Slip ring, exhaust steam ball joint
15,16A

=====
L6737/36 D A4 ---- ---- ---- L6737-36.pdf
34L -----
Sleeve, exhaust expansion joint to hind engine
15

=====
L6737/37 D A4 ---- ---- ---- L6737-37.pdf
34L L6737/71
Ball, exhaust ball joint
15,16A

=====
L6737/38 D A4 ---- ---- ---- L6737-38.pdf
34L -----
Body, exhaust ball joint front engine
16

=====
L6737/41 D A4 ---- ---- ---- L6737-41.pdf
34L -----
Liner (exhaust to blast pipe)
15,16A

=====
L6737/44 D A4 ---- ---- ---- L6737-44.pdf
34L -----
Washer (exhaust ball joint stud)
15 and other locos

=====

L6737/5 D A4 ---- ---- ---- L6737-5.pdf
34L -----
Exhaust pipe ball
15

=====
L6737/6 D A4 ---- ---- ---- L6737-6.pdf
34L -----
Spring, exhaust ball joint
14,15,16,16A,20,20A

=====
L6737/64 D A4 ---- ---- ---- L6737-64.pdf
34L L6737/78
Flange (exhaust pipe under cab)
15

=====
L6737/71 S A4 ---- ---- ---- L6737-71.pdf
34L -----
Exhaust pipe ball
15

=====
L6737/72 D A4 ---- ---- ---- L6737-72.pdf
34L -----
Cover (exhaust ball joint at hind engine)
15

=====
L6737/78 S A4 ---- ---- ---- L6737-78.pdf
34L -----
Pipe, complete (exhaust pipe joint under cab)
15

=====
L6737/89 D A4 ---- ---- ---- L6737-89.pdf
34L -----
Ball (exhaust pipe ball joint at hind engine)
15,16A

=====
L6737/9 D A4 ---- ---- ---- L6737-9.pdf
34L -----
Cover, exhaust ball joint
15,16A

=====

L6737/93 D A4 ----- L6737-93.pdf
34L L6737/78
Sleeve, exhaust ball joint
15,16A

=====
L6745/78 D A4 ----- L6745-78_HQ.pdf
34L -----
Elbow, steam pipe in smokebox, back
15

=====
L7187 DR B1 04/58 5 01/66 Not scanned
34L -----
Modified steam pipe ball (joint)
15,16A

Mainly concerned with the method of lubricating the ball joint.
Drawing is marked "Cancelled", dated 1969.
=====

L8110 D A1 12/64 ----- Not scanned
34L -----
Main steam (pipe) ball joint, spring loaded, securing studs.
15,15A,16A

=====
74/T8082/29 D B1 02/39 ----- Not scanned
34L, -----
Regulator (Valve, valve body, end casting for dry pipe)
15

=====
74/T8082/31 D B1 02/39 ----- Not scanned
34L, -----
Regulator stuffing box & main internal steam pipe (dry pipe)
15

=====
108/LO1105/49 D B1 04/50 ----- Not scanned
34L, -----
Steam pipe elbows inside & outside smokebox, and exhaust elbow to hind engine.
16A
620 - 649

=====
81/T2926/32 DR B1 10/45 ----- Not scanned
34L, -----
Blast pipe & cap.
15
354 - 413

=====

L8671 D B1 01/84 ----- Not scanned
34L, L8674
Multiple jet blast pipe cap
15

=====
74/T8082/24 D B1 02/39 ----- Not scanned
34L, -----
Palm stays & turret feed pipe details
15

=====
108/LO1105/108 D B1 04/50 ----- Not scanned
34L, -----
Steel flanges (for steam, exhaust, & equilibrium pipes)
16A
620 - 649

=====
L6757/317 D A4 ----- L6757-317.pdf
35L -----
Piston rod
15

Drg. marked "This drawing supersedes L6757/150"

=====
L6757/357 SS A4 ----- L6757-357.pdf
35L L6757/317
Piston rod
15

Part finished item.

=====
L6757/37 D A4 ----- L6757-37.pdf
35L -----
Nut, for securing piston head
15,16A

=====
L7040 D B1 05/55 4 11/81 Not scanned
35L -----
Modified piston.
15

Shows flat-faced hollow pistons to suit modified cylinder covers.

=====
L7223/1 D A4 ----- L7223-1.pdf
35L -----
Piston ring drums
15 and other locos

74/T8082/30 D B1 02/39 ----- Not scanned

36L
Regulator details (Handle, shaft, links, steam pipe strap)
15

=====
L6624/1 D A4 ----- L6624-1.pdf

36L
Modified pilot valve for multiple valve regulator
11,11A,12A

=====
L6624/13 D A4 ----- B ----- L6624-13.pdf

36L
Bolt, regulator valve head
15,16,16A

=====
L6624/14 D A4 ----- A ----- L6624-14.pdf

36L
Nut, regulator valve head
15,16,16A

=====
L6624/2 D A4 ----- L6624-2.pdf

36L
Modification to pilot valve seat for multiple valve regulator
11,11A,12A

=====
L6624/3 D A4 ----- 3 ----- L6624-3.pdf

36L
Regulator valve (Bottom)
15,16A

=====
L6624/5 D A4 ----- 3 ----- L6624-5.pdf

36L
Seating, top regulator valve
15,16,16A

=====
L6624/6 D A4 ----- L6624-6.pdf

36L
Valve, regulator top
15,16A

L6735/61 D A4 ----- L6735-61.pdf
36L L6735/62
End (regulator rod)
14,14A,15,16,16A

=====
L6735/62 D A4 ----- L6735-62.pdf
36L -----
Rod (Regulator)
15,16A

=====
74/T8082/146 D B1 02/39 1 12/62 Not scanned
37L -----
Reversing shaft & intermediate floating lever.
15

=====
74/T8082/147 D B1 02/39 ----- Not scanned
37L -----
Reversing shaft carrier.
15

=====
74/T8082/148 D B1 02/39 ----- Not scanned
37L -----
Floating lever carrier on front pivot.
15

=====
81/T2926/141 R B1 10/45 ----- Not scanned
37L -----
Arrangement of steam reversing gear
15
354 - 423

=====
81/T2926/142 R B1 10/45 ----- Not scanned
37L -----
Hadfield power reversing gear.
15
354 - 423
Shows connecting links between cab reversing screw and steam reverser.

=====
81/T2926/143 D B1 10/45 ----- Not scanned
37L -----
Reverser cylinder bedplate
15
354 - 413

81/T2926/144 DR B1 10/45 ----- Not scanned
37L -----
Reverser hydraulic cylinder.
15
354 - 413
Hadfield reverser

=====
81/T2926/145 DR B1 10/45 ----- Not scanned
37L -----
Reverser steam cylinder.
15
354 - 413
Hadfield reverser

=====
81/T2926/146 D B1 10/45 ----- Not scanned
37L -----
Reverser cylinder details.
15
354 - 413
Hadfield reverser

=====
81/T2926/147 D B1 10/45 ----- Not scanned
37L -----
Reverser piston rods & crossheads.
15
354 - 413
Hadfield reverser

=====
81/T2926/148 D B1 10/45 ----- Not scanned
37L -----
Reverser operating rods, etc.
15
354 - 413
Hadfield reverser

=====
81/T2926/149 S B1 10/45 ----- Not scanned
37L -----
Reverser automatic pump.
15
354 - 413
Hadfield reverser
For details see Drg. No. 81/150

=====
81/T2926/150 D B1 10/45 ----- Not scanned
37L -----
Reverser automatic pump details.
15
354 - 413
Hadfield reverser
For assembly of pump see Drg. No. 81/149

=====
81/T2926/151 D B1 10/45 ----- Not scanned
37L -----
Reverser screw bracket & sector.
15
354 - 423
Hadfield reverser
Shows bracket with bearings for screw, and cut-off indicator plate.
=====

81/T2926/152 D B1 10/45 ----- Not scanned
37L -----
Reverser screw details.
15
354 - 423
Hadfield reverser
Shows screw, nut, handwheel, catch, and other details.

=====
81/T2926/153 D B1 10/45 ----- Not scanned
37L -----
Reverser levers & indicator details.
15
354 - 423
Hadfield reverser

=====
81/T2926/155 D B1 10/45 ----- Not scanned
37L -----
Reverser intermediate rod, bracket, carrier, etc.
15
354 - 423
Hadfield reverser

=====
81/T2926/156 D B1 10/45 2 07/58 Not scanned
37L -----
Reverser main rods & guides.
15
354 - 413
Hadfield reverser

=====
L6475 DR A2 09/50 ----- Not scanned
37L -----
Arrangement of reverser cylinder steam chest showing renewable valve seat
15

=====
L6639/162 D A4 ----- L6639-162.pdf
37L -----
Swivel Block, main reversing shaft
15,16A

=====
L6639/163 D A4 ----- 2 ----- L6639-163.pdf
37L -----
Swivel Block, intermediate reversing shaft, hind engine
15

Case hardened

=====
L6639/164 D A4 ----- 2 ----- L6639-164.pdf
37L -----
Swivel block, transverse reversing lever, front engine.
15

Case hardened

=====

L6741/32 S A4 ----- L6741-32.pdf
37L -----
Lubricator, steam reverser
11,12,13,14,14A,15,16,16A,17,19A

=====
L6741/33 D A4 ----- L6741-33.pdf
37L L6741/32
Body, steam reverser lubricator
10,11,12,12A,14,14A,15,16,16A,17,19,20,20A

=====
L6741/34 D A4 ----- L6741-34_HQ.pdf
37L L6741/32
Filler plug, steam reverser lubricator
10,11,12,14,14A,15,16,16A,17,19,20,20A

=====
L6741/35 D A4 ----- L6741-35.pdf
37L L6741
drain plug, steam reverser lubricator
11,12,12A,14,14A,15,16,16A,17,19,20,20A

=====
L6741/36 D A4 ----- L6741-36.pdf
37L L6741
Adaptor, steam reverser lubricator
15 and other locos

=====
L6741/74 D A4 ----- L6741-74_HQ.pdf
37L -----
Oil cup cover, Type D, size 8A
15 and other locos

=====
L7883 D B1 12/62 ----- Not scanned
37L -----
Fitting of bushes to reversing shaft lever ends
14A,15,16A,20,20A

=====
81/T2926/216 DR B1 10/45 ----- Not scanned
38L -----
Outer sandbox
15
354 - 423
Drawing marked:- "For modified sandbox see
Drg. Nos. L-7668 & L-7678".
=====

81/T2926/217 DR B1 10/45 3 04/53 Not scanned
38L
Inner sandbox
15
354 - 413

=====
81/T2926/219 D B1 10/45 ---- ---- Not scanned
38L
Lambert sanders & valves
15
354 - 423
Drg. shows enough detail to manufacture items but very few dimensions.
Equipment supplied by Gresham & Craven. Used boiler water to feed sand.
=====

L7668 D B1 11/60 ---- ---- Not scanned
38L
Sand box
15

Shows all sandbox details given on drg. L7678 plus fitting to loco. and pipework.

=====
L7678 D B1 11/60 ---- ---- Not scanned
38L L7668
Sand box
15

This is drg. of sand box only. For fitting to loco see drg. L7668

=====
81/T2926/105 D B1 10/45 ---- ---- Not scanned
39L
Slidebar bracket
15
354 - 413

=====
L6713/166 D A4 ---- ---- L6710-166.pdf
39L
Bolt (for securing slidebars at hind end)
15,16A,17

=====
L6713/177 D A4 ---- ---- L6710-177.pdf
39L
Bolt (securing slidebar to frame)
14A,15,16A,17

=====
L6713/242 D A4 ---- ---- L6710-242.pdf
39L
Bolt (slidebar to cylinder cover)
15,16A,20

=====

L6757/258 D A4 ----- L6757-258.pdf
39L

Sidebar, bottom
15,17

=====
L6757/259 D A4 ----- L6757-259.pdf
39L

Sidebar, top
15,17

=====
81/T2926/25 DR B1 10/45 3 07/62 Not scanned
3L

Ashpan arrangement.
15

=====
81/T2926/29 D B1 10/45 ----- Not scanned
3L

Side & sliding door details
15
354 - 413
Shows details of doors in ashpan. For arrgt. see drg. 81/25.

=====
81/T2926/69 D B1 10/45 ----- Not scanned
3L

Ashpan drench cock etc.
15
354 - 423
Shows valve, operating rod, and various brackets.

=====
L7436 DR B1 11/58 6 01/65 Not scanned
3L

Modified ashpan doors & operating mechanism.
15,16A

For ashpan arrgt. & details see drgs. L-9346 & L-9347

=====
L9346 DR B1 02/79 ----- Not scanned
3L

Ashpan arrangement
15,15A,16A

For further details see drg. L-9347

=====
L9347 D B1 02/79 ----- Not scanned
3L L9346
Ashpan details
15,15A,16A

For ashpan arrangement see drg. L-9346

=====

74/T8082/41 D B1 02/39 ----- Not scanned
3L,2
Carriers & supports
15
271 - 274
Shows carriers & supports for ashpan and support for rocking grate rod.

=====
124/LO2068/52 D B1 01/52 5 01/84 Not scanned
40L
Chimney, ejector exhaust ring & petticoat.
20
700 - 714
Drawing marked:- "Cancelled, superseded by NRZ drawing L-9679".

=====
81/T2926/241 DR B1 10/45 ----- Not scanned
40L
Spark arrester arrangement & details.
15
354 - 423
Original arrangement as built. For later arrgt. see drgs. L6756/88, L7302, L6921, L8674.

=====
81/T2926/31 DR B1 10/45 4 11/53 Not scanned
40L
Smokebox arrangement
15
354 - 413

=====
81/T2926/34 DR B1 10/45 ----- Not scanned
40L
Spark arrester arrangement & details.
15
354 - 413

=====
81/T2926/35 DR B1 10/45 3 1951 Not scanned
40L
Smokebox door & details.
15
Door dogs later replaced by central dart. See drg. L-6986 for details.

=====
81/T2926/36 D B1 10/45 1 08/53 Not scanned
40L
Ash ejector & details
15
354 - 413
Only fitted to locos 354 to 363 and later removed.
See drg. L-6860 (Modified smokebox drain).

=====
L6756/88 D A4 ----- L6754-88.pdf
40L
Screen (Centre spark arrester)
15

=====

L6761/118 D A4 ----- L6761-118.pdf
40L
Pipe, smokebox drain
15,15A,16A

Drg quotes other drgs. L6762/149 (Flange) and L6652/89 (Adaptor)

=====
L6860 R B1 08/53 ----- Not scanned
40L
Modified smokebox drain.
15,16A

=====
L6921 D B1 09/54 3 08/56 Not scanned
40L
Chimney & petticoat
15,16,16A

Drawing marked:- "This drawing cancels drg. no. L-6865"

=====
L6986 D B1 07/56 ----- Not scanned
40L
Fitting of darts to smokebox doors
11,12A,12B,14,15,16,16A,20

Drawing marked:- "For smokebox door & details see drgs. 108/51 & 74/48".

=====
L7302 DR A1 09/57 ----- Not scanned
40L
Fitting of upper baffle plates in smokebox.
15,16,16A

These plates are to prevent sparks passing through slots in superheater header.

=====
L8592 D B1 04/69 ----- Not scanned
40L
Adaption of smokebox door angle ring.
15,15A,16A,20,20A

=====
L8672 D B1 11/69 ----- Not scanned
40L L8674
Modified chimney: to be used in conjunction with multiple jet blast pipe cap.
15

=====
L8673 D B1 11/69 ----- Not scanned
40L L8674
Modified petticoat: to be used in conjunction with multiple jet blast pipe cap.
15

L8674 D B1 11/69 ----- Not scanned
40L
Smokebox arrangement for multiple jet blast pipe cap.
15

=====
4417/225 D A2 08/60 ----- Not scanned
41L
Spring No. 225
11,11A,12,12A,12B,14,14A,15,16,16A

Coupled wheel spring

=====
81/T2926/139 D B1 10/45 ----- Not scanned
41L
Springs
15
354 - 423

=====
81/T2926/140 D B1 10/45 6 12/61 Not scanned
41L
Spring links & compensating beams
15
354 - 423

=====
Chart No. L-58 M A4 ----- Chart_L58_HQ.pdf
41L
Spring gear chart, 15th Class
15

This drg. shows assembly & adjustment of spring gear.

=====
L6758/1 D A4 ----- L6758-1.pdf
41L
Spring shoe
15 and other locos

=====
L6758/114 D A4 ----- 2 ----- L6758-114.pdf
41L
Spring link, coupled wheels
14A,15,16A,20,20A

Shows details of replaceable bushes.

=====
L6758/167 D A4 ----- 1 ----- L6758-167.pdf
41L
Wearing plate, spring compensating beam (engine).
15

L6758/39 D A4 ----- L6758-39.pdf
41L -----
Gib, 2", spring hanger
14,14A,15,16A

Used for coupled wheels on 15th class

=====
L6758/40 D A4 ----- L6758-40.pdf
41L -----
Gib, 1-1/2", spring hanger
14,14A,15,16A

Used on coupled wheels on 15th Class

=====
L6758/41 D A4 ----- L6758-41.pdf
41L -----
Gib, 2-1/2", spring hanger
14,14A,15,16A

Used for coupled wheels on 15th class

=====
L6758/50 D A4 ----- 2 ----- L6758-50.pdf
41L -----
Spring hanger
12,14,14A,15,16A

Shows details of replaceable hardened bush. (L7730/65)

=====
Diagram No. 27 S A4 ----- Diag_27_HQ.pdf
41L, -----
Diagram of spring gear pins (Driving & bogie wheel springs)
15

Drg. gives info about pins & bushes for spring gear.

=====
4417/130 D A2 08/60 ----- Not scanned
42L -----
Spring No. 130
15

Inner & outer bogie bearing spring.

=====
4417/565 D A2 08/60 ----- Not scanned
42L -----
Spring No. 565
15

Bogie side check spring, inner & outer bogies

=====
81/T2926/187 D B1 10/45 4 07/53 Not scanned
42L -----
Bogie details
15
354 - 423

Shows, equaliser beams, swing links & pins, spring hangers & pins, etc. for inner & outer bogies.

=====

L6758/13 D A4 ----- L6758-13.pdf
42L -----
Rocking washer, bogie spring link
15

=====
L6758/186 D A4 ----- L6758-186.pdf
42L -----
Clip, retaining, bogie spring link pin.
15 and other locos

=====
L6758/4 D A4 ----- L6758-4.pdf
42L -----
Hanger (for bogie spring)
15

Drawing shows details of replaceable bush

=====
81/T2926/189 D B1 10/45 3 06/55 Not scanned
42L, -----
Control spring details
15
354 - 413
Shows control spring details (but not spring), cross stays & stretcher.

=====
L6775/24 D A4 ----- L6775-24.pdf
43L -----
Nut, 1-5/16", boiler roof stay check
15 and other locos

=====
L6775/25 D A4 ----- L6775-25.pdf
43L -----
Cap, flexible stay (crown stays)
15,16A,20,20A

=====
L6775/34 D A4 ----- L6775-34.pdf
43L -----
Cap: water space flexible stay
15 and other locos

=====
L6775/35 D A4 ----- L6775-35.pdf
43L -----
Washer, for sealing flexible stay cap
15 and other locos

=====

L6775/36 D A4 ---- ---- ---- L6775-36.pdf
43L -----
Stay, flexible, firebox water space
15 and other locos

=====
L6775/40 D A4 ---- ---- ---- L6775-40.pdf
43L -----
Cup: water space flexible stay
15 and other locos

For crown stay cop, see drg. L6775/48

=====
L6775/48 D A4 ---- ---- ---- L6775-48.pdf
43L -----
Cup: crown flexible stay
15 and other locos

For water space stay cup see drg. L6775/40

=====
L6775/49 D A4 ---- ---- ---- L6775-49.pdf
43L -----
Stay, flexible, crown
15 and other locos

Lengths from 22-1/4" to 26"

=====
L6775/50 D A4 ---- ---- ---- L6775-50.pdf
43L -----
Stay, flexible, crown
15 and other locos

Lengths from 14-7/8" to 16"

=====
L6775/51 D A4 ---- ---- ---- L6775-51.pdf
43L -----
Stay, flexible, crown
15 and other locos

Lengths from 18" to 21-1/2"

=====
L6775/52 D A4 ---- ---- ---- L6775-52.pdf
43L -----
Stay, flexible, crown
15 and other locos

Lengths from 14-7/16" to 16-3/8"

=====
L6775/53 D A4 ---- ---- ---- L6775-53.pdf
43L -----
Stay, flexible, crown
15 and other locos

Lengths from 18-7/16" to 22-1/2"

=====

L6775/54 D A4 ---- ---- ---- L6775-54.pdf
43L -----
Stay, flexible, crown
15 and other locos

Lengths from 13-5/8" to 27-9/16"

=====
L6775/55 D A4 ---- ---- ---- L6775-55.pdf
43L -----
Stay, flexible, water space
15 and other locos

Lengths from 6-3/16" to 7-3/8"

=====
L8663 DR B1 12/69 ---- ---- Not scanned
43L -----
Lubrication of steam pipe expansion joints
15,15A

=====
81/T2926/13 D B1 10/45 1 12/50 Not scanned
43L, -----
Gusset stay at smokebox tubeplate (also tube & flue fixing arrangements)
15
354 - 413
Drawing marked:- "This drg. supersedes Drg. No. 81/13A".

=====
74/T8082/51 DR B1 02/39 ---- ---- Not scanned
44L -----
Superheater elements
15
271 - 274

=====
81/T2926/38 D B1 10/45 ---- ---- Not scanned
44L -----
Superheater header & carrier.
15
354 - 413
Superheater Co. (supplier) Drg. No. L.A.9360

=====
74/T8082/78 DR B1 02/39 2 09/61 Not scanned
45L -----
Feedwell
15
271 - 274
Shows feedwell, filters, injector water isolating valve, & tank isolating valve.

=====
81/T2926/177 D B1 10/45 ---- ---- Not scanned
45L -----
Lifting bracket (for tank & bunker) and (tank water level) gauge.
15
354 - 423

81/T2926/180 D B1 10/45 ----- Not scanned
45L -----
Auxillary water cock etc.
15
354 - 413
Shows water plug cock and hose connector.

=====
81/T2926/182 D B1 10/45 ----- Not scanned
45L -----
Tank full size sections.
15
354 - 413
Shows full size sections, holding down bolts & springs, internal angle sections.

=====
81/T2926/67 D B1 10/45 ----- Not scanned
45L -----
Feedwell details etc.
15
354 - 413
Shows injector isolating valve and cut-out valve in feedwell
and other parts.
=====

81/T2926/68 D B1 10/45 ----- Not scanned
45L -----
Equilibrium pipe elbows etc.
15
354 -423
Shows elbows, pipe brackets, and hose connectors at
engine pivots.
=====

L6745/20 D A4 ----- L6745-20.pdf
45L -----
Elbow - hind engine, water pipe at pivot centre
15

=====
L6745/34 D A4 ----- L6745-34.pdf
45L -----
Elbow, water pipe at pivot centre, front engine
15

=====
L6745/35 D A4 ----- L6745-35.pdf
45L -----
Elbow, water pipe at pivot centre, hind engine
15

=====
L6745/37 D A4 ----- L6745-37.pdf
45L -----
Elbow, water pipe at pivot centre, front engine
15

=====

L6762/50 D A4 ---- ---- ---- L6762-50.pdf
45L -----
Flange, water feedbag connection
14,14A,15,16,16A,17,20,20A

=====
L6762/51 D A4 ---- ---- ---- L6762-51.pdf
45L -----
Flange, water feedbag connection
14,14A,15,16,16A,17,20,20A

=====
L6762/52 D A4 ---- ---- ---- L6762-52.pdf
45L -----
Flange, water feedbag connection
13

=====
L6762/53 D A4 ---- ---- ---- L6762-53.pdf
45L -----
Flange, water feedbag connection
13

=====
L6805/1 D A4 ---- ---- ---- L6805-1.pdf
45L -----
Expansion gland, equilibrium valve
14,15,16

=====
L6805/10 D A4 ---- ---- ---- L6805-10.pdf
45L -----
Feedwell cover, front
14,14A,15,16,16A,17,20,20A

=====
L6805/14 D A4 ---- ---- ---- L6805-14.pdf
45L -----
Spindle, equilibrium valve
14,14A,15,16,16A,20

=====
L6805/15 D A4 ---- ---- ---- L6805-15.pdf
45L -----
Valve in feedwell
13,14,14A,15,16,16A,17,20

=====

L6805/16 D A4 ----- L6805-16.pdf
45L -----
Seat, equilibrium valve
13,14,14A,15,16,16A,17,20,20A

=====
L6805/17 D A4 ----- L6805-17.pdf
45L -----
Seat, feedwell valve
14,14A,15,16,16A,17,20,20A

=====
L6805/18 D A4 ----- L6805-18.pdf
45L -----
Spindle, water equilibrium cut-out valve
20,20A

Drg. marked:- "Removed, no longer required"

=====
L6805/2 D A4 ----- L6805-2.pdf
45L -----
Expansion joint, equilibrium valve
14,15,16

=====
L6805/3 D A4 ----- L6805-3.pdf
45L -----
Lever, cut out valve
13,14,14A,15,16,16A,17,20,20A

Drawing marked: "Removed, no longer required".

=====
L6805/4 D A4 ----- L6805-4.pdf
45L -----
Cut out valve shaft
14,15,16,17

Drawing marked: "Removed, no longer required".

=====
L6805/5 D A4 ----- L6805-5.pdf
45L -----
Gland for cut out valve shaft
13,14,15,16,17,20

Drawing marked: "Removed, no longer required".

=====
L6805/7 D A4 ----- L6805-7.pdf
45L -----
Valve - cut out, Equilibrium valve
14,15,16

Drawing marked: "Removed, no longer required".

=====

L6805/8 D A4 ----- L6805-8.pdf
45L -----
Plug - spindle, water cut-out valve
13,14,14A,15,16,16A,17,20,20A

Drg. marked "Obsolete".

=====
L6805/9 D A4 ----- 3 ----- L6805-9.pdf
45L -----
Screen plate for feedwell (Strainer)
14,14A,15,16,16A

=====
L6922 DR A1 09/54 ----- Not scanned
45L -----
Modification to shoveling plate.
14A,15,16A

=====
L6957 DR B1 10/54 1 04/57 Not scanned
45L -----
Spring loading of tank securing bolts.
15,16

Application to 16th Class cancelled 04/57.

=====
L8217 D A1 11/65 ----- Not scanned
45L -----
Tank fillhole seive.
9A,10,11,12,12A,14,14A,15,16,16A,17,20,20A

Drawing marked:- "This drawing supersedes Drg. No. L7373"

=====
L8343 DR B1 06/67 ----- Not scanned
45L -----
Hind tank & coal bunker
15

Drawing marked:- "To be read in conjunction with drawings L8344, L8345, L8425 & L8441"

=====
L8344 D B1 06/67 ----- Not scanned
45L -----
Hind tank & coal bunker, sections
15

Drawing marked:- "To be read in conjunction with drawings L8343, L8345, L8425 & L8441"

=====
L8345 D B1 06/67 ----- Not scanned
45L -----
Hind tank and coal bunker details
15

Drawing marked:- "To be read in conjunction with drawings L8343, L8344, L8425 & L8441"

=====

L8425 D B1 06/67 ----- Not scanned

45L
Hind tank and coal bunker baffle plates.
15

Drawing marked:- "To be read in conjunction with drawings L8343, L8344, L8345 & L8441"

=====
L8441 D B1 07/67 ----- Not scanned

45L
Hind tank and coal bunker, transverse baffles
15

Drawing marked:- "To be read in conjunction with drawings L8343, L8344, L8345 & L8425"

=====
L8451 DR B1 11/67 ----- Not scanned

45L
Front tank general arrangement
15

Drawing marked:- "To be read in conjunction with drawings L8452, L8453 & L8454".

=====
L8452 DR B1 11/67 ----- Not scanned

45L
Front tank sections (and other details)
15

Drawing marked:- "To be read in conjunction with drawings L8451, L8453 & L8454"

=====
L8453 DR B1 11/67 ----- Not scanned

45L
Front tank transverse baffles
15

Drawing marked:- "To be read in conjunction with drawings L8451, L8452 & L8454"

=====
L8454 DR B1 11/67 ----- Not scanned

45L
Front tank. Longitudinal baffles
15

Drawing marked: "To be read in conjunction with drawings L8451, L8452 & L8453"

=====
L9639 DR A1 12/82 ----- Not scanned

45L
Modifications to overflow weir on front tank.
14A,15,16A,20,20A

=====
81/T2926/181 D B1 10/45 ----- Not scanned

45L,
Tank girder & bracket
15
354 - 423

81/T2926/178 D B1 10/45 ----- Not scanned
45L,
Air vent pipe etc.
15
354 - 413
Also shows details of bunker doors, parts of toolbox, carriers for jack,
pinch bars and headlight.

=====
81/T2926/266 DR B1 10/45 ----- Not scanned
45L,
Air vent pipe, bunker door, tool box lids, etc.
15
354 - 423
Also shows security carrier for jack and pinchbars.

=====
81/T2926/179 D B1 10/45 ----- Not scanned
46L
Lamp bracket etc.
15
354 - 413
Shows tool boxes, fire iron carriers, oil lamp bracket, etc.

=====
M6671/334 D A4 ----- M6671-334.pdf
46L
Packing
14A,15,16A,20,20A

Drawing does not indicate which plates are used on which classes !!!!

=====
M6671/335 D A4 ----- M6671-335.pdf
46L
Wedge (for weight removal on coupled wheels)
14A,15,16A,20,20A

=====
M6671/374 D A4 05/90 ----- M6671-374.pdf
46L
Ring spanner (for cyl drain valve burst disks)
14A,15,16A

=====
81/T2926/230 D B1 10/45 ----- Not scanned
46L,
Marking of tyres etc.
15
354 - 423
Also shows soft grease gun and 40 ton screw jack.

=====
81/T2926/229 D B1 10/45 ----- Not scanned
46L,
Tools etc.
15
354 - 423

M6671/27 D A4 ----- M6671-27.pdf
46L, L6661
Gauge for aligning boiler water gauge cocks
15 and other locos

See drawings L6661 for assembly of gauge cocks

=====
81/T2926/118 DR B1 10/45 ----- Not scanned

48L -----
Piston valve
15
354 - 413
See drg. 81/T2926/125 for details of valve spindles.

=====
L6713/210 D A4 ----- L6710-210.pdf

48L -----
Bolt, valve crosshead guide
14A,15,16A

=====
L6717/12 D A4 ----- L6717-12_HQ.pdf

48L -----
Dowel screw, piston valve rings
15 and others

=====
L6757/158 D A4 ----- L6757-158.pdf

48L -----
Cotter (Valve crosshead)
14A,15,16A,17,20,20A

See also drg. L6757/159

=====
L6757/159 D A4 ----- L6757-159.pdf

48L -----
Cotter, valve crosshead
14A,15,16A

See also Drg. L6757/158

=====
L6757/184 D A4 ----- L6757-184.pdf

48L -----
Slide block, valve spindle crosshead
14A,15,16A

=====
L6757/236 D A4 ----- L6757-236.pdf

48L -----
Oil Gland, (valve spindle lubricator)
15 and other locos

For lid, see drg. L6757/239

L6757/239 D A4 ----- L6757-239.pdf
48L
Lid, for oil gland
15 and other locos

For gland casting see Drg. L6757/236

=====
L6757/30 D A4 ----- L6757-30.pdf
48L
Nut, for securing piston valve head
14,14A,15,16A

=====
L6757/379 D A4 ----- L6757-379_HQ.pdf
48L
Spindle (for valves)
15

This drawing does not show details of the tapered end to fit crosshead.

=====
L6757/55 D A4 ----- L6757-55.pdf
48L
Ring retainer, valve piston head
15

Drawing marked "Obsolete"

=====
L7223/2 D A4 ----- L7223-2.pdf
48L
Valve ring drums
15 and other locos

=====
L7307 D B1 07/57 1 12/68 Not scanned
48L
Modified locomotive piston valve heads.
10,14A,15,16A,19,20,20A

For castings see drawing L-7223/3

=====
81/T2926/117 DR B1 10/45 ----- Not scanned
48L,
Hind steam chest cover
15

354 - 423

Shows back steam chest cover, valve crosshead guide, and grease lubrication details.

=====
4369 DR B1 09/31 ----- Not scanned
49L
Arrgt & dtls of 3" Ross pop safety valve
15 and other locos

4369/1 D A4 ----- 4 ----- 4369-1.pdf
49L L4369/14
Casing, 3" Ross Safety Valve
15 and all others except 11A,12A,12B,19

This drawing superceded by Drg. 4369/15

=====
4369/10 D A4 ----- 1 ----- 4369-10.pdf
49L L4369/14
Lever, 3" Ross safety valve
15 and all others except 11A,12A,12B,19

=====
4369/11 D A4 ----- 1 ----- 4369-11.pdf
49L L4369/14
Cotter, 3" Ross safety valve
15 and other locos

=====
4369/12 D A4 ----- A ----- 4369-12.pdf
49L L4369/14
Spring, 3" Ross safety valve
15 and other locos

=====
4369/13 D A4 ----- 1 ----- 4369-13.pdf
49L L4369/14
Valve Seat, 3" Ross safety valve
15 and other locos

This drawing supercedes Drg. No. 4369/2

=====
4369/14 S A4 ----- ----- 4369-14.pdf
49L -----
3" Ross safety valve (Assembly)
9,8,12,14,14A,15,16,16A,20,20A

=====
4369/15 D A4 ----- 0 ----- 4369-15.pdf
49L L4369/14
Casing, 3" Ross safety valve
15 and other locos

This drawing supercedes Drg. 4369/1

=====
4369/2 D A4 ----- 1 ----- 4369-2.pdf
49L L4369/14
Valve Seat, 3" Ross Safety Valve
15 and all others except 11A,12A,12B,19

This drawing superceded by Drg. 4369/13

4369/3 D A4 ----- 2 ----- 4369-3.pdf
49L L4369/14
Valve, 3" Ross safety valve
15 and all others except 12,19

=====
4369/4 D A4 ----- 0 ----- 4369-4.pdf
49L L4369/14
Spindle, 3" Ross safety valve
15 and all others except 11A,12A,12B,19

=====
4369/5 D A4 ----- 1 ----- 4369-5.pdf
49L L4369/14
Spring Cap, 3" Ross safety valve
15 and all others except 11A,12A,12B,19

=====
4369/6 D A4 ----- 0 ----- 4369-6.pdf
49L L4369/14
Compression Screw, 3" Ross safety valve
15 and all others except 11A,12A,12B,19

=====
4369/7 D A4 ----- 0 ----- 4369-7.pdf
49L L4369/14
Lock Nut, 3" Ross safety valve
15 and all others except 11A,12A,12B,19

=====
4369/8 D A4 ----- 1 ----- 4369-8.pdf
49L L4369/14
Top Cap, 3" Ross safety valve
15 and all others except 11A,12A,12B,19

=====
4369/9 D A4 ----- 0 ----- 4369-9.pdf
49L L4369/14
Top Plate, 3" Ross safety valve
15 and all others except 11A,12A,12B,19

=====
5972 I B1 11/45 ----- ----- Not scanned
49L -----
Instructions for maintenance and adjustment of 3-1/2" dia. Ross pop safety valves.
15 and other locos

74/T8082/54 D B1 02/39 ----- Not scanned
49L,
Safety valve, blower & steam heating valve etc.
15
271 - 274

=====
81/T2926/138 D B1 10/45 ----- Not scanned
4L
Coupled axlebox guide etc.
15
354 - 413
Shows frame liner & wedge, horn keep, axlebox spring pedestal.

=====
L6309 D B1 01/49 ----- Not scanned
4L
Modified hornclips & bolts
14,14A,15,16,16A

See also A4 size drawings in the L-6713/xx series

=====
L6879/122 D A4 ----- L6879-122.pdf
4L
Shoe (modified), cannon box guide
14A,15,16A

=====
L6879/123 D A4 ----- L6879-123.pdf
4L
Wedge (modified), cannon box guide
14A,15,16A

=====
L6879/132 D A4 ----- L6879-132.pdf
4L
Shoe, cannon box guide
14A,15,16A

=====
L6879/133 D A4 ----- L6879-133.pdf
4L
Wedge, cannon box guide
14A,15,16A

=====
L6987/5 D A4 ----- L6927-5.pdf
4L
Carrier, wedge adjusting bolt
15 and other locos

L8644 D B1 02/72 ----- Not scanned
4L -----
Coupled wheel axlebox keep
12,14,14A,15,16A,19

Drawing marked:- "This drg. cancels drg L-7181.
To be read in conjunction with drg. L-7182".

=====
L9268 D A1 05/78 G 07/84 Not scanned
4L -----
Proposed cannon axlebox for coupled wheels
14A,15,16A,20,20A

These cannon boxes were certainly applied to the 15th class.

=====
L9849 DR A1 06/89 ----- Not scanned
4L -----
Fitting of cannon axleboxes with spring steel plates (liners) in lieu of manganese plates.
14A,15,16A,20,20A

This drawing supersedes drg. with same no. dated 09/09/87

=====
L9337 D A1 10/78 ----- Not scanned
4L,1 -----
Alteration to pivot centre pillars, covers & axlebox
14A,15

=====
81/T2926/134 D B1 10/45 2 07/56 Not scanned
50L -----
Coupled wheels
15
354 -423

=====
8181/D1 I A4 ----- 8181-D1_HQ.pdf
50L -----
Instructions, locomotive, coupled, motorised & tender bogie tyres
15 and other locos

See also Drg. 8181/D6

=====
8181/D6 D A4 ----- 8181-D6_HQ.pdf
50L -----
Tyre (DE) (Profile for ordering new tyres)
Diesel Electric locos.

See also Drg. 8181/D1. For finished profile see Drgs. 8181/P5 & P6
Tyres for Diesel Electric locos.

=====
8181/P6 I A4 ----- 8181-P6_HQ.pdf
50L -----
Tyre profile, thin flange
15 and other locos

Used on centre driving wheels on 15th Class

L6400 I A4 ----- L6400.pdf
50L -----
Index, Coupled wheel axles
15 and other locos

=====
L6400/1 I A4 ----- L6400-1_Sheet_1.pdf
50L -----
Instructions, Coupled wheel axles, Sheet 1
15 and other locos

Sheet 1 of 2

=====
L6400/1 I A4 ----- L6400-1_Sheet_2.pdf
50L -----
Instructions, Coupled wheel axles, Sheet 2
15 and other locos

Sheet 2 of 2

=====
L6400/19 D A4 ----- L6400-19.pdf
50L -----
Axle (Coupled wheels)
14A,15,16A

=====
L6660/133 D A4 ----- L6660-133.pdf
50L -----
Washer (loose), inner & outer crank pin
14A,15

=====
L6660/78 D A4 ----- L6660-78.pdf
50L -----
Crank pin, inner & outer (Ldg & Trl)
15
350-423
Replacement for BP drg 81/129.
See drg L6660/160 for modification for Smith-Stone speedometer drive.

=====
L6660/79 D A4 ----- L6660-79.pdf
50L -----
Washer, inner & outer crank pins
14A,15
350-423
This washer only used for crank pins to drg L6660/78

=====
L6660/80 D A4 ----- L6660-80.pdf
50L -----
Locknut (for securing crank pin washer)
14A,15,16A
350-423

=====

L6660/81 D A4 ----- L6660-81.pdf
50L -----
Stud (for securing washer on crank pin)
14A,15,16A,20,20A
350-423

=====
L6660/83 D A4 ----- L6660-83.pdf
50L -----
Crank pin - Driving
15
364-413

=====
L6863 DR B1 10/53 ----- Not scanned
50L -----
Coupled wheel boss liners.
15 and other locos

Shows welded on liner plates for making up for
wear on inner faces of wheel bosses.

=====
L9307 D A1 07/78 ----- Not scanned
50L -----
Fitting of sleeve to axle when fitting cannon axlebox to coupled wheels.
14A,15,16A

=====
L9309 D A1 07/78 ----- Not scanned
50L -----
Modification to wheels for oil injection of axles to suit cannon axlebox for coupled wheels
14A,15,16A

=====
6061 M A1 03/46 ----- Not scanned
50L, -----
Hydraulic pressures for forcing wheels on to axles.
6,7,9,9A,9B,11,12,12A,13,14,15,16,18
Also 1,2, & 7
Lists press loads for mounting loco driving & bogie wheels and
carriage & wagon wheels, on to axles. Does NOT include crank pins.

=====
81/T2926/135 D B1 10/45 2 04/50 Not scanned
50L, -----
Bogie wheels and axles
15
354 - 413
Shows bogie axle and coupled wheel axles.

=====
8181/P1 I A4 ----- 8181-P1_HQ.pdf
50L, -----
Tyre shrinkage allowances
15 and other locos

8181/P5 I A4 ----- 8181-P5_HQ.pdf
50L,
Tyre profile, full flange
15 and other locos

Used on Ldg & Trlg driving wheels and all bogie wheels on 15th Class

=====
L6879/109 D A4 ----- L6879-109_HQ.pdf
50L,
Gibson ring
15 and other locos

=====
8181/B1 I A4 ----- 8181-B1_HQ.pdf
51L
Instructions, Locomotive bogie & tender bogie tyres
15 and other locos

See also Drg. 8181/B2

=====
8181/B2 D A4 ----- 8181-B2.pdf
51L
Tyre (BA) (Profile for ordering new tyre forgings)
15 and other locos

See also Drg. 8181/B1. For finished profile see Drgs. 8181/P5 & P6

=====
L6279/1 Sh.1 I A4 ----- 2 ----- L6279-1_Sheet_1.pdf
51L
Instructions, Engine Bogie Axles, Sheet 1

15 and various others
Sheet 1 of 2

=====
L6279/1 Sh.2 I A4 ----- ----- L6279-1_Sheet_2.pdf
51L
Instructions, Engine bogie axles, Sheet 2

15 and various others
Sheet 2 of 2

=====
L6279/7 D A4 ----- 1 ----- L6279-7.pdf
51L
Axle, Bogie - Skefco bearings
15

=====
L6279/8 D A4 ----- 0 ----- L6279-8.pdf
51L
Axle, Bogie - Timken bearings
15

=====

81/T2926/15 D B1 10/45 ----- Not scanned
53L
Vertical & palm stays
15
354 - 423

=====
74/T8082/157 DR B1 02/39 3 07/88 Not scanned
5L
Skefco bogie axlebox
15

Originally fitted with SKF I.26306.MC (160 x 300 x 102) bearings.
Later replaced by SKF 23232C/W33 (160 x 290 x 104) type.

=====
L6715/85 D A4 ----- L6715-85.pdf
5L
Shoe (liner), bogie axlebox guide
15

=====
L6879/106 D A4 ----- L6879-106_HQ.pdf
5L
Collar (inner), outer & inner bogie axleboxes
15
350-413

=====
L6879/107 D A4 ----- L6879-107_HQ.pdf
5L
Collar (outer), outer & inner bogie axleboxes
15
350-413

=====
L7286 R B1 04/57 ----- Not scanned
5L
Fitting of modified bogie axlebox guide shoe (Horn liner)
15
350 - 423

=====
74/T8082/22 D B1 02/39 ----- Not scanned
6L
Expansion angles & steady bracket.
15
271 - 274

=====
74/T8082/28 D B1 02/39 ----- Not scanned
6L
Dome
15
271 - 274
Also shows dome cover & regulator carrier bracket.

74/T8082/28 D B1 02/39 ----- Not scanned
6L -----
Dome (for boiler)
15

=====
81/T2926/17 D B1 10/45 ----- Not scanned
6L -----
Mud and fusible plugs etc.
15
354 -423
Also shows cast seatings for firebox corner mud plugs.

=====
81/T2926/21 D B1 10/45 ----- Not scanned
6L -----
Boiler seatings
15
354 - 423
Shows seatings for safety valves, clackbox, gauge glasses,
whistle, sanding valves, etc.
=====

L7669 R B1 10/60 ----- Not scanned
6L -----
Fitting of caustic embrittlement warning plugs to boiler throat plate.
15,16A,20,20A

=====
L8192 DR B1 10/65 3 11/67 Not scanned
6L -----
All welded boiler, barrel-throat plate unit.
15,15A,16A

=====
L8234 D B1 04/66 1 07/67 Not scanned
6L -----
Welded boilers, boiler seatings.
15,15A,16A

Shows seatings for arch tube plugs, clackbox, water gauges and
firebox corner washout plugs.
=====

L8240 D B1 04/66 ----- Not scanned
6L -----
Regulator dome (Welded boilers)
15,15A,16A

=====
81/T2926/10 D B1 10/45 ----- Not scanned
6L,2 -----
Boiler & firebox Full size sections.
15
354 - 423

81/T2926/10 DR B1 10/45 1 09/59 Not scanned
6L,2
Boiler & firebox sections
15
354 -423
Shows sections through riveted joints.

=====
81/T2926/24 D B1 10/45 1 01/65 Not scanned
6L,2
Flanged plates
15
354 - 413
Shows all flanged boiler plates including, dome, dome cover, and wrapper plates.

=====
5712/1 I A2 07/42 ---- ---- Not scanned
6L,2
Method of restoring oversize staybolt holes in ... wrapper plates to original size ...
7,9,9A,9B,11,12,13,14,15,16

=====
81/T2926/11 R B1 10/45 ---- ---- Not scanned
6L,2
Boiler & firebox sections
15
354 - 423

=====
81/T2926/11 DR B1 10/45 ---- ---- Not scanned
6L,2
Boiler & firebox sections etc.
15
354 - 423
Shows sections through riveted joints & crown stays.

=====
81/T2926/9B R B1 10/45 ---- 06/67 Not scanned
6L,2
Boiler & firebox arrangement (Plan)
15
354 - 423
BP drg. 81/T2926/9 redrawn by Rhodesia Railways.
Riveted firebox with Nicholson syphons.

=====
L8233 D B1 04/66 1 07/66 Not scanned
6L,2
Welded boilers, Firebox gusset stays & backplate.
15,15A,16A

=====
81/T2926/9 R B1 10/45 ---- ---- Not scanned
6L,2
Boiler & firebox arrangement
15

Marked:- "Redrawn. See drgs. 81/T.2926/9A,9B & 9C"
This drg. probably not copyable.
=====

81/T2926/9A R B1 10/45 ---- 06/67 Not scanned
6L,2
Boiler & firebox arrangement (horizontal section)
15

BP drg. 81/T2926/9 redrawn by Rhodesia Railways.
Riveted firebox with Nicholson syphons.

=====
81/T2926/9C R B1 10/45 ---- 06/67 Not scanned
6L,2
Boiler & firebox arrangement (cross sections)

15
354 - 423
BP drg. 81/T2926/9 redrawn by Rhodesia Railways.
Riveted firebox with Nicholson syphons.

=====
L8230 DR B1 04/66 3 02/67 Not scanned
6L,2
Welded boilers, General arrangement, elevation.
15,15A,16A

=====
L8231 DR B1 04/66 ---- ---- Not scanned
6L,2
Welded boilers, General arrangement, end views.
15,15A,16A

=====
L6987/16 D A4 ---- ---- ---- L6927-16.pdf
6L,2
Liner, firebox expansion angle
15 and other locos

=====
81/T2926/16 D B1 10/45 ---- ---- Not scanned
6L,4
Water space stays etc.
15
354 - 413
Also shows cast seatings for washout plugs for crownsheet and
horizontal stays above crownsheet.

=====
L8232 R B1 04/66 ---- ---- Not scanned
6L,4
Welded boilers, General arrangement, plan
15,15A,16A

=====
5647 D B1 03/47 ---- ---- Not scanned
6L,4
Water tube inspection plug & seating.
11,12,13,14,16

=====

74/T8082/22 D B1 02/39 ----- Not scanned
7L
Expansion angle and steady bracket.
15

=====
81/T2926/20 DR B1 10/45 3 09/63 Not scanned
7L
Expansion angle & clip
15
354 - 423
Shows arrgt. & details of boiler expansion angle on side
of firebox and top of boiler frame.
=====

L7782 DR B1 09/61 ----- Not scanned
7L
Firebox steady bracket cover & grease lubrication of expansion angle liners
15

=====
L8236 D B1 04/66 ----- Not scanned
7L
Safety valve, cross stay & steam turret seatings (Welded boilers)
15,15A,16A

=====
L8235 D B1 04/66 ----- Not scanned
7L,3
Miscellaneous details (Welded boilers) (Expansion angles, dry pipe, turret feed pipes, & brackets)
15,15A,16A

=====
3499/1 D B1 02/28 2 09/42 Not scanned
8L
Modified brake block
9,13,14,14A,15,16,16A

=====
74/T8082/207 D B1 02/39 2 1953 Not scanned
8L
Brake hanger & block (also hanger bracket)
15

Drawing marked:- "Obsolescent, see drawing number 81/193 (81/T2926/193)"

=====
74/T8082/208 D B1 02/39 ----- Not scanned
8L
Brake rods & cross beams.
15

=====

74/T8082/210 DR B1 02/39 ----- Not scanned
8L
Hand brake screw, carrier, and details.
15

=====
81/T2926/199 D B1 10/45 ----- Not scanned
8L
Front & hind (brake) shaft & hand brake (shaft and) levers.
15
354 - 413

=====
Diagram No. 28 S A4 ----- Diag_28_HQ.pdf
8L
Diagram of brake gear, Front unit
15

Drg. gives info about pins & bushes for front engine brake gear.

=====
Diagram No. 29 S A4 ----- Diag_29.pdf
8L
Diagram of brake gear, Hind unit
15

Drg. gives info about pins & bushes for hind engine brake gear.

=====
L9739 D A2 07/85 ----- Not scanned
8L
Hand brake nut
14A,15,16A,20,20A

Drawing marked:- "This drawing supersedes drg. no. L-6742/191
dated 27/05/59"

=====
81/T2926/193 D B1 10/45 ----- Not scanned
8L,2
Brake hanger carrier.
15
354 - 423
Shows brake hanger brackets that are bolted to
engine frames.

=====
81/T2926/197 DR B1 10/45 ----- Not scanned
8L,9
Brake cylinder carrier (for vacuum brake cylinder)
15
354 - 423

=====
81/T2926/192 D B1 10/45 ----- Not scanned
9L
Steam brake cylinder.
15
354 - 423

=====

81/T2926/201 R B1 10/45 ----- Not scanned
9L -----
Graduable steam brake valve
15
354 - 413
Shows principal dimensions of valve and connecting piping.
No details of internal construction.

=====
81/T2926/203 D B1 10/45 ----- Not scanned
9L -----
Reservoir & pipe carriers
15
354 - 423
Shows carrier for reservoir (for reservoir see Drg. No. 81/204) and
various pipe clips & brackets for vacuum brake pipes.

=====
81/T2926/204 D B1 10/45 ----- Not scanned
9L -----
Brake details
15
354 - 423
Shows vacuum reservoir, timing chamber, delayed action valve.

=====
81/T2926/205 R B1 10/45 ----- Not scanned
9L -----
Vacuum & steam brake arrangement
15
354 - 413
Shows arrangement of equipment in cab & on side of boiler and
connecting pipework etc.

=====
81/T2926/40 D B1 10/45 ----- Not scanned
9L -----
Ejector steam valve etc.
15
354 - 413

=====
L6642/151 D ?? ----- L6642-151.pdf
9L -----
Spring, return, steam brake piston
14,14A,15,16,16A

=====
L6742/151 D A4 06/58 ----- L6742-151.pdf
9L -----
Spring, Return, Steam brake piston
14,14A,15,16,16A

=====
L6745/21 D A4 ----- L6745-21.pdf
9L -----
Elbow, ejector exhaust in smokebox
14A,15,16A,17,20,20A

81/T2926/56 D B1 10/45 1 11/58 Not scanned

9L,1 -----

Lubricator & ejector carriers, etc.

15

354 - 423

Also shows details of original valve used for operating cylinder cocks & rocking grate.

Note refers to valve No. 30 on drawing L6644.

=====

L6652/87 D A4 ----- L6652-87.pdf

9L,2 -----

Adaptor, grease nipple

15

All

Used for rocking grate valve, firedoor cylinder, steam brake cylinder.

=====

74/T8082/44 D B1 02/39 2 11/53 Not scanned

9L,4 -----

Chimney & ejector exhaust pipe elbow etc.

15

271 - 274

=====

L6762/45 D A4 ----- L6762-45.pdf

9L,4 -----

Gland ring, ejector exhaust pipe elbow.

14A,15,16A,17,20,20A

=====

3709 D A1 03/29 ----- Not scanned

T -----

Standard fusible plug tap

15 and other locos

=====

4350 D B1 09/31 ----- Not scanned

T -----

Pedestal for supporting Garrett frames

????

Item designed for 3 inch thick frames.

Not useable for 15th class engines.

=====

5286 D A1 07/38 ----- Not scanned

T -----

Standard beading tools

15 and other locos

Tools used for beading over tubes & flues after prossering.

Drawing marked:- "Cancelled, see Drg. No. 5422

=====

5362 D A1 12/38 2 11/45 Not scanned

T -----

Boiler washout plug taps.

15 and other locos

For washout plugs see Drawing No. 3827

5379 D A2 01/39 ----- Not scanned

T -----
Water tube inspection plug tap.
15 and other locos

=====

5960 D B1 10/45 ----- Not scanned

T -----
Sectional prossering & expanding tools for boiler & superheater flue tubes.
15 and other locos

Drawing states:- "for 18th Class locomotives".
Tools suit 1-5/8" ID tube ends & 4-1/16" ID flue ends.

=====

M7368 D A2 11/57 ----- Not scanned

T -----
Boiler stay taps
15 and other locos

This tap is 2'-6" long overall. Drawing does not specify thread
diameter but has all other dimensions.

=====

M7432 D B1 10/58 ----- Not scanned

T -----
Flue tube cutter & facing tool.
15 and other locos

Shows variations for 4", 4-1/2" and 5-1/4" ID tubes.

=====

M7438 D B1 08/58 ----- Not scanned

T -----
Tube expanders
15 and other locos

Shows a complete range of tube expanders (both long & short) for
tubes from 1-1/8" ID up to 5-5/8" ID.

=====

M7442 D A1 08/56 ----- Not scanned

T -----
Water tube expander
15 and other locos

For expanding tubes of 2-5/8" ID

=====

M7446 D A1 09/58 ----- Not scanned

T -----
Smoke tube cutter & facing tool.
15 and other locos

Shows variations for 1-7/8", 2-1/4" and 2-1/2" ID tubes.

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M7449 D A2 01/59 ----- Not scanned

T -----
Boiler stay tap
15 and other locos

This tap is 2'-0" long overall. Drawing does not specify thread
diameter but has all other dimensions.

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M7541 D A2 07/59 ---- ---- Not scanned

T

Reamers, water space stay hole
15 and other locos

Reamers for tapping sizes of 1" to 1-3/8" dia x 11 TPI

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M7568 D A2 09/59 ---- ---- Not scanned

T

Taps, boiler blind stay.
15 and other locos

Covers stay threads from 7/8" to 1-5/16" dia x 11 TPI

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1041 Drawings listed