

Eastleigh and Brighton Drawings on Microfilm for Merchant Navy and West Country/Battle of Britain Locomotives

Description: This list of drawings from Eastleigh and Brighton Works covers the period from 1919 to 1964. It includes all the drawings that the Museum is currently known to hold for Merchant Navy and West Country/Battle of Britain locomotives in both their original and rebuilt form. It also includes a number of drawings that apply to other classes of locomotive.

The Eastleigh drawings are from the main Eastleigh series and are arranged in chronological order with an E prefix. They also include a series of boiler drawings from the North British Locomotive Company for the first ten Merchant Navy locomotives.

The Brighton drawings are from the W series and are arranged in chronological order with a W prefix. This series of drawings was begun in 1924 in the Waterloo Drawing Office of the Chief Mechanical Engineer and later continued at Brighton.

Most of the drawings refer only to the order numbers to which they apply. The Merchant Navy and West Country/Battle of Britain locomotives were built in eight batches to separate order numbers and it is important to remember that most drawings refer to specific orders rather than to the whole class or classes. In general the order numbers seem to have been accurately recorded but in some cases it is clear that the drawing also refers to further orders. It is also clear that where many of the later drawings refer to West Country class they include Battle of Britain as well (and vice-versa).

A list of order numbers for Merchant Navy and West Country/Battle of Britain classes (and for other major classes that appear in this list) is given below.

The symbol ♦ after the drawing number indicates that the drawing has been copied in two parts.

Order numbers (Merchant Navy and West Country/Battle of Britain classes)

| | |
|------|---|
| 1068 | Merchant Navy (21C1-21C10). |
| 1189 | Merchant Navy (21C11-21C20). |
| 3393 | Merchant Navy (35021-35030). |
| 2561 | West Country (21C101-21C130). |
| 2885 | West Country (21C131-21C145). |
| 3213 | West Country/Battle of Britain (21C146-21C170). |
| 3383 | Battle of Britain (34071-34090). |
| 3486 | West Country/Battle of Britain (34091-34110). |

Rebuilt locomotives.

| | |
|-------|---|
| 7998 | Merchant Navy rebuilds. (35008-35010, 35012-35014, 35016-35018, 35020, 35022-35023 and 35025-35027). |
| 9199 | Merchant Navy rebuilds. (35001-35007, 35011, 35015, 35019, 35024 and 35028-35030). |
| 8428 | West Country rebuilds. (34001, 34003-34005, 34012-34014, 34016-34017, 34021-34022, 34025-34027 and 34037). |
| 9208 | West Country/Battle of Britain rebuilds. (34010, 34018, 34028-34029, 34031, 34039, 34042, 34045-34048, 34050, 34052-34053 and 34062). |
| 10698 | West Country/Battle of Britain rebuilds. (34008-34009, 34024, 34032, 34034, 34036, 34040, 34044, 34056, 34058-34060, 34071, 34077, 34082, 34085, 34087-34090, 34093, 34095-34098, 34100-34101, 34104 and 34108-34109). |

Spare boilers.

| | |
|------|----------------------------------|
| 2575 | Merchant Navy (3 spare boilers). |
| 3407 | Merchant Navy (2 spare boilers). |

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3211 West Country/Battle of Britain (10 spare boilers).

Order numbers (other classes)

| | |
|-----------|-------------------------------|
| E90 | S15 class (E823-832). |
| E121 | N15 class (E793-806). |
| E124 | Lord Nelson class (E850). |
| E157 | Lord Nelson class (E850). |
| E158 | S15 class (E833-837). |
| E348 | Lord Nelson class (E861-865). |
| E378 | Schools class (E900-909). |
| E630 | S15 class (838-847). |
| E631 | Schools class (910-929). |
| E702 | Schools class (930-939). |
| 911 | Q class. |
| 1576/1759 | Q1 class. |
| 2508 | Q1 class (not built). |
| 3382 | Leader class. |

System of Arrangement: The list has been split into drawings created at Eastleigh and Ashford and there is a separate section for North British Locomotive Company boiler drawings.

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- E10889 Orders E90, E124, E158, E378, E630, 1068, 1189 and 3393.
B16, D16, F16, J15, M15, M16, O15, O16, R15, S16, T15 and V16.
Nos 763-792 (N15).
Tender axlebox guides and clips, November 1924.
- E10929 Orders E90, E121, E124 (engines), E157, E158 (tenders), E348, E378,
E631, E702 and E1068.
Order HO630.
Nos 763-792 (N15).
S15 class (E90, E158 (engines) and HO630).
(Remainder lost).
Drawbar and pin between engine and tender, November 1924.
- E13384 Orders E90, E121, E124, E158, 335, E630, 1068, 7998, 8428, 9199 and
9208.
A17, B17, C17 and D15.
Nos 428-491 (H15) and 763-792 (N15).
7998, 8428, 9199 and 9208 repairs (applies only to engines fitted with
manganese steel axlebox guide liners and underfeed lubrication for axleboxes to drawing
E51084).
Axlebox guides oilbox, January 1938.
Alterations to September 1959.
- E13547 Orders E90, E121, E124, E157, E158, E348, E378, E630, E631, E702,
1576, 1759, 2561, 2885, 3213 and 3383.
Order HO797.
B4/X, B17, C17, H1 and H2.
Nos 763-792 (N15).
2561, 2885, 3213 and 3383 renewals.
Gunmetal details, February 1945.
(Retraced from original drawing).
- E13912 Orders E124, E157 and E1068.
Crosshead, July 1925.
- E14075 Orders 1068, 1189, 2561, 2885, 3213, 3383 and 3393.
Lord Nelson and Schools classes.
Bogie axlebox guides, January 1945.
(Retraced from original tracing).
- E14145 Orders E124, E157, E348, E378, E631, E702, 1068, 1189, 2561, 2885,
3213, 3383, 3393 and 3486.
Bogie centre, September 1925.
Alterations to August 1948.
- E14146 Orders E124, E157, E348, E378, E631, E702, 1068, 1189, 2561, 2885
engines), 3213, 3383, 3393 and 3486. (14
Bogie sliding centre, September 1925.
Alterations to May 1959.
- E14172 Orders E124, E157, E348, E378, E631, 1068, 1189 and 3393.

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- Lord Nelson and Schools classes (when fitted with fabricated stretcher to drawing E39152).
Bogie stretcher and details, December 1942.
(Retraced from original tracing).
Alterations to June 1959.
- E14189 Orders E124, E1068, 1189, 2561, 3213, 3383, 3393 and 3486.
 Originally for order E631.
 Bogie frame plate, stay and life guards, September 1925.
 Alterations to April 1959.
- E14377 Orders 1068, 1189, 2561, 2885, 3213, 3383, 3393 and 3486.
 Nos E850-865 and E900-929.
 Exp 1 - Test no 2207.
 Bogie spring beam and link, October 1939.
 Alterations to October 1950.
- E14657 (Copy drawing).
 Orders E124, E157, E348, E378, E631, E702, 1068, 1189, 2561, 2885,
 3213, 3383, 3393, 3486 and 7998.
 N, N1, U, U1 and W.
 Oil cups, etc, November 1925.
 Alterations to March 1945.
- E14780 Orders E124, E157, E348, E378, E631, E702, E1068, 1189, E1576,
 E1759, 2561, 2885, 3213, 3383 and 3486.
 Orders HO797 and HO911.
 T14.
 Pipe unions and couplings, January 1944.
 (Retraced from original tracing).
 Alterations to February 1945.
- E14819 Orders E121, E124, E158 and E630.
 E1068 (sanding valve).
 B189 (for cylinder drain cocks).
 Q class (HO911) - reversing clutch for trial.
 Steam valve for reversing shaft clutch, January 1926.
- E14971 Orders E124, E157, E158, E348, E378, E631, E702, 1068, 1189, 2561,
 2885, 3213, 3383, 3393 and 3486.
 Orders HO630 and HO911.
 G16, H15, H16, K, N1 (A346), N15, N15X, T14, U1 (E458 and E459)
 and W (E501).
 B189.
 Q1 class.
 Cylinder safety valve, October 1952.
- E15784 Orders E1068 and E1576.
 Order HO911.
 B189.
 Steam reversing gear. Steam cylinder, February 1927.
- E15786 Orders E1068, 1189, 2561, 2885, 3213, 3382, 3383, 3393 and 3486.
 Orders E1576 and 1759 (Q1).
 Order HO911.
 B189.

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- Steam reversing gear details including distance piece for steam reversing cylinders, glands and liner, gland ring, flange, ball valve and seat and neck ring, February 1927.
- E16122 Orders E1068, 1189, 2561, 2885, 3213, 3382, 3383, 3393 and 3486.
 Orders E1576 and E1759 (Q1).
 Order HO911.
 B189.
 Steam reversing gear details including piston rod, piston and rings, crosshead, oil and water cylinder piston, pin and collar and connecting links, February 1927.
- E16151 Orders 1189, 2561, 2885, 3213, 3383, 3393 and 3486.
 Orders E1576 and E1759 (Q1).
 Order HO911 (after 28-3-1940).
 B189.
 Steam valve for steam reversing gear, March 1927.
 (For HO911 and 1576/1759 modified steam valve see E31125).
- E16170 Orders 1189, 2561, 2885, 3213, 3383, 3393 and 3486.
 Orders E1576 and E1759 (Q1).
 Order HO911.
 B189.
 Water valve for steam reversing gear, March 1927.
- E16427 Orders E157 (tender), E348, E631 and E1068.
 Order HO911.
 N (A563), N1 (A346), U (A460) and U1 (E458 and E459).
 Tender spring link and bracket, January 1927.
- E18080
n.d. Clips for feed water hose pipe, exhaust steam hose pipe and steam heating hose pipe,
 Alterations to September 1957.
- E18822A Standard 7" pressure gauge (Southern Railway), March 1930.
 (Details of alterations lost).
- E18822B Details of renewals for 7" pressure gauge including fixing plate and link screw, pivot bracket, connecting link and glass guard ring, n.d.
- E18866 Orders E90 (last 5 engines), E124, E158, E378, E630, 1068, 1189, 2561, 2885, 3213, 3383 and 3486.
 E90 (first 5 engines).
 H15, N15 and S15 renewals.
 Tender bogie bearing spring link, bracket and washers, January 1930.
- E18895 Standard 4" pressure gauge (Southern Railway), March 1930.
 Alterations to February 1947.
- E18910 Standard 6" Duplex vacuum gauge (Southern Railway), March 1930.
 Alterations to February 1947.
- E18960A Standard 6" single vacuum gauge (Southern Railway), March 1930.
- E18960B Renewals for 6" single vacuum gauge, n.d.
- E20261 Wakefield's patent mechanical lubricator (no 7 pattern - 6 feeds/1 gallon) fitted with separate adjustment for each feed, n.d.
 (Copy of Wakefield & Co's drawing L219G).

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- E21371 Orders E378, E631, E702, E1068, 1189, 2561, 2885, 3213, 3383 and 3486.
Order E1576 (Q1).
Details for steam sanding, November 1931.
- E22378 3500 gallon and 4000 gallon tender.
Axlebox keep (tender axlebox drawing A4909), September 1932.
(For renewals for future see E48340. 22-10-1954).
- E22413 3500 gallon tenders.
West Country class tenders.
HO1576 (Q1).
H1/H2 (trailing carrying wheels).
Brake block (Central Section), September 1932.
Alterations to October 1936.
(Cancels drawing B/B32).
- E22544 A1/X, B4, C14, D15, E1, E1/R, E2, G6, G16, H2, H15, H16, K, L12, M7, N, N1, N15, N15/X, O2, O395, Q, Q1, S11, S15, T9, U, U1, USA 0-6-0T, W, Z and 700.
Lord Nelson, Schools, West Country and Merchant Navy classes.
LM 4P 2-6-4T.
BR Class 4 2-6-4T, 2-6-0 and 4-6-0.
Originally for order HO911.
Originally for A12, B4, B4/X, CS, D1, D1X, H1, I/1, I1/X, I2-4, J1, J2, K10, L11, O4, T1, T3, T6, T14, X2 and X6.
Axlebox clearances, n.d.
- E23793 Order E1068.
Nos E851-865 and E900-929.
Bogie frame plate, stay and life guards, November 1933.
Alterations to April 1959.
(Supersedes E14189 and E16300).
- E25745 Standard feed water and exhaust steam hose pipes, June 1935.
- E28341 Dials for 4" steam heat pressure gauge (supersedes E34034), 6" Duplex vacuum gauge (supersedes E18910 and E34034), 6" single vacuum gauge and 7" pressure gauge, March 1947.
- E28359 Sheet 2.
D1, E1, H1, H2, J, N, N1, Q, Q1, U and U1.
Merchant Navy and West Country classes.
West Country (oil).
Superheater elements (Western and Central Sections), n.d.
- E29195 Orders 2561, 2885, 3213, 3383 and 3486.
2561, 2885, 3213, 3383 and 3486 (oil bath).
H15, N15 and S15.
King Arthur class (cotted rods only).
Test no 1891 (20 engines).
The United Kingdom metallic piston rod packing, n.d.
Alterations to April 1962.
- E29524 B4, B4/X, D15, G16, H1, H2, H15, H16, I/3, J1, J2, K, L12, N, N1, N15, N15/X, Q, Q1, S11, S15, T9, T14, U, U1, W and 700.
D15, H15, N15 and T9 (oil burning).
Lord Nelson, Schools, Merchant Navy and West Country classes.
Relation of superheater elements to tubeplate, June 1938.
- E30260 Orders 1068, 1189, 2561, 2885, 3383, 3393 and 3486.

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- Axlebox guides (coupled wheels), August 1939.
Alterations to August 1955.
- E30262 Orders 1068, 1189, 2561, 2885, 3213, 3383 and 3486.
Axlebox guide clip (coupled wheels), October 1939.
Alterations to February 1956.
(Supersedes E52078 for renewals).
- E30299 Orders 1068, 1189 and 3393.
Bogie frame plate, April 1939.
Alterations to April 1959.
- E30300 ♦ Orders 1068, 1189 and 3393.
Bogie arrangement, May 1939.
Alterations to June 1959.
- E30301 Orders 1068, 1189, 2561 (15 engines), 2885 and 3393.
Bogie stretcher and details, March 1939.
Alterations to June 1943 and later (details lost).
- E30302 Orders 1068, 1189, 2561, 2885, 3213, 3383, 3393 and 3486.
Lord Nelson and Schools classes.
Bogie side control details, etc, April 1939.
Alterations to June 1959.
- E30309 Orders 1068 and 1189.
Frame stretcher over bogie, May 1939.
Alterations to May 1941.
- E30310 Orders 1068, 1189, 2561, 2885, 3213, 3383 and 3486.
Bogie side bearing details, etc, April 1939.
- E30321 Orders 1068, 1189, 2561, 2885, 3213, 3383, 3393 and 3486.
Arrangement of bogie bearing spring, May 1939.
Alterations to November 1949.
- E30324 5000 and 5200 gallon bogie tenders (E1068).
Tender axlebox oil tray, May 1939.
- E30538 Orders 1068, 1189, 2561, 2885, 3213, 3383, 3393 and 3486.
1068 renewals (after 8-2-1944).
Outside connecting rod, July 1940.
Alterations to October 1958.
(Superseded by E52290. 13-10-1961).
- E30553 Orders 1068, 1189 and 3393.
1068 renewals.
1189 and 3393 repairs.
Combined piston rod and crosshead, May 1940.
Alterations to April 1951.
- E30555 Order 1068.
Inside cylinder (18 5/8" x 24") - outside admission, July 1939.
(18 1/2" after 27-12-1939).
(See E30559).
- E30559 Order 1068.

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- Inside cylinder (18" x 24") - outside admission, March 1940.
Alterations to February 1947.
- E30560 Orders 1068, 1189 and 3393.
 Outside cylinders 18" x 24" (outside cylinder), March 1940.
 Alterations to February 1956.
- E30561 Order 1068 (except 21C3 and 21C5).
 Orders 1189 and 3393.
 1068 renewals (after 9-10-1944).
 Cylinder cover and piston, March 1940.
 Alterations to February 1946.
- E30562 Order 1068.
 Steam chest cover, March 1940.
- E30563 Order 1068.
 11" diameter piston valves (1/8" lead, 1 5/8" lap), May 1940.
 Alterations to February 1948.
- E30575 Orders 1068, 1189, 2561, 2885, 3213, 3383, 3393 and 3486.
 Refill brake block, etc, July 1939.
 Alterations to April 1940.
- E30592 Orders 1068, 1189 and 3393.
 Dragbox, July 1939.
- E30602 Orders 1068, 1189 and 3393.
 Block hanger bracket, July 1939.
 Alterations to May 1941.
 (This bracket used on E1068 and E1189 only).
- E30606 Orders 1068, 1189 and 3393.
 Block hanger bracket, July 1939.
- E30620 Order 1068.
 Tender and trailing truck wheel centre, September 1939.
 (Details of alterations lost).
- E30624 Orders 1068, 1189, 2561, 2885, 3213, 3383, 3393, 3486, 7998 and 8428.
 1068, 1189, 2561, 2885, 3213 and 3383 renewals.
 Steam brake cylinder, February 1955.
 (Retraced from original tracing).
 Alterations to January 1958.
- E30626 Order 1068.
 Engine bogie wheel centre, August 1939.
- E30627 Order 1068.
 Wheel centre (coupled wheels), July 1939.
 (For future wheels after 2-5-1955 see modification on W11404).
- E30628 ♦ (Order 1068).
 Arrangement of trailing truck (4-6-2 engine), March 1941.
 (Marked "Not checked").
- E30629 ♦ Orders 1068 and 1189.

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Frame for trailing truck, September 1939.
(Details of alterations lost).

- E30630 West Country class.
Modified Merchant Navy and West Country classes.
Trailing truck (4-6-2 engines). Arrangement and details of radial arm pin and bracket,
November 1940.
Alterations to February 1961.
- E30631 Orders 1068, 1189, 2561, 2885, 3213, 3383 and 3393.
Trailing truck (4-6-2 engine). Arrangement and details of spring gear and axlebox
guides, February 1940.
- E30632 ♦ Orders 1068, 1189, 2561, 2885, 3213, 3383, 3393 and 3486.
Trailing truck (4-6-2 engine). Arrangement and details of side control spring, November
1940.
- E30642 ♦ Order 1068.
Bogie arrangement (4-6-2 engine), July 1939.
- E30658 Orders 1068, 1189 and 3393.
Hind boiler support and frame stretcher, July 1939.
Alterations to April 1948.
- E30660 Orders 1068, 1189 and 3393.
Frame stretcher between trailing and driving wheels, July 1939.
Alterations to May 1940.
- E30669 Order 1068.
Axlebox for coupled wheels, February 1940.
(For renewals see W5100).
- E30671 Orders 1068, 1189 and 3393.
Outside boiler support, August 1939.
Alterations to October 1948.
- E30675 Orders 1068 and 1189 (5 engines only).
Boiler support and inside slidebar bracket, March 1940.
Alterations to December 1944.
(For subsequent engines see W4917).
- E30687 Orders 1068, 1189 and 3393.
Frame stretcher at leading wheels, August 1939.
Alterations to July 1947.
- E30696 ♦ Orders 1068 and 1189.
Outline of main frame plate, January 1940.
Alterations to July 1943.
- E30825 Orders 1068, 1189, 2561, 2885, 3213, 3383, 3393 and 3486.
Arrangement of wheels and axle (engine bogie), October 1939.
Alterations to March 1944.
- E30826 Orders 1068, 1189 and 3393.
Arrangement of wheels and axle (trailing truck and tender), October 1939.
Alterations to March 1944.

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- E30843 Orders 1068, 1189 and 3393.
Outside sidebar bracket, February 1940.
Alterations to August 1944.
- E30846 Orders 1068, 1189, 2561, 2885, 3213, 3383, 3393 and 3486.
Arrangement of wheels and axle (leading and trailing), October 1939.
Alterations to April 1944.
- E30852 Orders 1068, 1189, 2561, 2885, 3213, 3383 and 3393.
Arrangement of driving wheels and crank axle, July 1940.
Alterations to April 1944.
- E30880 Originally for orders 1068 and 1189.
Crank pins and details, April 1940.
(For new crank pins see E45918, E45921 and E45924).
- E30894 Orders 1068, 1189, 2561, 2885, 3213, 3383, 3393, 3407 and 3486.
Steam combine, February 1940.
Alterations to November 1962.
- E31125 Orders 1189, 2561, 2885, 3213, 3383, 3393 and 3486.
Orders E1576 and E1759 (Q1).
Order HO911 (Q).
Modification of steam and water valves, January 1940.
Alterations to February 1955.
- E31126 Orders 1068, 1189, 2561, 2575, 2885, 3211, 3213, 3383, 3393, 3407 and 3486.
Regulator shaft brackets, May 1940.
Alterations to December 1960.
- E31148 Orders 1068, 1189, 2561, 2575, 2885, 3213, 3383, 3393, 3407 and 3486.
Steam combine carrier brackets, February 1940.
- E31188 SR Eastern and Western Sections.
Drawhook arrangements, April 1940.
- E31337 Orders 1068, 1189 and 3393.
Axlebox (trailing truck and tender), November 1940.
Alterations to January 1961.
- E31341 Order 1068.
Profiles of engine and tender, March 1941.
Alterations to April 1941.
- E31350 Orders 1068, 1189 and 3393.
Bracket for expansion links, February 1940.
Alterations to November 1954.
- E31407 Order 1068.
Boiler seatings, February 1940.
- E31414 ♦ Orders 1068, 1189, 2561, 2885 and 3213 (6 engines).
Inside connecting rod, July 1940.
(Cancelled. For future see W7055).
- E31421 Order 1068.
Tender tank (water capacity 5000 gallons, coal capacity 5 tons), n.d.

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Alterations to April 1962.

- E31424 ♦ Orders 1068, 1189 and 3393.
Coupling rods, n.d.
(Marked "Cancelled").
- E31444 Orders 1068, 1189, 2561, 2575, 2885, 3213, 3383, 3393, 3407 and 3486.
Steam combine elbow, July 1940.
- E31446 Orders 1068, 1189 and 3393.
Bracket for brake block hanger, April 1940.
Alterations to May 1941.
- E31468 Orders 1068 and 1189.
Plate carriers on firebox back, June 1940.
Alterations to December 1941.
(Cancelled. For engines 35001-35004 and 35006-35010 see E40877; for engine 35005 see E42770).
- E31485 Orders 1068, 1189, 2561, 2885, 3213, 3383, 3393 and 3486.
1068 renewals.
Reversing cranks, May 1940.
Alterations to June 1944.
- E31491 ♦ Order 1068.
Frame plates, April 1941.
Alterations to February 1947.
- E31494 Order 1068.
Outside cylinders. Exhaust chamber cover and bush, May 1940.
Alterations to April 1941.
(For renewals of exhaust chamber covers see W5122. 6-1-1944).
- E31495 Orders 1068, 1189, 2561, 2885, 3213, 3383, 3393 and 3486.
Radius rods, May 1940.
Alterations to July 1941.
- E31501 Orders 1068, 1189, 2561, 2885, 3213, 3382, 3383, 3393 and 3486.
Blast pipe and cap, May 1940.
(Details of alterations lost).
- E31693 Orders 1068 and 1189.
Coupled wheels. Arrangement of bearing springs, August 1940.
Alterations to August 1959.
- E31694 Orders 1068, 1189, 2561, 2885, 3213, 3383, 3393 and 3486.
Spring link and details, May 1940.
(See E32867 for spring link for future. 2-8-1941).
- E31695 Orders 1068, 1189, 2561, 2885, 3213, 3383, 3393 and 3486.
Merchant Navy and West Country with cast steel axleboxes.
Spring hanger and details, June 1940.
Alterations to January 1961.
- E31696 Order 1068 (6 engines only).
Frame stretcher and motion bracket between leading and driving wheels, June 1940.
Alterations to June 1945.

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- E31701 Order 1068.
Steam chest liner, June 1940.
Alterations to August 1943.
- E31705 ♦ Order 1068.
Cab arrangement, April 1942.
(See E42362).
- E31706 Order 1068 (21C1 and 21C2).
Cab sections and details, May 1941.
- E31707 Order 1068.
Cab stretcher, October 1941.
- E31708 Order 1068.
Alterations to dragbox, June 1940.
- E31709 Order 1068 (21C1 and 21C2).
Hind lifting bracket, May 1940.
- E31710 Orders 1068, 1189, 2561, 2885, 3213, 3382, 3383, 3393 and 3486.
Cab ventilator, June 1940.
Alterations to November 1945.
- E31711 Orders 1068, 1189, 2561, 2885, 3213, 3383, 3393 and 3486.
Union links, June 1940.
Alterations to November 1944.
- E31712 Orders 1068, 1189, 2561, 2885, 3213, 3383, 3393 and 3486.
Combination lever, May 1940.
Alterations to May 1943.
- E31716 Orders 1068, 1189, 2561, 2885, 3213, 3383 and 3486.
Expansion links, July 1940.
Alterations to August 1948.
- E31724 (Order 1068).
Connecting and coupling rods. Lubrication details including oilbox,
oilbox cover, adaptor and lubricator, July 1940-September 1941.
Alterations to October 1961.
- E31726 Order 1068.
Arrangement of chain drive to valve gear crankshaft, July 1940.
- E31732 Orders 1068, 1189, 2561, 2885, 3213, 3382, 3383 and 3486.
Eccentric rods, July 1940.
Alterations to October 1951.
- E31733 Orders 1068, 1189, 2561, 2575, 2885, 3213, 3383, 3393, 3407 and 3486.
Tray on firebox backplate, July 1940.
Alterations to March 1945.
- E31734 Orders 1068, 1189, 2561, 2885, 3213, 3382, 3383, 3393 and 3486.
Reversing shaft bearings and details, September 1940.
Alterations to June 1944.
- E31738 Orders 1068, 1189 and 3393.

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- Valve rod hanger bracket, July 1943.
- E31749 Orders 1068, 1189 and 3393.
Stuffing box for external steam pipe, June 1940.
Alterations to February 1944.
- E31754 Orders 1068, 1189, 2561, 2885, 3213, 3383, 3393 and 3486.
Arrangement of boiler expansion bracket and clip, June 1940.
Alterations to June 1943.
- E31758 Merchant Navy and West Country classes.
Front buffer beam, September 1960.
(Replaces drawing of 17-6-1940).
- E31759 Merchant Navy and West Country/Battle of Britain classes.
Stay for engine buffer beam, October 1959.
- E31767 Order 1068.
Arrangement and details of remote control for water level indicator,
November 1940.
- E31768 Orders 1068, 1189, 2561, 2885, 3213, 3383, 3393 and 3486.
Valve rods, August 1940.
(Details of alterations lost).
- E31771 Orders 1068, 1189, 2561, 2885, 3213, 3382, 3383, 3393, 3407 and 3486.
AB28 ½" bore gunmetal cocks on manifold, April 1941.
Alterations to March 1944.
(Copied from R Klinger drawing 13/440B).
- E31772 Orders 1068, 1189, 2561, 2885, 3213, 3382, 3383, 3393, 3407 and 3486.
1¼" bore GM angle piston valve, April 1941.
Alterations to November 1960.
(Copy of Klinger's drawing 13/440).
- E31773 Orders 1068, 1189, 2561, 2885, 3213, 3383, 3393, 3407 and 3486.
1½" bore GM angle piston valve (for working pressures up to 300
lbs/0"), April 1941.
Alterations to July 1960.
(Copied from R Klinger's drawing 13/440A).
- E31776 Order 1068.
Firebox protector plate, July 1940.
Alterations to August 1942.
- E31777 Orders 1068, 1189, 2561, 2885, 3213, 3383 and 3486.
Gusset stay for buffer beam, June 1940.
Alterations to January 1941.
- E31779 Orders 1068, 1189 and 3393.
The United Kingdom patent metallic packing (C1 type), June 1940.
Alterations to December 1943.
- E31782 Orders 1068 and 1189.
Vacuum brake ejector. Metcalfe's patent fitted with steam brake
valve, steam pressure regulator and relief valve, April 1941.
(Copy of Davies & Metcalfe Ltd drawing 9346).

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- E31783 (Order 1068).
No 11 injector (non-lifting type), April 1941.
(Copy of Davies & Metcalfe Ltd drawing 9358).
- E31786 Order 1068.
Piston valve operating shaft, driving arm and connecting link,
August 1940.
Alterations to May 1943.
- E31788 Merchant Navy class.
Nicholson syphon, October 1940.
(Copy of Beyer Peacock's drawing 119142).
- E31791 Orders 1068, 1189, 2561, 2885, 3213, 3382, 3383, 3393 and 3486.
Sprocket wheels for chain drive to valve gear, August 1940.
Alterations to February 1947.
- E31801 Orders 2561, 2885, 3213, 3383 and 3486.
Originally for orders 1068, 1189 and 3393.
Driver sprocket for chain drive to valve gear, July 1940.
Alterations to August 1953.
(West Country only. For Merchant Navy sprocket see W11223).
- E31802 Order 1068.
Firebox brick arch, July 1940.
(See E34383 for renewals and 1189).
- E31805 Order 1068.
Reversing rods, July 1940.
- E31813 Orders 1068, 1189 and 3393.
Oilbox for outside slidebars, July 1940.
- E31833 Orders 1068, 1189 and 3393.
1068 and 1189 renewals.
Bracket for compound sprocket (chain drive to valve gear), August
1940.
Alterations to April 1944.
- E31835 Order 1068.
1068/21C1 and 21C2 renewals.
Inside ashpan, August 1940.
Alterations to December 1940.
- E31836 Orders 1068, 1189 and 3393.
Outside ashpans, August 1940.
Alterations to May 1947.
- E31838 Orders 1068 (21C1 and 21C2 only), 1189, 2561, 2885, 3213, 3383 and
3393.
Ashpan rear cleaning doors, August 1940.
Alterations to April 1945.
- E31849 ♦ Merchant Navy class.
Arrangement of frame, n.d.

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| E31850 | Order 1068. Frame stretcher (4-6-2 engine), July 1940. Alterations to May 1941. | |
| E31851 | Order 1068. Frame stretcher, April 1941. (For 21C3 and future. 22-5-1941). | |
| E31866 | Order 1068. Arrangement of Davies & Metcalfe no 11 monitor type injectors, | n.d. |
| E31868 | Tri-tone whistle for trial, August 1940. (Traced from Beyer Peacock's drawing 112530). | |
| E31869 | Order 1068. Elbows for generator exhaust and blower pipes, August 1940. | |
| E31870 | Order 1068 (21C1 and 21C2 only). Details of splashers and supports, February 1941. Alterations to November 1943. | |
| E31871 | Orders 1068, 1189, 2561, 2885, 3213, 3383, 3393 and 3486. Sprockets for chain drive to oil pump, September 1940. | |
| E31873 | Orders 1068, 1189 and 3393. Superheater header, n.d. Alterations to November 1943. (Traced from the Superheater Co Ltd drawing LA9580D). | |
| E31874 | Orders 1068, 1189, 2561, 2885, 3213, 3383, 3393 and 3486. Superheater elements, n.d. Alterations to January 1951. (Traced from the Superheater Co Ltd blueprint LB12860C). | |
| E31880 | Order 1068. Crankshaft. Valve gear, August 1940. Alterations to July 1941. | |
| E31886 | Order 1068 (21C1 and 21C2 only). Reversing gear handle and details, January 1941. Alterations to March 1941. (For 21C3 and future see E32861). | |
| E31887 | Order 1068. Cylinder cocks, January 1941. | |
| E31889 | Orders 1068, 1189 and 3393. Gland and swab box, August 1940. Alterations to May 1943. | |
| E31929 | Orders 1068 and 1189. 3/4" twin undirectional pump, October 1940. (Marked "See E47770"). | |
| E31938 | Order 1068 (21C1 and 21C2 only). Arrangement of sandbox and details, July 1941. | |

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- E31949 Order 1068.
Chimney, January 1941.
Alterations to December 1944.
- E31954 Orders 1068, 1189, 2561, 2575, 2885, 3213, 3383, 3393, 3407 and 3486.
General arrangement of 3½" bore GM angle piston valve, April 1941.
Alterations to October 1950.
(Copied from R Klinger drawing 7/940).
- E31955 Orders 1068, 1189 and 3393.
Firebar details, December 1940.
- E31958 Orders 1068, 1189 and 3393.
Arrangement of operating gear for ashpan doors, December 1940.
Alterations to May 1944.
- E31959 Orders 1068, 1189 and 3393.
Details of operating ashpan doors, January 1941.
Alterations to October 1944.
- E31960 Orders 1068, 1189 and 3393.
Ashpan operating levers, January 1941.
(For levers for 1189 and 3393 and future see W5915).
- E31961 Orders 1068, 1189, 2561, 2885, 3213, 3383 and 3486.
Ashpan door details, January 1941.
Alterations to April 1949.
- E31968 Originally for order 1068.
Built up crank axle, November 1940.
(Supersedes E30663 for 1068).
- E32130 ♦ Order 1068.
Motion arrangement, January 1941.
- E32131 ♦ Order 1068.
Motion arrangement (end views), January 1941.
- E32136 Originally for orders 1068, 1189 and 2561.
Firebox warming valve, May 1941.
Alterations to October 1945.
- E32139 Orders 1068, 1189, 2561, 2885, 3213, 3383, 3393 and 3486.
"Ajax" patent steam operated firedoor (SR 4-6-2 type locos), April
1941.
(Traced from Messrs Whitelegg & Rogers Ltd drawing).
- E32140 Orders 1068 and 1189.
"Ajax" firedoor type "D" for Southern Railway. Arrangement of
cross shafts, April 1941.
(Traced from W R Sykes Interlocking Signal Co Ltd, London &
Glasgow, drawing 5153/2).
- E32141 Orders 1068, 1189, 7998 and 8428.
"Ajax" firedoor type "D" for Southern Railway. Main frame, April
1941.
Alterations to December 1955.
(Traced from W R Sykes Interlocking Signal Co Ltd drawing)

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5153/1R).

- E32143 Order 1068.
 Bracket for brake block hanger, November 1940.
 Alterations to January 1941.
 (The bracket shown on this drawing is an alternative to that
 shown on drawing E31446).
- E32152 Orders 1068 and 1189.
 Cab front window, May 1941.
 Alterations to January 1942.
- E32163 Order 1068.
 Main steam pipes and flanges, November 1940.
 Alterations to December 1944.
- E32172 Orders 1068, 1189, 2561, 3213, 3383, 3393 and 3486.
 Lord Nelson and Schools classes.
 Axlebox for engine bogie, December 1940.
 Alterations to October 1955.
- E32181 Orders 1068, 1189, 2561, 2885, 3213, 3382, 3383, 3393 and 3486.
 Smokebox door, December 1940.
 Alterations to July 1959.
- E32183 Order 1068.
 Cab details, May 1941.
- E32184 Order 1068 (21C1 only).
 Cab details, May 1941.
- E32185 Order 1068 (21C1 and 21C2 only).
 Cab details (end plate), May 1941.
- E32186 Order 1068.
 Cab details, June 1941.
- E32187 Order 1068 (21C1 and 21C2 only).
 Cab details, July 1943.
- E32188 Order 1068.
 Merchant Navy repairs (35001-35010).
 Cab details, May 1941.
- E32197 Order 1068 (21C1 and 21C2 only).
 Drop grate details, December 1940.
- E32198 Orders 1068, 1189 and 3393.
 Firebox backplate clothing arrangement, December 1940.
 Alterations to August 1959.
- E32199 Orders 1068, 1189, 2561, 2575, 2885, 3211, 3213, 3383, 3393, 3407 and
3486.
 Details of firebox backplate clothing arrangement, December 1940.
 Alterations to August 1959.

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- E32202 Orders 1068, 1189, 2561, 2885, 3213, 3383, 3393 and 3486.
1068 renewals.
Valve operating shaft lubricator cap, January 1941.
Alterations to February 1942.
- E32214 Orders 1068, 1189 and 3393.
Ashpan details, December 1940.
- E32218 Orders 1068, 1189, 2508, 2561, 2885, 3213, 3382, 3383, 3393 and 3486.
Feed water details on engine, January 1941.
Alterations to September 1941.
- E32222 ♦ 21C1-21C10.
Arrangement of oil bath casing (21C3 and future), August 1941.
- E32240 ♦ Order 1068.
Smokebox arrangement, March 1941.
- E32248 (Order 1068).
Alterations to splasher supports for no 2 engine (E1068), November
1943.
- E32249 Orders 1068, 1189, 2561, 3213, 3383, 3393 and 3486.
Lord Nelson, Schools, N15 and S15 classes.
Keep for engine bogie axlebox, January 1941.
Alterations to October 1961.
- E32250 Orders 1068, 1189, 2561, 2885, 3213, 3383, 3393 and 3486.
Cylinder cock details, April 1941.
Alterations to September 1944.
- E32251 Orders 1068, 1189, 2561, 2885, 3213, 3383, 3393 and 3486.
Cylinder cock details, February 1941.
Alterations to May 1945.
- E32257 Orders 1068, 1189, 2561, 2885, 3213, 3383, 3393 and 3486.
AB40 3/4" bore forged steel cock, January 1941.
Alterations to December 1943.
(Copies from R Klinger's drawing 20/336A).
- E32259 Orders 1068, 1189 and 3393.
Grate arrangement, January 1941.
- E32260 Order 1068.
Cab details, March 1942.
- E32262 Order 1068 (21C1 and 21C2 only).
Cab. Details of plug welding, May 1941.
- E32268 Electric headlamp, January 1941.
(Traced from J Stone & Co's drawing 10893/1).
- E32273 Order 1068.
Streamline bracket at outside boiler support, February 1941.
Alterations to August 1948.

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- E32279 Orders 1068 and 3393.
West Country with ATC.
Pipe clip and carriers (engine), March 1941.
- E32280 Merchant Navy class.
Pipe and rod arrangement, n.d.
- E32281 Order 1068.
Arrangement of mountings on firebox, April 1941.
- E32285 Order 1068 (21C1 and 21C2 only).
Back end plate, June 1941.
(For 21C3 onwards see E32598).
- E32286 Order 1068.
Cab and streamlining (bottom angle), May 1941.
- E32287 Order 1068.
Cab side window details, February 1941.
(This drawing is cancelled for engines fitted with brass windows to
E51939 and E51944).
- E32291 Order 1068 (21C1 and 21C2).
Streamline between Belpaire plate and smokebox back ring, July
1941.
Alterations to September 1941.
- E32292 Order 1068 (21C1 and 21C2 only).
Streamline around dome, September 1941.
- E32301 Order 1068.
Cab side window details, February 1941.
(This drawing is cancelled for engines fitted with brass windows to
E51939 and E51944).
- E32303 Order 1068.
Details of Davies & Metcalfe injectors, February 1941.
(Details of alterations lost).
- E32306 Order 1068.
Originally for orders 2561, 2885, 3213, 3383 and 3486.
Mechanical lubricator details, April-October 1941.
Alterations to September 1944.
- E32307 Orders 1068, 1189, 2561, 2885, 3213, 3383, 3393 and 3486.
Order 1576 (Q1).
Order HO3441 (engines 10201 and 10203).
N1 (engine) and U1 (engine).
Step plate and footstep attachment for leading buffers, June 1941.
- E32308 Orders 3383, 3393 and 3486.
1189, 2561, 2885 and 3213 renewals.
Footstep for leading buffer, July 1948.
- E32309 Orders 1068, 1189, 2561, 2885, 3213, 3383, 3393 and 3486.
Pipe flanges, February 1941.

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Alterations to June 1947.

- E32312 ♦ Order 1068.
Cylinder clothing, front end casing, etc, March 1941.
- E32313 Orders 1068, 1189, 2575, 3393 and 3407.
Oilbox carrier on firebox, April 1941.
- E32314 Order 1068 (21C1 and 21C2 only).
Combine stop valve support, April 1941.
- E32316 Orders 1068, 1189 and 3393.
Bogie splasher, April 1941.
Alterations to February 1948.
- E32320 Order 1068.
Sliding door and details at sandboxes, September 1941.
- E32326 Order 1068.
Development of plates for front end casing, March 1941.
- E32327 ♦ Order 1068.
Arrangement of casing for smokebox, March 1941.
- E32330 Order 1068 (21C1 and 21C2).
Removable panel at 3½" stop valve, September 1941.
(For 21C3 and future see E32680).
- E32338 ♦ Order 1068 (21C1 only).
Arrangement of footplate and details, March 1941.
(For 21C2 see modified drawing E32556).
- E32341 Orders 1068 and 3393.
Pipe clips and carriers, March 1941.
Alterations to October 1941.
- E32345 Order 1068.
Cab handrails, May 1941.
- E32347 Orders 1068, 1189, 2508, 2561, 2885, 3213, 3383, 3393 and 3486.
Order 1576 (Q1).
Details of fixing for flexible connection between engine and tender, April
1941.
- E32348 Orders 1068, 1189, 2561, 2575, 2885, 3213, 3383, 3393 and 3486.
Gauge carriers, etc, April 1941.
Alterations to January 1945.
- E32353 Order 1068.
Joint angle between cab and streamlined casing, July 1941.
- E32356 Order 1068.
Spray for cab window wiper, July 1942.
- E32358 Orders 1068, 1189, 2561, 2885, 3213, 3383, 3393 and 3486.
Cylinder drain pipe carrier details, April 1941.
Alterations to December 1958.

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- E32359 Orders 1068, 1189, 2561, 2885, 3213, 3383, 3393 and 3486.
Washout plug pocket, March 1941.
- E32363 Order 1068.
Pipe clips and carriers, March 1941.
- E32377 Order 1068.
Painting diagram, November 1941.
- E32378 Nameplate for engine Channel Packet, May 1943.
- E32385 Order 1068.
Tender cab arrangement showing filling hole, February 1941.
Alterations to November 1941.
- E32388 Orders 1068, 1189, 2561, 2885, 3213, 3383, 3393 and 3486.
Trailing truck. Cover for side control spindle, March 1941.
Alterations to June 1959.
- E32389 Orders 1068, 1189 and 3393.
Bogie. Cover for side control spindle, March 1941.
Alterations to August 1945.
- E32392 Order 1068 (21C1 only).
Arrangement and details of window wiper, September 1941.
(For 21C2 and future see E32585).
- E32399 Order 1068.
Cab side curtain details, May 1941.
- E32401 Orders 1068 and 1189.
Order 1576 (Q1).
Cab side curtain details, April 1941.
Alterations to May 1941.
- E32404 Order 1068.
Cab door, March 1941.
- E32500 Orders 1068, 1189, 2561, 2885, 3213, 3383, 3393 and 3486.
Lamp iron, March 1941.
Alterations to March 1945.
- E32502 Orders 1068, 1189, 2561, 2575, 2885, 3211, 3213, 3383, 3393, 3407 and
3486.
Baffle for regulator valve, March 1942.
Alterations to December 1947.
- E32517 Order 1068.
Details of shutter for tender cab, April 1941.
Alterations to October 1941.
- E32533 Orders 1068, 1189, 2561, 2575, 2885, 3211, 3213, 3383, 3393 and 3407.
Reflex water level indicator (K-D type), April 1941.
Alterations to January 1948.
(Traced from Klinger's drawing 2/336A).
(Cancelled. For future see W9851. 13-12-1948).
- E32540 Order 1068 (21C2, 21C3 and future).

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Splashers, April 1941.

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| E32541 | Orders 1068, 1189, 2561, 2885, 3213, 3382, 3383, 3393 and 3486. 1/4" bore combined drain and control valve for "Ajax" firedoor, 1941. (Traced from Whitelegg & Rogers drawing 609). | April |
| E32543 | Order 1068. Wakefield's patent "Eureka" type E lubricator (6 feeds), April 1941. (Traced from Wakefield's drawing CL256). | |
| E32551 | Orders 1068 and 1189. 3/8" GM double beat reducing valve for "Ajax" firedoor, April 1941. (Traced from Whitelegg & Rogers drawing 29/333). | |
| E32560 | Order 1068 (21C3 and future). Details of splasher supports, April 1941. Alterations to November 1941. | |
| E32572 | Merchant Navy and West Country/Battle of Britain classes. Instructions for washing thermic syphons, May 1941. | |
| E32573 | Order 1068. Details of steam reversing gear, November 1941. Alterations to July 1942. | |
| E32582 | Order 1068. Arrangement of steam reversing gear, August 1941. | |
| E32583 | Order 1068 (21C3 and future). Streamline between Belpaire plate and smokebox back ring (outer panel of limpet asbestos board), February 1942. | |
| E32585 | Orders 1068 (21C2 and future), 1189, 2561, 2885 and 3213. Arrangement and details of window wiper, September 1941. | |
| E32591 | Order 1068 (21C3 and future). Alteration of cab sections (20BG steel plate), May 1943. | |
| E32593 ♦ | Order 1068 (21C3 onwards). Cylinder clothing, front end casing, etc, June 1941. | |
| E32597 | Order 1068 (21C3 onwards). Pipe clips and carriers (engine), July 1941. | |
| E32598 | Order 1068 (21C3 onwards). Hind lifting bracket and cab support, May 1941. | |
| E32601 | Order 1068 (21C3 and future). Arrangement of sandbox and details, June 1941. | |
| E32607 | Orders 1068, 1189, 2561, 2885, 3213, 3383, 3393 and 3486. Expansion link, February 1942. | |
| E32611 | Order 1068 (21C2 and future). Pipe clips and carriers (engine), July 1941. | |

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- E32619 (Part copy).
Order 1068 (21C1 only).
Steam reversing gear details, August 1941.
- E32622 Order 1068 (21C1 and 21C2).
Window in cab roof, October 1943.
- E32628 Order 1576 (Q1).
Originally for orders 1068 (21C3 and future), 2561, 2885, 3213,
3383, 3393 and 3486.
Arrangement and details of driver's seat, October 1941.
Alterations to April 1944.
(Merchant Navy and West Country classes. For future see E51954.
11-1-1961).
- E32632 ♦ Orders 1068 (21C3 and future), 1189, 2561, 2885, 3213, 3383, 3393
and 3486.
Arrangement and details of footplate, August 1941.
(Details of alterations lost).
- E32639 Orders 1068 (21C2 and future), 2561, 2885, 3213, 3382, 3383, 3393 and
3486.
Adaptors for oil pipes, July 1941.
Alterations to January 1950.
- E32646 Order 1068 (21C3 and future).
Streamline between trailing coupled wheel and cab front, September
1941.
Alterations to May 1949.
- E32647 ♦ Order 1068 (21C3 and future).
Arrangement of casing for smokebox using limpet sheets, March
1942.
- E32665 Order 1068 (21C3 and future).
Merchant Navy repairs (35001-35010).
Cab door (20BG steel plate), September 1941.
- E32670 Orders 1068 (21C3 onwards), 1189, 2561, 2885, 3213, 3383, 3393 and
3486.
Details of hand sanding and cylinder cock rod control, July 1941.
Alterations to September 1944.
- E32671 Orders 1068, 1189, 2561, 2885, 3213, 3383, 3393 and 3486.
2561, 2885, 3213 and 3383 renewals.
Sanding and cylinder cock gear, July 1941.
Alterations to January 1949.
- E32676 Order 1068.
Lamp housing for fluorescent lighting, July 1941.
- E32680 Orders 1068 (21C3 and future), 1189, 2561, 2885 and 3213.
Hinged panel at 3½" stop valve and whistle valve, September 1941.
Alterations to June 1947.
- E32809 ♦ Order 1068.
Cylinder cock gear. Arrangement of rod control, July 1941.
Alterations to November 1945.

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- E32816 Order 1068 (21C3 and future).
 Alteration to injector and lubricator steam pipes, July 1941.
- E32820 Order 1068 (21C3 and future).
 35001-35010 when fitted with vee fronted cab.
 Reversing gear carrier plate and cylinder cock details, July 1941.
 Alterations to June 1950.
- E32837 Order 1068.
 Washout door pocket, August 1941.
- E32838 Orders 1068 (21C3 and future), 2561, 2885, 3213, 3383, 3393 and
3486.
 Lubrication of crankshaft bearings, September 1941.
 Alterations to November 1949.
- E32851 Order 1068 (21C1-21C3).
 Arrangement and details of coal spray on tender and footplate
 spray, July 1941.
 Alterations to August 1941.
 (For 21C4 and future see E32986).
- E32854 Orders 1068, 1189, 2561, 2885, 3213, 3382, 3383, 3393 and 3486.
 Breather for oil bath, October 1941.
- E32861 Order 1068 (21C3 and future).
 35001-35010 when fitted with vee fronted cab.
 Reversing gear handle and details, October 1941.
 Alterations to March 1951.
- E32865 Order 1068 (21C8-21C10 and future).
 Piston valve driving arm (outside cylinders), April 1942.
- E32867 Orders 1068 (after 2-5-1941), 1189, 2561, 2885, 3213, 3383, 3393 and
3486.
 Spring link and details, August 1941.
 Alterations to May 1947.
- E32870 Orders 1068, 2561, 2885, 3213, 3383 and 3486.
 Oil filter and details, September 1941.
 Alterations to February 1955.
 (For orders 1189 and 3393 see E41642).
- E32871 Order 1068.
 Assembly of valve operating shaft and driving arm, October 1942.
- E32872 Order 1068.
 Nameplate for engine 21C4 Cunard White Star, October 1941.
- E32873 Orders 1068 (21C2 and future), 2561, 2885, 3213, 3383, 3393 and
3486.
 Pipe clips and carriers (pressure lubrication to motion using
 Yorkshire pipes and fittings), August 1941.
 Alterations to December 1941.
- E32879 Order 1068 (21C2 onwards).

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Steam reversing arrangement rod control, September 1941.

- E32891 Orders 1068 (21C4 and future), 1189, 2561, 2575, 2885, 3211, 3213, 3383, 3393, 3407 and 3486.
Whistle valve and details, September 1941.
Alterations to October 1947.
(For renewals of valve see E48154, E51541 and E46778 after 8-10-1952).
- E32913 Merchant Navy and West Country/Battle of Britain classes.
Q1 class.
3" diameter Ross pop safety valve, n.d.
Alterations to April 1954.
(Makers drawing. R L Ross & Co Ltd, Stockport, no A1344).
- E32917 Order 1068 (21C2 and future).
Arrangement of oil piping from unidirectional oil pump, September 1941.
(Cancelled. See E41262 after 27-7-1948).
- E32932 Order 1068.
Arrangement of operating gear for ashpan doors (rear), September 1941.
- E32975 Order 1068.
Valve readings, October 1941.
- E32976 Merchant Navy class.
Tools, October 1941.
Alterations to February 1942.
- E32984 Order 1068 (after 29-10-1941).
11" diameter piston valve, October 1941.
Alterations to August 1944.
- E32986 Orders 1068 (21C4 and future), 1189 and 3393.
Arrangement and details of coal spray on tender and footplate spray, October 1941.
- E33127 Order 1068.
Electric code lamp, August 1943.
- E33134 Order 1068.
Arrangement of trailing sandboxes, May 1943.
- E33168 Order 1068.
Diagram of inside cylinder valve motion, November 1941.
- E33183 Order 1068.
Bearing bushes (21C2, 21C3 and 21C5 after 19-11-1941), February 1942.
Alterations to August 1944.
- E33184 Order 1068.

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1941. Diagram of outside cylinder valve motion (left hand), November
- E33185 Order 1068.
1941. Diagram of outside cylinder valve motion (right hand), November
- E33198 Orders 1068, 1189, 2561, 2885, 3213, 3383, 3393 and 3486.
Cylinder cocks, December 1941.
Alterations to May 1945.
(Cancelled. See E40930 for future. 24-5-1948).
- E33199 Orders 1068, 1189, 2561, 2885, 3213, 3383 and 3486.
Originally for order 3393.
Steam chest water release valve, December 1941.
Alterations to May 1945.
- E33243 Orders 1068 (21C1, 21C5 and future), 1189, 2561, 2885, 3213, 3383,
3393 and 3486.
Guide for valve driving chain, January 1942.
Alterations to June 1944.
- E33271 Order 1068 (21C3 and future).
Panel for footplate below smokebox, December 1941.
Alterations to May 1942.
- E33325 Order 1068.
Wiring diagram (engine and tender), August 1943.
- E33342 Orders 1068 (after 1-2-1942), 1189, 2561, 2885, 3213, 3383, 3393 and
3486.
Valve operating shaft (inside), February 1942.
- E33346 Order 1068.
March 1942. Inside cylinder. Exhaust chamber cover and bush (left hand),
(For renewals see W5139. 6-1-1944).
- E33347 Order 1068.
1942. Inside cylinder. Exhaust chamber cover (right hand side), February
Alterations to July 1942.
(For renewals see W5099. 6-1-1944).
- E33448 Order 1068.
Balance pipes for inside cylinder (left hand), August 1942.
- E33468 Order 1068 (after 14-3-1942).
Merchant Navy and West Country replacements after 15-10-1957.
Valve motion plunger guides, April 1942.
Alterations to October 1957.
- E33478 Order 1068.
Nameplate for engine 21C7 Aberdeen Commonwealth, n.d.
- E33488 Order 1068 (21C5 for trial).
11" diameter piston valve (for inside cylinder), July 1942.
(Marked "Not fitted to engine").

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| E33533 3486. | Orders 1068 (after 30-4-1942), 1189, 2561, 2885, 3213, 3383, 3393 Plunger guide bush, May 1942. Alterations to March 1948. | and |
| E33535 | Order 1068. Leading sandbox, October 1942. | |
| E33536 | (Order 1068). Arrangement of valve for hand sanding, September 1942. | |
| E33539 | Merchant Navy class. Trunnion for hand sanding lever, n.d. | |
| E33540 | Merchant Navy class. Lever for hand sanding, September 1942. | |
| E33541 n.d. | (Order 1068). Bolts for cylinder cock, reverser and sanding gear quadrants in | cab, |
| E33542 | (Order 1068). Body for hand sanding valve (E33536), February 1943. | |
| E33548 | Merchant Navy class. Quadrant for hand sanding lever, October 1942. | |
| E33676 | Merchant Navy class. Hand sanding gear. Shaft, n.d. | |
| E33678 | Merchant Navy class. Bracket for hand sanding gear shaft, October 1942. | |
| E33686 | Merchant Navy class. Sliding door in casing for leading sandbox, n.d. | |
| E33711 | Order 1068 (21C10 for trial. 10-6-1942). Merchant Navy repairs (21C8 and 21C10 to be fitted with this valve for steam sanding. 23-3-1943). Merchant Navy repairs (21C1-21C9 to be fitted (blower). 23-3-1943). Orders 1189, 2561, 2885, 3213, 3382, 3383, 3393 and 3486. 7/8" steam valve, June 1943. | |
| E33713 | Cover for blower valve to drawing E33711, April 1943. | |
| E33722 | Order 1068 (21C10 for trial. 8-1942). Automatic blower valve, March 1944. | |
| E33745 | Orders 1068, 1189, 2561, 2885, 3213, 3382, 3383, 3393 and 3486. Filler for oil bath, July 1942. Alterations to November 1944. | |
| E33752 | Merchant Navy class (before and after 12-5-1943). Orders 1189, 2561, 2885, 3213, 3383, 3393 and 3486. Inside valve rod, July 1942. Alterations to February 1944. | |

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- E33777 Order 1068.
Proposed oil seal at driving axle, August 1943.
- E33789 Orders 1068, 1189, 2561, 2885, 3213, 3382, 3383 and 3486.
1068 renewals after 19-3-1945.
Arrangement and details of blower pipes, September 1942.
Alterations to March 1945.
- E33924 Orders 1068, 1189, 2561, 2885, 3213, 3383, 3393 and 3486.
Oilbox on boiler backplate, April 1945.
- E33995 Merchant Navy class.
Spanners, n.d.
- E34034 Dial for 7" pressure gauge - 280lbs/0" (cancelled - see E48256
after 6-4-1954); dial for 6" Duplex vacuum gauge (cancelled - see E28341); dial for 4"
oil pressure gauge; dial for 4" steam heat pressure gauge (cancelled - see E28341); n.d.
- E34123 Merchant Navy class (engines with front end modified to E34372).
Engine headlamp (electric), September 1944.
- E34372 Merchant Navy class (21C1-21C6 and 21C8-21C10).
Modification to front end, June 1944.
(Cancelled - for wing plates for future see W7396. 1947).
- E34383 Orders 1068, 1189 and 3393.
Firebox brick arch, May 1943.
(Supersedes E31802).
- E34385 Details for model of Merchant Navy class motion, June 1943.
- E34386 Details for model of Merchant Navy class motion, June 1943.
- E34387 Arrangement of model of Merchant Navy class motion, June 1943.
- E34390 21C8.
Pipe clips as fitted to engine 21C8, June 1943.
- E34404 Order 1189.
Fabricated truck for 11" diameter piston valve, November 1943.
(For complete valve see W4907).
- E34471 Order 1068.
Arrangement of United Kingdom packing (cast iron type), August
1943.
- E34472 Inner and outer bearing rings (UK packing), September 1943.
- E34473 Merchant Navy class.
Spring guide, bearing ring covers and gland (UK packing), September
1943.
- E34694 Diagram for thermic syphon (to suit syphon drawing W4861 and throatplate
drawing W4862), October 1943.
- E34696 Merchant Navy class.
Diagram of Merchant Navy class valve gear showing inside set

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| | only, n.d. | |
| E34761 | Orders 1068, 1189, 2561, 2885 and 3213. Arrangement of cab side window, January 1944. (This drawing is cancelled for engines fitted with brass windows | to |
| E51939 and E51944). | | |
| E34762 | Orders 1068, 1189, 2561, 2885 and 3213. Cab side window. Window frame, January 1944. (This drawing is cancelled for engines fitted with brass windows | to |
| E51939 and E51944). | | |
| E34763 | (Orders 1068, 1189, 2561, 2885 and 3213). Cab side window. Front window, April 1944. Alterations to September 1945. (This drawing is cancelled for engines fitted with brass windows | to |
| E51939 and E51944). | | |
| E34764 | (Merchant Navy class). (Orders 1068, 1189, 2561, 2885 and 3213). Cab side window. Back window, January 1944. Alterations to September 1945. (This drawing is cancelled for engines fitted with brass windows | to |
| E51939 and E51944). | | |
| E34766 | Orders 1068, 1189, 2561, 2885 and 3213. Q1 class. Cab side window. Side screen plate (outside), January 1944. Alterations to November 1945. (This drawing is cancelled for engines fitted with brass windows | to |
| E51939 and E51944). | | |
| E35004 | Orders 1068 (21C3-21C10) and 1189. Window for cab roof, February 1944. | |
| E35006 | Orders 1068 (21C3-21C10) and 1189. Shutter for cab roof window, February 1944. | |
| E35261 | Merchant Navy class. Diagram of inner firebox (viewed from inside), May 1944. | |
| E35262 | Merchant Navy class. Diagram of outer firebox (viewed from inside), May 1944. | |
| E35542 ♦ | Order 1068. Arrangement of electrical equipment for engine and tender, July | |
| 1944. | | |
| E35544 | Order 1068. Lamp housing light for reversing lever quadrant, December 1944. | |
| E35545 | Order 1068. Lamp housing for lubricator light, February 1945. | |
| E35690 | Orders 1189 and 2575. Firebox backplate. Position of studs and bosses, October 1944. | |
| E35720 | Orders 1068, 1189, 2561 and 2885. | |

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- November 1944. Details of 3" diameter safety valve (arrangement no A1344),
(Copy of R L Ross & Co Ltd, Stockport, drawing A1349).
- E35738 Orders 1189 and 3393.
Arrangement of injector pipes, November 1944.
- E35743 Order 1068.
Arrangement of injector pipes, November 1944.
- E35839 Order 1189 (21C20 only).
Fabricated tender spring bracket, December 1944.
(See also W4897).
- E35843 Order 1189.
Bracket for casing and injector pipes on boiler support, January
1945.
Alterations to August 1948.
- E35844 Order 1189 (21C11 only).
Arrangement and details of casing for firebox sides at bottom,
January 1945.
- E35890 Orders 1189 and 3393.
Arrangement of steam manifold for anti-carbonisers, December 1944.
- E35894 Order 1189.
Sketch showing proposed casing between front buffer beam and
cylinders, December 1944.
- E35924 Order 1189 (21C11 only).
Front frame for casing between outside cylinders and buffer beam,
January 1945.
- E35927 Order 1189 (21C11 only).
Casing and platform between front buffer beam and cylinders,
February 1945.
- E35933 Order 1189 (21C12-21C20).
Arrangement and details of casing for firebox sides at bottom,
January 1945.
- E36010 Orders 1189 and 3393.
Arrangement of firebox front casing and blowdown cock rod,
February 1945.
- E36013 Order 3393.
Control rod for blowdown valve, May 1949.
- E36045 Orders 1189 (21C12-21C20) and 3393.
Casing and platform between front buffer beam and cylinders,
January 1945.
Alterations to June 1948.
- E36060 Orders 1189 and 3393.
Front frame for casing between outside cylinders and front buffer
beam, February 1945.

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- E36067 Orders 1068, 1189, 2561, 2885, 3213, 3383, 3393, 3486 and 7998.
Nameplate for boiler mountings, February 1945.
Alterations to December 1955.
(Supersedes E32398).
- E36068 Orders 1068, 1189, 2561, 2885, 3213, 3383, 3393, 3486 and 7998.
Nameplate for boiler mountings, February 1945.
Alterations to December 1955.
(Supersedes I/E32398).
- E36069 Orders 1068, 1189, 2561, 2885, 3213, 3383, 3393 and 3486.
Nameplate for boiler mountings, February 1945.
Alterations to January 1947.
(Supersedes E32398).
- E36083 Order 2561.
Details of ribs for casing, May 1945.
- E36084 Order 2561.
Details of ribs for casing, June 1945.
- E36317 Order 2561.
Diagram of outer firebox (viewed from inside), March 1945.
- E36319 Order 1068.
Footsteps for engine buffers, May 1945.
- E36362 Orders 2561, 2885, 3213 and 3383.
Firebox backplate. Position of studs and bosses, April 1945.
Alterations to February 1949.
- E36366 Merchant Navy class (21C2 only?).
Inside connecting rod, July 1945.
Alterations to October 1958.
- E36373 Orders 1189 and 3393.
Lubrication arrangement, April 1945.
- E36400 West Country class (1945).
Arrangement of shield, May 1945.
Alterations to June 1945.
- E36789 Order 1068 (21C8 and 21C9).
Frame stretcher over bogie (fabricated), September 1945.
- E36826 Merchant Navy class.
Oilpipe arrangement. Outside piston glands and bogie side bearing,
August 1945.
- E36879 Proposed ladder for the purpose of cleaning cab windows, October
1945.
(Marked "Not carried out").
- E37282 Merchant Navy class (21C3 only).
Arrangement of sand gun on firebox backplate, October 1945.
- E37312 Merchant Navy class.
Order 2575.

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- Alteration to staying in throatplate to suit welded diaphragm firebox, March 1945.
- E37350 Merchant Navy class (35001-35010).
Arrangement of Flaman speed recorder, March 1946.
- E37351 Merchant Navy class (21C1-21C10).
Arrangement of secondary gearbox for Flaman speed recorder,
March 1946.
Alterations to April 1946.
- E37353 Merchant Navy class (21C1-21C20).
Arrangement of intermediate bearing for speed recorder, March
1946.
- E37354 Merchant Navy class (21C11-21C20).
Arrangement of speed recorder in cab, March 1946.
- E37357 Merchant Navy class.
Primary gearbox bracket for speed recorder, March 1946.
- E37364 Merchant Navy class (21C1-21C10).
Arrangement of speed recorder in cab, March 1946.
- E37367 Merchant Navy class.
Horizontal bearing for speed recorder, March 1946.
- E37372 Merchant Navy class.
Cover for speed recorder, March 1946.
- E37381 Merchant Navy class.
Return crank for speed recorder, March 1946.
- E37385 Universal joint, November 1945.
- E37389 21C1-21C10.
Lighting arrangement of water gauge glass, November 1946.
- E37425 West Country class.
Location of S80 steel stays in West Country class firebox (boiler
1288), December 1945. no
- E37566 Merchant Navy class (21C1-21C20).
Arrangement of drive for Flaman speed recorder, March 1946.
- E37568 21C6.
Sketch showing holes in casing, January 1946.
- E37753 Merchant Navy class (21C1-21C10).
Alteration to tenders, April 1946.
- E37754 Merchant Navy class (21C1-21C10).
Arrangement of cupboards and toolbox, May 1946.
- E37819 Orders 1189 and 3393.
Injector. Steam pipe arrangement, December 1947.

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- E38304 Orders 1189 and 3393.
Arrangement of steam reversing gear, June 1947.
Alterations to January 1949.
- E38503 Orders 1189 and 3393.
Alteration to sanding gear, February 1947.
Alterations to April 1947.
- E38819 (Merchant Navy and West Country classes).
Valve operating shaft (outside cylinders), January 1947.
- E39146 (Merchant Navy class).
Frame stretcher behind buffer beam, February 1948.
Alterations to June 1948.
- E39147 Merchant Navy class.
Vertical frame stretcher between outside cylinders, February 1948.
- E39148 Merchant Navy class.
Horizontal frame stretcher between outside cylinders, September
1948.
- E39167 Merchant Navy class (21C1-21C10).
Arrangement of fuse box, March 1947.
- E39168 Merchant Navy class (21C1-21C10).
Fuse box and cover, February 1947.
- E39286 Body for 1¼" steam valve, May 1947.
- E39350 Orders 2561, 2885, 3213, 3383 and 3486.
Locking plate for valve guide bush, August 1947.
- E39526 Merchant Navy class.
Arrangement of steam sand trap with connection for vent pipe,
October 1947.
- E39527 Orders 2561, 2885, 3213 and 3383.
Alteration to sanding gear, August 1947.
- E39550 Merchant Navy class.
Arrangement of steam sand trap with cover, December 1947.
- E39814 Orders 1068, 1189 and 3393.
Arrangement of oilpipes to axleboxes and guides, September 1948.
Alterations to December 1955.
- E39926 Merchant Navy class.
Diagram of inner firebox (viewed from inside) using old syphons,
October 1947.
- E39942 Body for steam sand trap, October 1947.
(Supersedes AS2372 and E21857).
- E39951 (Order 3393).
Axlebox guides for trailing truck, October 1947.
- E40000 Merchant Navy class (cover plate for chimney).

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- Arrangement of two-way steam valve, December 1947.
- E40001 Merchant Navy class (cover plate for chimney).
Body for two-way steam valve, December 1947.
- E40010 ♦ Order 3393.
Outline of main frame plate, February 1948.
- E40020 ♦ Order 3393.
Arrangement of trailing truck, April 1949.
- E40022 Large top plate for trailing truck frame, January 1948.
- E40023 Inner side plate for trailing truck frame, January 1948.
- E40024 Outer side plate for trailing truck frame, February 1948.
- E40025 Top bar for trailing truck frame, February 1948.
- E40026 Bottom bar for trailing truck frame, February 1948.
- E40027 Side plate for trailing truck frame, February 1948.
- E40028 Frame plate for trailing truck frame, February 1948.
- E40064 Order 3393.
Arrangement of frame front end, March 1948.
Alterations to August 1948.
- E40065 Order 3393.
Frame stretcher over bogie (fabricated), February 1948.
- E40067 ♦ Order 3393.
Frame for trailing truck, February 1948.
Alterations to June 1959.
- E40216 Merchant Navy class (21C1-21C10).
Arrangement of dry pipe for steam combine, January 1948.
- E40271 Order 3393.
Dust cover arrangement for trailing truck spring gear and axlebox,
January 1948.
- E40272 (Order 3393).
Dust cover for trailing truck. Cover plate, February 1948.
- E40279 Merchant Navy class (35001-35020).
Dust cover arrangement for trailing truck spring gear and axlebox,
September 1948.
- E40280 Merchant Navy class (35001-35020).
Dust cover for trailing truck. Cover plate, September 1948.
- E40300 Orders 1189 and 3393.
Arrangement of lamp holders, January 1948.
- E40321 Merchant Navy class (21C1-21C10).
Arrangement of lamp holders, February 1948.

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| E40442 | Order 3393. Arrangement of mechanical lubricators and driving gear, June 1948. | |
| E40454 ♦ | Order 3393. Tender tank, March 1948. Alterations to November 1948. (For tender tank renewals see E52416). | |
| E40455 | Order 3393. Tender tank sections, June 1948. | |
| E40486 | West Country class. Arrangement of protection for West Country boiler lagging, February 1948. | |
| E40514 | Order 3393. Tender tank. Full size sections, March 1948. Alterations to June 1948. | |
| E40647 | Order 1189 (21C17, 21C19 and 21C20). Arrangement of cab front plate (alteration to existing cab), April 1948. | |
| E40668 | Order 1189. Arrangement of Flaman speed recorder, July 1948. | |
| E40669 | Order 1189. Arrangement of secondary gearbox for Flaman speed recorder, 1948. | April |
| E40675 | Order 1189 (21C17, 21C19 and 21C20). Merchant Navy repairs (35011-35016 and 35018). Alteration to cab to suit "vee" front window, April 1948. | |
| E40806 ♦ | Order 3393. Arrangement of tender frame, May 1948. Alterations to April 1952. | |
| E40813 | Order 3393. Arrangement of mechanical lubricator pipes, February 1949. | |
| E40815 | (Order 1189). Shaft cover for speed recorder, May 1948. | |
| E40816 | Diagram of buffer screw coupling, etc, dimensions required for all Region engines, n.d. | Southern |
| E40835 | Merchant Navy class (35020 only). Arrangement of sliding door in wing plate extension, May 1950. | |
| E40836 | Merchant Navy class (35020 only). Wing plate extension, May 1950. | |
| E40852 | Order 3393. Outline and drilling of tender main frame plate, May 1948. | |

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- E40853 Order 3393.
 Outline and drilling of tender inside frame plate, May 1948.
- E40877 Order 1068 (21C1-21C4 and 21C6-21C10).
 Lubricator carrier on back of firebox, October 1949.
- E40878 Order 3393.
 Arrangement and details of casing for firebox sides at bottom,
June 1949.
- E40879 Order 3393.
 Bracket for casing and injector pipes on boiler support, June
1949.
 Alterations to January 1955.
- E40888 Order 3393.
 Merchant Navy WO10199/49 (35001-35010).
 Arrangement of cab side window, September 1949.
- E40889 (Order 3393).
 Top window rail, September 1949.
- E40890 (Order 3393).
 Bottom window rail, September 1949.
 Alterations to March 1961.
- E40891 (Order 3393).
 Front window pillar, September 1949.
- E40892 (Order 3393).
 Hind window pillar, September 1949.
- E40893 (Order 3393).
 Front sliding window frame, February 1950.
- E40894 (Order 3393).
 Middle sliding window frame, February 1950.
- E40895 (Order 3393).
 Hind sliding window frame, February 1950.
- E40896 (Order 3393).
 Window cover plate, February 1950.
- E40916 Merchant Navy and West Country/Battle of Britain classes.
 Arrangement of engine number plate on smokebox door, June 1950.
- E40922 Merchant Navy tenders (35001-35010).
 Lord Nelson and Schools classes.
 G16, H15, H16, N15, N15/X and S15 classes.
 I3 class (32021-32023, 32025-32030 and 32075-32091).
 2" feed cock, May 1950.
- E40929 Merchant Navy class.
 Cylinder cock body, October 1948.
- E40930 Order 3393.
 Assembly of cylinder cock, October 1948.

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Alterations to March 1951.

- E40933 Order 3393.
 Arrangement of turbo-generator, December 1950.
 Alterations to February 1957.
- E40935 Order 3393.
 Footstep for footplate, July 1948.
 (For footstep to suit 6000 gallon tender to E52416 see E50511).
- E41124 ♦ Orders 3393 and 7998.
 Arrangement of mountings on firebox backplate, August 1948.
 Alterations to January 1959.
- E41126 ♦ Order 3393.
 Arrangement of cab, November 1948.
- E41127 Order 3393.
 Merchant Navy WO10199/49 (35001-35010 repairs).
 Arrangement of cab front window, November 1948.
 Alterations to February 1957.
- E41128 (Order 3393).
 Front window plate, December 1948.
- E41130 (Order 3393).
 Side to roof plate (back), November 1948.
- E41131 Merchant Navy class.
 Side to roof plate (front), November 1948.
- E41132 Merchant Navy class.
 Cab front to side plate (right hand side), November 1948.
- E41134 (Order 3393).
 Cab front to side plate (left hand side), November 1948.
- E41135 (Order 3393).
 Cab front to side panel (left hand side), December 1948.
- E41136 Merchant Navy class.
 Stiffening plate, November 1948.
- E41137 (Order 3393).
 (Merchant Navy WO10199/49. 35001-35010).
 Window stiffening strip, November 1948.
- E41138 Order 3393.
 Arrangement of cab front plate, December 1948.
- E41139 (Order 3393).
 Centre roof plate (front), December 1948.
- E41143 Merchant Navy class.
 Roof stiffening plate, November 1948.
- E41144 (Merchant Navy class).

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- Cant rail, November 1948.
- E41147 Merchant Navy class.
Gusset plate, November 1948.
- E41148 Merchant Navy class.
Window channel, November 1948.
- E41149 (Order 3393).
Roof channel (side), November 1948.
- E41150 (Order 3393).
Roof channel (front), December 1948.
- E41153 (Order 3393).
Side pillar, December 1948.
- E41154 Order 3393.
Merchant Navy class (35001-35020).
West Country/Battle of Britain class (34071-34110).
West Country/Battle of Britain class (modified between 34001-34070).
Arrangement of side screen, May 1950.
- E41155 Order 3393.
Merchant Navy class (35001-35020).
West Country/Battle of Britain class (34071-34110).
West Country/Battle of Britain class (modified between 34001-34070).
Side screen plate (outside cab side window), May 1950.
- E41156 Order 3393.
Merchant Navy class (35001-35020).
West Country/Battle of Britain class (34071-34110).
West Country/Battle of Britain class (modified between 34001-34070).
Side screen plate (inside cab side window), May 1950.
- E41169 Berkley stoker. Bracket for isolating cock, April 1950.
- E41171 Order 3393.
Arrangement of tender footplate and sandboxes, June 1948.
- E41241 Order 3393.
Merchant Navy repairs (35001-35020).
Lubricating pipe trailing truck front bearing, July 1948.
- E41255 Orders 1189 and 3393.
Arrangement of self cleaning smokebox, January 1951.
- E41271 Merchant Navy class.
Centre plate of ash arrester, November 1954.
- E41272 Merchant Navy class.
Side plate of ash arrester, November 1954.
- E41279 ♦ Order 3393.
Tender pipe, rod and brake arrangement, September 1948.

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- E41544 Order 3393.
Arrangements of conduits (end views), September 1948.
- E41545 Order 3393.
Bracket for conduit junction box, September 1948.
- E41546 Order 3393.
Bracket for supporting conduit, April 1950.
- E41548 Merchant Navy class.
West Country/Battle of Britain class (modified).
Injector lamp bracket, September 1948.
- E41558 Order 3393.
Assembly of steam chest water release valve, October 1948.
Alterations to March 1951.
- E41559 Merchant Navy class.
Body of steam chest water release valve, October 1948.
- E41563 Order 3393.
TIA blowdown valve carrier and position on throatplate, October
1948.
- E41572 Order 3393.
Set steel pipes for tenders, September 1948.
- E41597 Order 3393.
Assembly of air chamber, October 1948.
Alterations to November 1951.
- E41598 Orders 1189 and 3393.
Arrangement of TIA equipment on tender, September 1948.
Alterations to March 1955.
- E41606 Order 3393.
Bracket for blowdown recorder, June 1949.
- E41642 21C3 and future.
Arrangement of oil filter, December 1948.
Alterations to January 1955.
(Replaces E35865).
- E41643 21C3 and future.
Body for oil filter, December 1948.
Alterations to February 1955.
- E41660 Order 3393.
Arrangement of water level indicator, October 1948.
(Marked "Removed").
- E41662 Order 3393.
Arrangement of TIA equipment on engine, September 1948.
Alterations to August 1959.
(For modified engines see also W12459).
- E41668 Order 3393.

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- Blowdown pipe, October 1948.
- E41700 ♦ Orders 3393 and 7998.
Arrangement of electric conduit and wiring (tender), October 1948.
Alterations to November 1948.
- E42035 ♦ Order 3393.
Arrangement of operating rods for cylinder cock gear, August
1950.
- E42114 ♦ Orders 1068 (35001-35004 and 35006-35010), 1189 and 3393.
Arrangement of ashpan door operating gear, November 1950.
- E42190 Merchant Navy class (35011-35020).
Arrangement of cab front window, May 1949.
- E42314 Merchant Navy class.
Fitting of restricting and ball valves to Klinger water gauge,
March 1949.
- E42315 Proposed arrangement of removable panel in cab bottom side, June
1949.
- E42358 Merchant Navy class.
Painting diagram, March 1951.
- E42359 Battle of Britain class.
Painting diagram, April 1951.
- E42362 ♦ Merchant Navy WO10199/49 (35001-35010).
Arrangement of cab, January 1950.
- E42363 Merchant Navy class (35001-35010).
Arrangement of cab front plate, May 1949.
- E42364 Merchant Navy WO10199/49 (35001-35010).
Arrangement of backplate, December 1949.
- E42365 Merchant Navy class (35001-35010).
Arrangement of cab support (back end), December 1949.
- E42416 Merchant Navy class.
Hind door pull rod, June 1949.
- E42596 Orders 1068, 1189 and 3393.
Water shield on inside sidebar, June 1950.
- E42761 Merchant Navy class.
Lamp housing for "Eureka" SF lubricator, December 1951.
- E42767 Merchant Navy class (35001-35004 and 35006-35010).
Arrangement of carrier and light reflector for "Eureka" SF lubricator,
September 1954.
- E42771 Merchant Navy class (35005 only).
Light reflector plate for "Eureka" SF lubricator, September 1954.
- E42782 Merchant Navy - WO10325/49 (35005 only).

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Arrangement of bracket and driving arm for Selsyn drive at right hand trailing coupled wheel, February 1951.

- E42994 Merchant Navy (35005 with Berkley stoker).
Arrangement of main steam valve, March 1951.
- E42998 West Country/Battle of Britain - WO10133/50 (34001-34110).
Frame stretcher behind buffer beam, February 1951.
Alterations to November 1958.
- E43000 West Country/Battle of Britain - WO10133/50 (34001-34110).
Frame stretcher over bogie, July 1950.
Alterations to October 1951.
- E43019 West Country/Battle of Britain - WO10133/50 (34001-34110).
Alteration to cylinder cock shaft, January 1951.
- E43022 Merchant Navy class (35005 only).
Backplate, September 1954.
- E43037 Merchant Navy class (35005 only).
Stiffening plates and tie rods at right hand trailing splasher support,
February 1951.
- E43046A Merchant Navy - Exp 16 (3 engines from 35021-35030).
Arrangement of cylinder cocks and steam chest drains (front end),
November 1951.
- E43046B Merchant Navy WO10149/50 (1 engine).
Arrangement of cylinder cocks and steam chest drains (front end),
September 1954.
- E43047 West Country - Exp 15 (3 engines from 34071-34110).
Arrangement of cylinder cock and steam chest drains (front end),
October 1951.
- E43086 West Country/Battle of Britain class.
Alteration to front end casing, May 1950.
Alterations to May 1951.
- E43160 Merchant Navy class (35020 only?).
Frame stretcher behind buffer beam, April 1951.
- E43165 West Country - WO10247/50 (34001-34109).
Water shield for inside slidebars, July 1950.
- E43167 West Country/Battle of Britain class.
Arrangement of thickening flanges on outside slidebar bracket, July
1950.
Alterations to October 1951.
- E43210 Merchant Navy and West Country classes.
Bearing spring, November 1950.
Alterations to January 1955.
- E43233 West Country/Battle of Britain class.
Sub-assembly of carrier for inspection lamp at mechanical
lubricators, January 1951.

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(Supersedes W6396).

- E43245 Order 1189.
Arrangement of TIA equipment and vacuum reservoirs on tender,
February 1955.
- E43276 Merchant Navy class.
Steam chest liner, December 1950.
(Supersedes W5609).
- E43277 West Country/Battle of Britain class.
Steam chest liner, November 1950.
(Supersedes W5631).
- E43366 West Country class.
Proposed steam pipe and stuffing box for West Country class, May
1958.
- E43372 Merchant Navy/West Country - Exp 1/Test no 2207 (6 engines).
Modification to bogie axlebox spring arrangement, November 1950.
- E43403 West Country repairs.
Arrangement of carriers for suction flanges, February 1951.
- E43455 West Country/Battle of Britain class.
Proposed steam pipe and stuffing box arrangement, June 1958.
- E43457 West Country/Battle of Britain class.
Steam pipe, June 1958.
- E43464 West Country/Battle of Britain class.
Arrangement of support for cover over mechanical lubricators,
December 1950.
Alterations to January 1951.
- E43473 Merchant Navy - Test 1A/5/2219 (35019).
Casing at chimney, September 1954.
- E44341 Merchant Navy class.
Operating shaft, October 1951.
- E44342 Merchant Navy class.
Intermediate shaft, October 1951.
- E44346 Merchant Navy class.
Bracket, October 1951.
- E44371 West Country/Battle of Britain class.
Arrangement of sliding door over whistle valve, September 1954.
- E44388 Merchant Navy class (35001-35110).
Alteration to oilbox and cover over mechanical lubricators, December
1950.
- E44402 West Country class.
Modifications to West Country regulator stuffing box, December
1957.

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- E44403 Merchant Navy class.
Modifications to Merchant Navy regulator stuffing box, November 1957.
- E44404 West Country class.
Stuffing box body, December 1957.
- E44406 Merchant Navy and West Country classes.
Regulator shaft, February 1958.
- E44410 West Country class.
Stuffing box cover, December 1957.
- E44422 ♦ West Country - Exp 15 (34011, 34043 and 34065).
West Country (34063-34064 and 34066-34110).
Arrangement of valve operating gear, March 1953.
Alterations to March 1962.
- E44423 West Country - Exp 15 (34011, 34043 and 34065).
Merchant Navy - Exp 16 (3 engines).
West Country (34063-34064 and 34066-34110).
Operating shaft for piston valve (outside cylinders), October 1951.
Alterations to April 1962.
- E44424 West Country - Exp 15 (34011, 34043 and 34065).
Merchant Navy - Exp 16 (3 engines).
West Country (34063-34064 and 34066-34110).
Driving arm for piston valves (outside cylinders), October 1951.
- E44425 West Country - Exp 15 (34011, 34043 and 34065).
West Country (34063-34064 and 34066-34110).
Bracket for valve operating shaft bearing, June 1952.
Alterations to December 1957.
- E44426 West Country - Exp 15 (34011, 34043 and 34065).
Merchant Navy - Exp 16 (3 engines).
West Country (34063-34064 and 34066-34110).
Bearing plate for valve operating arm, November 1951.
- E44427 West Country - Exp 15 (34011, 34043 and 34065).
West Country (34063-34064 and 34066-34110).
Exhaust chamber cover for outside cylinders, November 1951.
- E44428 West Country - Exp 15 (34011, 34043 and 34065).
Merchant Navy - Exp 16 (3 engines).
West Country (34063-34064 and 34066-34110).
Valve rod (front left hand), November 1951.
- E44430 West Country - Exp 15 (34011, 34043 and 34065).
Merchant Navy - Exp 16 (3 engines).
West Country (34063-34064 and 34066-34110).
Bearing bush for valve operating shaft, October 1951.
- E44431 West Country - Exp 15 (34011, 34043 and 34065).
West Country (34063-34064 and 34066-34110).
Bearing bush for outside cylinders (exhaust chamber cover),

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November 1951.

- E44435 West Country - Exp 15 (34011, 34043 and 34065).
West Country (34063-34064 and 34066-34110).
Alteration to outside cylinders, November 1951.
- E44462 Merchant Navy (1 for trial).
Arrangement of firebox without thermic syphons, January 1952.
- E44464 Merchant Navy - Exp 5 (1 for trial).
Firebox without thermic syphons. Arrangement of brick arch,
January 1952.
- E44465 Merchant Navy class.
Stuffing box body, December 1957.
- E44466 Merchant Navy class.
Stuffing box cover, December 1957.
- E44475 West Country - Exp 15 (34011, 34043 and 34065).
Merchant Navy - Exp 16 (3 engines).
West Country (34063-34064 and 34066-34110).
Right hand valve rod, September 1954.
- E44490 West Country class.
Front casing support bracket, June 1951.
(Replaces W5834).
- E44509 Merchant Navy and West Country classes.
Firehole protector plate, October 1952.
- E44524 Merchant Navy class (35011-35020).
TIA. Cover for air pipe on doser tank, December 1950.
- E44533 Lamp housing for Eureka SF lubricator, April 1951.
- E44562 Strainer (top section), June 1951.
- E44563 Strainer (bottom section), June 1951.
(Marked "Not now used").
- E44578 West Country class.
Arrangement of cover and lubrication of side control gear on
trailing truck, July 1952.
Alterations to June 1959.
- E44579 West Country - Exp 29 (5 engines).
Arrangement of spring gear for trailing truck, October 1951.
- E44594 Merchant Navy and West Country/Battle of Britain classes.
Arrangement of locking plates on tender toolboxes, September 1954.
- E44625 Merchant Navy class.
Arrangement of slidebars, September 1956.
- E44626 Merchant Navy class.
Top left hand slidebar, June 1951.

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Alterations to March 1956.

- E44627 Merchant Navy class.
Bottom right hand outer sidebar, June 1951.
Alterations to June 1955.
- E44628 Merchant Navy class.
Bottom right hand inner sidebar, June 1951.
Alterations to June 1955.
- E44629 Merchant Navy class.
Top right hand sidebar, June 1951.
Alterations to March 1956.
- E44630 Merchant Navy class.
Bottom left hand outer sidebar, June 1951.
Alterations to June 1955.
- E44631 Merchant Navy class.
Bottom left hand inner sidebar, June 1951.
Alterations to June 1955.
- E44637 West Country/Battle of Britain class.
Arrangement of piston rod and crosshead, May 1951.
Alterations to April 1962.
(Supersedes W5504).
(For right and left hand piston rod and crosshead renewals see
W11328 and W11335 for future. 9-4-1962).
- E44671 West Country/Battle of Britain class.
Identification of steam chest covers, May 1951.
- E44683 Merchant Navy class.
Bracket, September 1954.
- E44693 West Country/Battle of Britain class.
Arrangement of frame (front end), July 1951.
Alterations to January 1953.
- E44694 West Country/Battle of Britain class.
Vertical frame stretcher between outside cylinders, January 1951.
Alterations to October 1951.
- E44695 West Country/Battle of Britain class.
Fabricated angle piece, October 1951.
- E44696 Merchant Navy - Test no 2204 (6 engines).
Arrangement of carriage warming reducing valve on backplate, n.d.
- E44697 Merchant Navy class.
Mounting for carriage warming reducing valve bracket, November
1954.
- E44702 West Country/Battle of Britain - Exp 15 (3 engines).
Arrangement of mechanical lubricator driving gear, March 1952.
Alterations to May 1953.

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- E44717 Merchant Navy - Test no 2204 (1 engine).
1½" bore Klinger steam valve with special sleeve, November 1951.
- E44719 Merchant Navy class (35001-35010).
Arrangement of frame (front end), September 1954.
- E44720 Merchant Navy class.
Frame stretcher behind buffer beam, September 1954.
- E44721 Merchant Navy class.
Vertical stretcher between cylinders, September 1954.
- E44722 Merchant Navy class.
Horizontal stretcher between cylinders, September 1954.
- E44723 Merchant Navy class (35001-35010).
Fabricated angle piece, September 1954.
- E44731 ♦ Merchant Navy - Exp 16 (3 engines).
Arrangement of valve operating gear, February 1952.
- E44734 Merchant Navy class.
Bearing bush for outside cylinders (exhaust chamber cover),
October 1951.
- E44780 West Country - Exp 31 (34011, 34043 and 34065).
Orders 8428 and 9208.
Battle of Britain repairs (34101-34110).
Arrangement of rocking grate, September 1952.
Alterations to January 1959.
- E44781 West Country class.
Centre bar, August 1952.
Alterations to May 1954.
- E44782 West Country class.
Slidebar, August 1952.
Alterations to 1954.
- E44784 West Country class.
End carrier, July 1952.
- E44785 West Country - Exp 31 (34011, 34043 and 34065).
Order 8428.
Battle of Britain repairs (34101-34110).
Operating gear assembly, September 1952.
- E44789 West Country class.
Rocking grate bracket, September 1952.
- E44793 West Country class.
Side carrier, August 1952.
- E44800 West Country/Battle of Britain class.
Arrangement of sliding door over stop valve handle, September
1954.
- E44829 Alteration to coupling rods, April 1952.

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- E44836 Merchant Navy and West Country classes.
K, Lord Nelson and Schools classes.
Oilcup for crosshead, June 1951.
- E44837 Merchant Navy and West Country classes.
K, Lord Nelson and Schools classes.
Oilcup, June 1951.
(This oilcup supersedes E13912 on drawing E17852).
- E44846 West Country class.
Arrangement of safety links, June 1951.
- E44852 Merchant Navy class.
Arrangement of sliding door over stop valve handle, September
1954.
- E44983 Merchant Navy and West Country classes.
Cylinder cock, November 1951.
- E44984 Merchant Navy class.
Cylinder cock body, November 1951.
- E45677 West Country (selected from 34071-34110).
Arrangement of Whitaker tablet pick-up apparatus (for 9' wide
tenders), February 1953.
- E45678 West Country (selected from 34001-34070).
Bracket for Whitaker tablet pick-up apparatus for 8'6" wide
tenders, January 1953.
- E45680 West Country (selected from 34001-34070).
Arrangement of Whitaker tablet pick-up apparatus for 8'6" wide
tenders, January 1953.
- E45708 West Country - Exp 31 (3 engines).
Arrangement of ashpans, September 1952.
- E45709 West Country class.
Side plate, July 1952.
- E45710 West Country class.
Side plate, September 1952.
- E45711 West Country class.
Side plate, September 1952.
- E45712 West Country class.
Back plate, July 1952.
- E45713 West Country class.
Back plate, September 1952.
- E45715 West Country class.
Front plate, July 1952.
- E45723 West Country class.

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- Damper door (inside), July 1952.
- E45726 West Country class.
Bracket, July 1952.
- E45727 West Country class.
Hopper door (right hand), July 1952.
- E45728 West Country class.
Hopper door (left hand), July 1952.
- E45729 West Country class.
Hopper door (inside), July 1952.
- E45730 West Country class.
Bracket, August 1952.
- E45731 West Country class.
Outside hopper, July 1952.
- E45732 West Country class.
Inside hopper, July 1952.
- E45737 West Country class.
Bracket, July 1952.
- E45738 ♦ West Country - Exp 31 (3 engines).
Arrangement of ashpan operating gear, August 1952.
Alterations to May 1954.
(For modifications to operating gear see E48101, E48102 and
E48103. 6-5-1954).
- E45739 West Country - Exp 31 (3 engines).
Arrangement of damper control and carrier, July 1952.
- E45740 West Country class.
Damper operating shaft, July 1952.
- E45741 West Country class.
Hopper operating shaft, July 1952.
- E45747 West Country class.
Carrier, September 1952.
- E45752 West Country class.
End shaft (right hand), July 1952.
- E45760 West Country - Exp 31 (34011, 34043 and 34065).
Battle of Britain repairs (34101-34110).
Mounting on firebox backplate for operating gear (ashpan and
rocking grate), June 1956.
- E45763 West Country - Exp 31 (34011, 34043 and 34065).
Battle of Britain repairs (34101-34110).
Alteration to injector steam pipes, July 1952.
- E45777 Merchant Navy (35011-35030 plus 5 spare boilers).
Inner firebox arrangement, March 1954.

Eastleigh Drawings on Microfilm

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| E45779 | West Country - Exp 31 (3 engines). Additional lugs on foundation ring, July 1952. | |
| E45781 | Merchant Navy class. Casing at whistle and safety valves, January 1952. Alterations to June 1952. | |
| E45915 | Leading crank pin, March 1952. Alterations to July 1960. | |
| E45916 | Washer for leading crank pin, March 1952. | |
| E45919 | Driving crank pin, March 1952. Alterations to May 1952. | |
| E45965 | Merchant Navy - Test no 2246. Firehole protector plate, January 1955. | |
| E45966 | Merchant Navy - Test no 2246. Deflector plate, January 1955. | |
| E45974 | West Country repairs. Arrangement of additional stay (for West Country class tender sandpipes), March 1952. | |
| E45979 | West Country/Battle of Britain class. Arrangement of expansion link bracket, January 1952. | |
| E46080 | Merchant Navy class (35022 only). Arrangement of steam valve (reversing gear), January 1952. | |
| E46081 | West Country class. Arrangement of whistle gear, September 1952. Alterations to February 1960. | |
| E46094 | BR standard water gauge adapted for Merchant Navy and West classes, January 1954. | Country |
| E46095 | Merchant Navy class. Pillar, July 1952. | |
| E46096 | Merchant Navy (and West Country) classes. (BR standard water gauge adapted for Merchant Navy and West Country classes). Assembly of operating handle, March 1952. Alterations to November 1953. | |
| E46101 | Merchant Navy class. Arrangement of adjuster for valve gear chain drive with locking keys, May 1952. | |
| E46102 | West Country class. Arrangement of adjuster for valve gear chain drive with locking keys, June 1952. | |
| E46103 | Merchant Navy class. Alteration to frame stretcher when chain adjuster to drawing E46101 is fitted, May 1952. | |

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- E46104 West Country class.
Alteration to frame stretcher when chain adjuster to drawing
E46102 is fitted, May 1952.
- E46105 Merchant Navy class.
Bracket, November 1953.
- E46106 Merchant Navy class.
Carrier, October 1953.
- E46128 Compound container with hydrostatic control, September 1948.
(Copied from TIA drawing 11550).
- E46135 Merchant Navy class (35022 only).
Position of buffer pads, October 1956.
- E46157 Merchant Navy class.
Arrangement of inside valve rocking shaft bracket, February 1952.
- E46158 Merchant Navy class.
Bracket, February 1952.
- E46163 West Country class.
Arrangement of inside valve rocking shaft bracket, February 1952.
- E46191 Merchant Navy class (35001-35010).
5000 gallon tender (drawing E31421). Arrangement of water
indicator on tender tank, July 1956.
- E46192 Merchant Navy class (35011-35020).
5100 gallon tender (drawing W4885). Arrangement of water
indicator on tender tank, September 1953.
- E46193 Merchant Navy class (35021-35030).
6000 gallon tender (drawing E40454). Arrangement of water
indicator on tender tank, October 1953.
- E46194 West Country class (34001-34070).
4500 gallon tender (drawing W5067). Arrangement of water
indicator on tender tank, August 1954.
- E46195 West Country class (34071-34110).
5500 gallon tender (drawing W7848). Arrangement of water
indicator on tender tank, July 1956.
- E46203 West Country/Battle of Britain - Exp 15 (3 engines).
Lubricator driving rod, September 1958.
- E46204 West Country/Battle of Britain - Exp 15 (3 engines).
Lubricator driving rod, September 1958.
- E46249 Merchant Navy - Test no 2212 (1 engine - Boiler no 1107).
Arrangement of brick arch for Merchant Navy class boiler (without
thermic syphons), March 1952.

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- E46256 Blowdown or extraction valve, September 1948.
(Traced from TIA drawing 11444).
- E46257 Steam cock arrangement, September 1948.
- E46258 Extraction valve. Mounting details, September 1948.
(Traced from TIA drawing 11479).
- E46260 West Country class.
Modifications to trailing truck, April 1952.
- E46280 Merchant Navy and West Country classes.
Sliding plate, October 1952.
- E46297 Merchant Navy class (35021-35030).
Arrangement of cover and lubrication of side control gear on
trailing truck, October 1952.
Alterations to June 1959.
- E46328 Merchant Navy class (35001-35020).
Arrangement of cover and lubrication of side control gear on
trailing truck, November 1952.
Alterations to June 1959.
- E46331 Merchant Navy class.
Cover, October 1952.
Alterations to July 1959.
- E46340 West Country class.
Slidebar bracket, October 1952.
- E46393 Compound container with hydrostatic control, September 1948.
(Traced from TIA drawing 11498).
(Superseded by TIA drawing 11550 - see E46128).
- E46437 West Country class.
Casing at whistle and safety valves, December 1952.
- E46476 C, D, D1, E, E1, L, L1, N, N1, N15, Q, Q1, S15, U, U1, Schools and
West Country classes (six wheel tenders).
Tender axlebox bearing, July 1952.
Alterations to February 1958.
- E46488 Merchant Navy - Exp 16 (3 engines).
West Country - Exp 15 (3 engines).
Arrangement of cylinder cock lever retaining catch, July 1952.
- E46491 Merchant Navy and West Country classes.
Modifications to smokebox door crossbar and details, October 1952.
- E46505 Order 7998 (as required).
Modifications to vacuum reservoirs and TIA equipment on tender,
October 1952.
- E46513 (Merchant Navy and West Country classes).

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Body for Wakefield two-way anti-carboniser, July 1952.
Alterations to December 1953.

- E46528 India rubber spring (Spencer Moulton patent no 930), n.d.
(Spencer Moulton drawing A6493).
- E46531 Spencer Moulton intermediate drawsprings (2 no Z-234 springs and
nozzle plate), n.d.
(Spencer Moulton drawing 10632).
- E46533 Intermediate drawgear for tender of 4-6-2 locomotive fitted with
Moulton India rubber springs, n.d. Spencer
(Copy of Spencer Moulton drawing 8916).
- E46534 Hind drawbar for tender of 4-6-2 locomotive fitted with Spencer
India rubber springs, n.d. Moulton
(Spencer Moulton drawing 8904).
- E46536 Spencer Moulton no Z-94 India rubber spring, n.d.
(Spencer Moulton drawing 8829).
- E46537 Merchant Navy and West Country classes.
Q1 class.
Tender tank filler, October 1956.
Alterations to January 1962.
- E46562 West Country class.
Arrangement of safety valves behind the dome, January 1953.
- E46563 West Country class.
Modifications to casing, January 1953.
(This drawing to be used on engines with safety valves behind the
dome to E46562).
- E46584 West Country class.
Arrangement of drain for vacuum ejector exhaust, November 1952.
Alterations to June 1954.
- E46599 Merchant Navy class.
Arrangement of safety valves behind the dome, September 1953.
Alterations to January 1956.
(For modifications to casing see E46969).
- E46740 Merchant Navy and West Country class tenders.
Pocket for water indicator, January 1953.
- E46745 Merchant Navy class.
5000 gallon tender tank (drawing E31421). Graduation plate,
October 1956.
- E46746 West Country class (34071-34110).
5500 gallon tender. Graduation plate, November 1956.
- E46748 West Country class (34001-34070).
Q1 class.
4500 gallon tender tank (drawing W5067). Graduation plate, April
1954.

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- E46749 West Country class (34001-34070).
4500 gallon tender. Shaft for water indicator, August 1954.
- E46752 West Country class (34071-34110).
5500 gallon tender. Shaft for water indicator, May 1958.
- E46753 Merchant Navy class (35001-35010).
5000 gallon tender. Shaft for water indicator, April 1958.
- E46754 Merchant Navy class (35011-35020).
5100 gallon tender. Shaft for water indicator, January 1953.
- E46755 Merchant Navy class (35021-35030).
6000 gallon tender. Shaft for water indicator, October 1953.
Alterations to November 1956.
- E46756 Merchant Navy class (35021-35030).
6000 gallon tender tank (drawing E40454). Graduation plate,
October 1953.
- E46757 Merchant Navy class (35011-35020).
5100 gallon tender tank (drawing W4885). Graduation plate,
December 1952.
- E46767 West Country class.
Right hand oil deflector plate (modification no 169), October 1953.
- E46768 Merchant Navy and West Country classes.
Internal pipe for water level indicator, September 1952.
- E46776 Merchant Navy class.
Arrangement of whistle gear, September 1952.
Alterations to February 1960.
- E46779 Merchant Navy and West Country classes.
Body for whistle valve, January 1953.
Alterations to April 1954.
- E46824 Merchant Navy and West Country classes.
Standard water gauge protector fitted with electric light, December
1952.
- E46859 Merchant Navy class.
Protector back, December 1952.
(See E50051 for future. 22-2-1957).
- E46864 West Country - Exp 31 (34011, 34043 and 34065).
Battle of Britain repairs (34101-34110).
Arrangement of covers for rocking grate operating gear, January
1953.
- E46875 Merchant Navy and West Country classes.
Pilot valve, September 1953.
- E46917 Merchant Navy class tenders.
Method of securing top brake hanger pin, November 1952.

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- E46945 West Country - Exp 31 (34011, 34043 and 34065).
Battle of Britain repairs (34101-34110).
Details of covers for rocking grate operating gear, January 1953.
- E46964 Merchant Navy class.
Steam combine elbow, July 1953.
- E46965 Merchant Navy class.
Safety valves. Body for 3½" Klinger valve, July 1953.
- E46966 (Merchant Navy class).
Safety valves. Combine stop valve support, July 1953.
Alterations to September 1954.
- E46967 Merchant Navy class (2nd and 3rd ten boilers).
Combined dome liner and safety valve seating, July 1953.
Alterations to April 1962.
- E46968 Merchant Navy class (1st ten boilers).
Combined dome liner and safety valve seating, September 1953.
Alterations to April 1962.
- E46969 Merchant Navy class.
Modifications to casing, July 1953.
- E46997 West Country class.
Firebar frame, January 1953.
- E47015 Merchant Navy/West Country - WO1019/52 (72 engines).
Identification plate for engines using TIA equipment, December
1952.
- E47022 West Country class tenders (9' wide).
Bracket for Whitaker tablet pick-up apparatus, February 1953.
- E47064 West Country/Battle of Britain class.
Frame (front end). Horizontal frame stretcher between cylinders,
January 1953.
- E47117 Merchant Navy and West Country/Battle of Britain classes.
Alteration to trailing truck axlebox to provide oil filling hole, May
1955.
- E47125 Bogie bearing spring, July 1953.
- E47254 Arrangement of extraction valve, April 1953.
(Traced from ACFI-TIA drawing 11597).
- E47335 West Country class.
Arrangement of counter balance weight for drop grate, August
1956.
- E47371 West Country class tenders.
Arrangement of combined sump and feed valve, October 1955.
Alterations to April 1959.
- E47372 Merchant Navy and West Country class tenders.

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- Body for combined sump and feed valve, September 1955.
- E47377 Merchant Navy class tenders.
Arrangement of combined sump and feed valve, July 1955.
- E47378 Merchant Navy class tenders.
Door, October 1955.
- E47379 Merchant Navy class tenders.
Clamp, July 1955.
- E47393 West Country class tenders.
Layout of combined sump and feed valve and feed pipes, June
1957.
Alterations to October 1961.
- E47394 Merchant Navy class tenders.
Layout of combined sump and feed valve and feed pipes, July
1953.
Alterations to October 1961.
- E47423 West Country - Exp 15 (34011, 34043 and 34065).
Merchant Navy - Exp 16 (35012, 35013 and 35020).
Arrangement of dust covers, September 1953.
- E47473 ♦ West Country - WO10193/53 (5 engines).
Order 8428.
Battle of Britain repairs (34101-34110).
Arrangement of ashpan spray pipes, December 1953.
Alterations to April 1957.
- E47475 Merchant Navy and West Country classes.
Sliding doors over washout plugs, January 1956.
- E47477 West Country class.
Detail of weight (for drop grate), July 1956.
- E47483 Merchant Navy class.
Modified West Country class.
Arrangement of intermediate drawgear, April 1956.
- E47538 Merchant Navy and West Country/Battle of Britain repairs.
Alteration to regulator stuffing box, February 1954.
Alterations to August 1955.
- E47548 Merchant Navy and West Country classes.
Locking device for blower pipe union nut in smokebox, December
1953.
- E47554 Merchant Navy class.
Slidebar bracket, April 1954.
- E47626 West Country - WO10127/54 (34088).
Orders 7998 and 8428.
Arrangement of cab ventilator, November 1954.

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- E47767 West Country class.
Arrangement of joint pin for coupling rods, February 1954.
- E47770 (Merchant Navy and West Country classes).
Arrangement of twin unidirectional oil pump, September 1954.
- E47771 Merchant Navy and West Country classes.
Body (driving end) for unidirectional pump, November 1954.
- E47772 Merchant Navy and West Country classes.
Body (driven end) for twin unidirectional pump, October 1954.
- E47773 Merchant Navy and West Country classes.
End cover for twin unidirectional pump, October 1954.
- E47882 Merchant Navy and West Country class boilers.
Arrangement of additional washout plugs and mudhole, October
1956.
Alterations to September 1959.
- E47897 West Country - WO10127/54 (34088).
Orders 7998 and 8428.
(Merchant Navy and West Country classes).
Cab ventilator. Cover plate, November 1954.
- E47898 West Country - WO10127/54 (34088).
Orders 7998 and 8428.
(Merchant Navy and West Country classes).
Cab ventilator. Front shaft, November 1954.
- E47899 West Country - WO10127/54 (34088).
Orders 7998 and 8428.
(Merchant Navy and West Country classes).
Cab ventilator. Operating shaft, November 1954.
- E47900 West Country - WO10127/54 (34088).
Orders 7998 and 8428.
(Merchant Navy and West Country classes).
Cab ventilator. Locking arm, November 1954.
- E47901 West Country - WO10127/54 (34088).
Orders 7998 and 8428.
(Merchant Navy and West Country classes).
Cab ventilator. Frame, November 1954.
- E47902 West Country - WO10127/54 (34088).
Orders 7998 and 8428.
(Merchant Navy and West Country classes).
Cab ventilator. Shaft support bracket, November 1954.
- E47903 West Country - WO10127/54 (34088).
Orders 7998 and 8428.
(Merchant Navy and West Country classes).
Cab ventilator. Bracket, November 1954.

Eastleigh Drawings on Microfilm

- E47923 Merchant Navy class.
(Modified West Country class).
Intermediate drawgear. Eyebolt, April 1956.
- E47926 Merchant Navy class.
(Modified West Country class).
Intermediate drawgear. Eyebolt guide, April 1956.
- E47938 West Country class.
Detail of joint pin for coupling rods, February 1954.
- E47966 Merchant Navy - WO10104/54 (35005).
Arrangement of Hasler speed recorder in cab (Merchant Navy class), June 1956.
- E47969 Merchant Navy - WO10104/54 (35005).
Carrier for Hasler speed recorder (Merchant Navy class), July 1956.
- E47970 Merchant Navy - WO10104/54 (35005).
Carrier for Hasler speed recorder (Merchant Navy class), July 1956.
- E47972 Merchant Navy - WO10104/54 (35005).
Cover for Hasler speed recorder (Merchant Navy class), June 1956.
- E48122 (Merchant Navy and West Country classes).
TIA equipment. Pressure reducing chamber, May 1954.
(Supersedes E46259 after 4-3-1954).
- E48154 Merchant Navy and West Country classes.
Arrangement of whistle valve, February 1961.
- E48386 West Country class repairs.
Expansion shoe, September 1954.
- E48387 West Country class repairs.
Foundation ring, September 1954.
- E48408 Merchant Navy class (35011-35030).
Arrangement of expansion socket and drain for vacuum ejector exhaust pipe, September 1954.
(Supersedes E35920).
- E48531 Merchant Navy and West Country classes.
Chart of locomotive weights, n.d.
- E48560 Merchant Navy and West Country classes.
Internal steam pipe, August 1958.
- E48627 West Country/Battle of Britain repairs.
Arrangement of packing plate and bracket for radial arm pin, December 1954.
- E48628 West Country class.
Packing plate for radial arm pin, December 1954.
- E48756 West Country class.

Eastleigh Drawings on Microfilm

- Liner for inside cylinder, April 1955.
- E48788 Body for steam heating, lubricator and inducer valve, May 1955.
(Supersedes E13301).
- E48799 Merchant Navy and West Country repairs and renewals.
Arrangement of oil filter, May 1955.
Alterations to June 1955.
- E48806 West Country class.
Modifications to frames (modification no 186), June 1955.
- E48857 (Merchant Navy and West Country/Battle of Britain classes).
Body for clackbox, May 1955.
(Supersedes E31820).
- E48858 Merchant Navy and West Country/Battle of Britain classes.
Arrangement of top feed clackbox, May 1955.
(Supersedes E31820. For future see W13964).
- E48997 Merchant Navy and West Country/Battle of Britain classes.
Lord Nelson and Schools classes.
C, C2X, D, D1, E1, H, L, L1, M, N, N1, O1, P, Q, Q1, R (BT), R1 (BT),
R1 (GT), S15, U, U1, W and Z classes.
Diesel mechanical (11001).
Diesel electric (15201-15203).
Originally for diesel electric (15211-15225).
Drawhook (finished sizes), November 1955.
Alterations to May 1958.
(Supersedes E30541).
- E49009 TIA. Arrangement of doser tank, May 1955.
Alterations to June 1956.
- E49062 Merchant Navy and West Country/Battle of Britain classes.
TIA equipment. Anti-syphoning valve, February 1958.
- E49078 Test no 2207 - Merchant Navy and West Country.
Spring gear details, August 1956.
- E49114 Wakefield anti-carboniser, n.d.
(Copy of Wakefield drawing M2984. 6-4-1951).
- E49157 Merchant Navy and West Country classes.
New position of top lamp bracket, September 1955.
- E49164 West Country and Q1 tender repairs.
Axlebox guide and distance piece, February 1958.
(Supersedes A8970).
- E49236 Vacuum brake cylinder piston rods (nickel plated), October 1958.
- E49240 Merchant Navy class.
Cover plate for repairing Merchant Navy class boilers, January
1956.
- E49248 Orders 7998, 8428, 9199 and 9208.
N15 class (ex-oil burning).

Eastleigh Drawings on Microfilm

- Lamp housing, August 1955.
Alterations to January 1957.
- E49265 5500 gallon tenders (West Country class).
Briquette container, March 1958.
- E49318 Merchant Navy class (1 engine).
Arrangement of TIA equipment on tender with thermostatic control,
November 1956.
- E49355 Orders 7998 and 9199.
Outside front cylinder cover, February 1957.
(Existing cover E30561 altered. For renewals see E49357).
- E49356 Orders 7998 and 9199.
Inside front cylinder cover, March 1957.
(Existing cover E30561 altered. For renewals see E49362).
- E49357 Orders 7998 and 9199.
Outside front cylinder cover (renewals), March 1957.
- E49358 Merchant Navy and West Country class tenders.
Position of holder for spare water-gauge glasses, January 1956.
- E49362 Orders 7998 and 9199.
Inside front cylinder cover (renewals), April 1957.
- E49365 Sketch showing movement of spring hanger brackets on tender no
3115 (tender behind Merchant Navy engine no 35005 in shops, 25- 10-1955), May 1957.
- E49367 Merchant Navy and West Country repairs.
Merchant Navy and West Country classes with ATC.
Bogie frame stay, March 1956.
Alterations to April 1959.
- E49580 Body for model "W" blow-off cock, November 1956.
- E49600 Orders 7998, 8428, 9199 and 9208.
Merchant Navy and West Country renewals.
Electric code lamp, December 1956.
Alterations to August 1961.
(Supersedes W5355).
- E49602 Order 7998.
Arrangement of ashpan spray, footplate spray and connection for
tender spray, July 1958.
- E49606 Steam valve assembly for steam brake valve, October 1956.
- E49625 ♦ Order 7998.
Arrangement of firing tool pocket windows and vacuum reservoir
cover (5100 gallon tender), October 1956.
- E49631 Order 7998.
Merchant Navy and West Country renewals.
Pressure gauge lamp housing, November 1957.
(Supersedes W8519).

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- E49642 Merchant Navy class.
Lamp bracket, July 1957.
- E49654 ♦ West Country repairs and renewals.
Tender front dragbox, September 1956.
- E49655 ♦ West Country repairs and renewals.
Tender front dragbox plates, September 1956.
- E49664 ♦ Merchant Navy repairs and renewals.
Arrangement of firing tool pockets and windows (5000 gallon tender), January 1957.
- E49665 ♦ West Country repairs and renewals (70 engines).
Arrangement of firing tool pockets and windows (4500 gallon tender), January 1957.
- E49674 Merchant Navy class.
Alteration to steam chest (outside cylinder) for new cylinders for modified engines with external valve drive, January 1956.
- E49689 West Country class.
Alteration to steam chest (outside cylinder) for new cylinders for modified engines with external valve drive, October 1956.
- E49693 West Country class.
Oilbath baffle plate at driving axle, May 1957.
- E49707 ♦ West Country class.
Arrangement of oilbath baffle plates at driving axle, May 1957.
- E49708 TIA doser tank. Cover for diaphragm valve, January 1957.
- E49710 Merchant Navy class.
Liner for outside cylinders, January 1957.
- E49717 West Country class.
Briquette carrier in 4500 gallon tender, November 1958.
(Supersedes E49657).
- E49722 Merchant Navy class (35022).
Dynamometer car test. Arrangement of carlines for tender canopy, February 1957.
- E49728 Merchant Navy class (35022).
Dynamometer car test. Auxiliary coal hopper for tender, October 1956.
- E49750 Merchant Navy class (for test on 35020).
Pipe from injector overflow to tender, August 1958.
- E49775 Merchant Navy repairs (35001-35010)
Arrangement of spring brackets on tender frame, February 1957.
- E49830 Merchant Navy and West Country/Battle of Britain classes.
Lord Nelson, N15 and Schools classes.
Return crank for speedometer, May 1960.

Eastleigh Drawings on Microfilm

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| E49842 | Merchant Navy and West Country classes. TIA equipment. Modification to doser tank drain pipe, May 1957. | |
| E49897 | Test no 2207 - Merchant Navy/West Country. Bogie bearing spring assemblies, April 1958. | |
| E49911 | Merchant Navy and West Country classes. TIA equipment. Pipe clips and carriers for doser tank drain pipe, June 1957. | |
| E49941 | Merchant Navy and West Country classes. Lord Nelson and Schools classes. A1X, B4, C14, E1, E2, H15, M7, N, N1, N15, O2, Q, Q1, S15, T9, U1, USA and 700 classes. Axlebox clearances, April 1958. (Supersedes E22544). | U, |
| E49947 ♦ | Merchant Navy class. Modified West Country class. Arrangement of Smith-Stone speedometer equipment, June 1960. Alterations to November 1961. | |
| E49948 | Merchant Navy and West Country classes. Firehole deflector plate, February 1959. | |
| E49958 | Order 7998 (35001-35010 as required). Alteration to cab underframe (engine) - additions of fall plate and doors (tender), July 1957. | cab |
| E49966 | Merchant Navy and West Country classes. Lord Nelson class. C, D, D1, E1, H, L, L1, N, N1, Q, Q1, U, U1, V and W classes. Washout doors, August 1957. (Supersedes E48948). | |
| E49999 | Merchant Navy class. Alteration to steam heating and vacuum pipes, June 1957. | |
| E50051 | Order 7998. Merchant Navy/West Country renewals. Lamp housing for water gauges, December 1958. (Supersedes E49629 and E46858 for future. 22-2-1957). | |
| E50155 | Merchant Navy class. Modification to trailing truck, March 1958. Alterations to June 1958. | |
| E50163 | Merchant Navy and West Country classes. Cab light, October 1959. | |
| E50164 | Merchant Navy and West Country classes. Details of cab light, October 1959. | |
| E50218 | West Country class. Rocking grate details, January 1958. | |
| E50232 | Merchant Navy class. Modifications to trailing truck and tender axleboxes, December | |

Eastleigh Drawings on Microfilm

1961.

- E50236 West Country class.
Method of manufacture of thermic syphons, December 1957.
- E50243 Drain elbow for vacuum exhaust pipe, October 1961.
- E50324 West Country class.
Arrangement of blowdown pipe and silencer, January 1960.
- E50367 Battle of Britain repairs (34101-34110).
Storage of operating handle on cab backplate, February 1959.
- E50416 Merchant Navy and West Country classes.
Assembly of lubrication back pressure valve, August 1961.
- E50427 Merchant Navy class (35002 for trial).
Modification to axlebox guides, May 1960.
(See W12563 and E51076 for future. 29-7-1959).
- E50429 (Merchant Navy class?).
Bottom bonnet for blowdown valve, April 1959.
Alterations to May 1960.
(Marked "Class? MN? Who knows?").
- E50431 Modified West Country class.
Arrangement of dry pipe for whistle, July 1959.
(This arrangement to be worked to when fitting pipes from outside;
when inside of boiler is accessible work to E50432).
- E50432 Modified West Country class.
Arrangement and details of dry pipe for whistle, n.d.
(This arrangement to be worked to when inside of boiler is accessible;
when inside is inaccessible see E50431).
- E50437 Merchant Navy and West Country classes.
Assembly of flexible connection, July 1961.
- E50496 Modified Merchant Navy class.
Arrangement of dry pipe for whistle, February 1960.
- E50498 West Country class.
Bracket for blowdown silencer, January 1960.
- E50503 West Country/Battle of Britain repairs and renewals.
Drilling and trimming of tender tank baseplate, March 1960.
Alterations to September 1961.
- E50504 ♦ Merchant Navy renewals (35001-35020).
West Country/Battle of Britain renewals.
Tender tank arrangement, June 1958.
Alterations to September 1962.
(5250 gallons. For tank alteration to 6000 gallons see E52416).
(This tank replaces those shown on E31421 (MN 5000 gallons),
W4885 (MN 5100 gallons), W5067 (WC 4500 gallons) and W7848 (WC
5500 gallons)).
- E50505 Merchant Navy repairs and renewals (35001-35020).

Eastleigh Drawings on Microfilm

- West Country/Battle of Britain repairs and renewals.
Tender tank sections, March 1960.
Alterations to September 1961.
- E50506 Merchant Navy repairs and renewals (35001-35020).
West Country/Battle of Britain repairs and renewals.
Tender tank sections, March 1960.
- E50507 Merchant Navy repairs and renewals (35001-35020).
West Country/Battle of Britain repairs and renewals.
Supports and stiffeners for tender tank, February 1960.
- E50508 ♦ Merchant Navy repairs and renewals (35001-35020).
West Country/Battle of Britain repairs and renewals.
Gussets and stiffeners for tender tank, February 1960.
Alterations to December 1961.
- E50509 Merchant Navy tender tank renewals (5250 and 6000 gallon).
West Country/Battle of Britain tender tank renewals.
Arrangement of water indicator on tender tank, February 1960.
Alterations to January 1962.
- E50510 Merchant Navy tender tank renewals (5250 and 6000 gallon).
West Country/Battle of Britain tender tank renewals (5250 gallon).
Arrangement of vacuum reservoirs on tender tank, February 1960.
Alterations to January 1962.
- E50511A ♦ Merchant Navy tender tank renewals (35001-35020).
West Country/Battle of Britain tender tank renewals.
Arrangement of ladders and footsteps and position of lamp
brackets, February 1960.
(Cancelled for new tanks - see later drawing of same number. 18-
1961). 9-
- E50511B ♦ Merchant Navy tender tank renewals (35001-35030).
West Country/Battle of Britain tender tank renewals.
Arrangement of ladders and footsteps and position of lamp
brackets, February 1960.
Alterations to January 1962.
(Replaces earlier drawing and includes alterations of September
1961).
- E50512 Merchant Navy tender tank renewals (35001-35030).
Arrangement of combined sump and feed valve and feed pipes,
February 1960.
Alterations to January 1962.
- E50513 Merchant Navy and West Country/Battle of Britain repairs and renewals.
Tender tank filler, February 1960.
Alterations to September 1961.
- E50514 Merchant Navy and West Country/Battle of Britain tender tank renewals.
Cover for vacuum reservoirs, January 1960.
Alterations to January 1962.
- E50515 Merchant Navy class.
Bracket for feed water pipes, January 1960.

Eastleigh Drawings on Microfilm

Alterations to January 1962.

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| E50516 | Merchant Navy and West Country classes. Graduation plate for 5250 gallon replacement tender tank to drawing E50504, May 1960. | |
| E50553 renewals. | Unmodified Merchant Navy and West Country/Battle of Britain Front casing cover. Modified fastening, June 1959. | repairs and |
| E50558 | Merchant Navy and West Country repairs and renewals. Wakefield two-way anti-carboniser, June 1959. | |
| E50626 | Merchant Navy tenders. Briquette carriers, August 1959. | |
| E50640 locomotives, December 1959. | Carriage warming hose and connections for use on Southern Alterations to September 1960. | Region |
| E50706 | Merchant Navy and West Country classes. ATC. Arrangement of receiver and junction box, August 1960. | |
| E50714 | West Country class. Arrangement and details of ATC reservoirs, September 1960. | |
| E50715 | West Country/Battle of Britain class (between 34001-34110). Arrangement of battery box, October 1960. | |
| E50716 | West Country/Battle of Britain class (80 engines between 34001- Battery box shield, January 1960. | 34110). |
| E50717 ♦ | West Country class (60 engines between 34001-34090). West Country class (34091-34110). Arrangement of ATC equipment in cab, June 1959. Alterations to January 1962. | |
| E50718 | Merchant Navy and West Country classes. ATC. Guard for receiver junction box, August 1960. | |
| E50719 ♦ 34070). | West Country/Battle of Britain class (40 engines between 34001- West Country/Battle of Britain class (34071-34110). Arrangement of automatic train control, January 1960. Alterations to September 1960. | |
| E50723 ♦ 34110). | West Country/Battle of Britain class (80 engines between 34001- Lord Nelson class. H16, Q, M7, S15, W and Z classes. 57XX 0-6-0T. Pipe clips and carriers for ATC, June 1960. Alterations to November 1961. | |
| E50724 | Merchant Navy and West Country classes. Lord Nelson and Schools classes. | |

Eastleigh Drawings on Microfilm

- Bogie frame stretcher for ATC receiver, October 1960.
- E50725 Merchant Navy and West Country classes.
Lord Nelson and Schools classes.
BR-AWS. Bracket for receiver junction box, October 1960.
- E50762 Merchant Navy and West Country classes.
Trailing crank pin for Smith-Stone speedometer drive, April 1960.
- E50771 Merchant Navy and West Country/Battle of Britain classes.
Injector valve rods. Universal coupling, April 1960.
- E50783 Merchant Navy and West Country/Battle of Britain classes.
Lord Nelson and Schools classes.
Temporary cap for left hand trailing crank pin modified to suit speedometer fitting, June 1960.
- E50803 West Country - WO10158/58.
Arrangement of model smokebox front end, June 1960.
- E50804 West Country - WO10158/58.
Model smokebox. Body, May 1960.
- E50805 West Country - WO10158/58.
Model smokebox. Inserts, June 1960.
- E50806 West Country - WO10158/58.
Model smokebox. Cowling and plates, May 1960.
- E50807 West Country - WO10158/58.
Model smokebox. Plates and loading gauge template, May 1960.
- E50808 West Country - WO10158/58.
Model smokebox. Chimney, May 1960.
- E50814 West Country repairs (70 engines).
Tender brake pull rod (to replace "Weslak" slack adjuster), May 1960.
- E50828 Wakefield no 7 mechanical lubricator. Wire gauze strainer, April 1960.
- E50832 West Country - WO10158/58.
Details for model smokebox, May 1960.
- E50853 Merchant Navy and West Country classes.
Bracket for driver's control unit, December 1959.
- E50854 Merchant Navy and West Country classes.
Modification to regulator shaft bracket for fitting of ATC, May 1960.
- E50856 West Country class (34091-34110).
(BR-ATC). Branch between ejector and chamber release valve, December 1959.
- E50857 Merchant Navy and West Country classes.
BR-ATC. Branch for brake valve, October 1959.

Eastleigh Drawings on Microfilm

- E50858 West Country class.
Bell and horn carrier plate, December 1959.
- E50859 ♦ West Country class (80 engines between 34001-34110).
Steel conduit pipes for ATC, May 1960.
- E50861 West Country class (80 engines between 34001-34110).
Blower pipes for engines fitted with ATC, May 1960.
- E50862 West Country class (80 engines between 34001-34110).
Arrangement of pipe clip support and isolating cock bracket for
engines fitted with ATC, May 1960.
Alterations to January 1961.
- E50865 West Country class (80 engines between 34001-34110).
Arrangement and details of inspection panel for ATC reservoirs,
September 1960.
- E50896 West Country (2 for trial).
Q1 class.
Vacuum exhaust for use with spark arresters, December 1961.
- E50935 Merchant Navy class.
Intermediate buffer engine, January 1959.
Alterations to October 1959.
- E50936 Merchant Navy class.
Intermediate buffer tender, January 1959.
- E51076 Modified Merchant Navy class.
Axlebox manganese steel liners, May 1960.
- E51077 Modified Merchant Navy class.
Axlebox manganese steel liners and details, May 1960.
- E51084 ♦ Modified Merchant Navy and West Country classes.
Arrangement of axlebox lubricating pipes, September 1961.
Alterations to March 1962.
- E51086 Merchant Navy and West Country classes.
Cab lamp housing, June 1960.
(Supersedes W6414 and E36282).
- E51134 West Country - WO10158/58.
Arrangement of model smokebox, June 1960.
- E51135 West Country - WO10158/58.
Model smokebox. Inserts, June 1960.
- E51142 Merchant Navy and West Country/Battle of Britain classes.
Speedometer carrier and details, June 1960.
- E51143 Merchant Navy class.
Modified West Country class.
Wheel adjustment box carrier, June 1960.
- E51144 Merchant Navy and West Country/Battle of Britain classes.

Eastleigh Drawings on Microfilm

- (4-6-0).
L and N classes.
BR Classes 2 (2-6-2T), 3 (2-6-2T), 4 (2-6-0, 2-6-4T and 4-6-0) and
Cable between speedometer and wheel adjustment box, June 1960. 5
- E51149 ♦ Unmodified West Country class.
Arrangement of Smith-Stone speedometer equipment, May 1961.
Alterations to November 1961.
- E51150 Unmodified West Country class.
Wheel adjustment box carrier, June 1960.
- E51166 West Country class (2 engines for trial).
Arrangement of front end, September 1960.
- E51193 Top bonnet for blowdown valve, July 1960.
(This top bonnet is suitable for the blowdown valve shown on
W5685).
- E51196 Merchant Navy renewals and future.
Modified West Country renewals and future.
Forgings for valve spindles, August 1960.
- E51225 West Country class (2 engines for trial).
Modified cowling and plates, September 1960.
- E51229 Merchant Navy class.
Modified West Country class (30 engines).
Reverser lamp arrangement, July 1960.
- E51234 Merchant Navy class.
Modified West Country class (30 engines).
Reverser lamp, July 1960.
- E51235 Reverser lamp bracket, June 1961.
- E51301 All classes.
Washer for adjusting height of ATC receiver, October 1960.
- E51313 Gauge for AWS receiver height from rail, October 1960.
- E51335 ♦ Merchant Navy class.
Tender front dragbox, August 1960.
Alterations to April 1962.
- E51336 ♦ Merchant Navy repairs.
Tender dragbox plates, August 1960.
Alterations to April 1962.
- E51337 Merchant Navy repairs.
Modified brake shaft carrier, August 1960.
- E51349 Unmodified West Country class (2 for trial).
Spark arrester arrangement, August 1960.
- E51351 Unmodified West Country class (2 for trial).
Vacuum exhaust for engines fitted with spark arresters to drawing
E51349, August 1960.

Eastleigh Drawings on Microfilm

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| E51352 | Unmodified West Country class (2 for trial). Blower for engines fitted with spark arresters to drawing E51349, August 1960. | |
| E51404 | 5000 gallon bogie tender. Fabricated tender brak shaft, August | 1960. |
| E51447 | Merchant Navy class. Revised run of turbo-generator exhaust pipe, October 1960. | |
| E51481 | Modified West Country class (1 for trial). Unmodified West Country class (1 for trial). Repositioning of injector light, August 1960. | |
| E51485 | Merchant Navy class. Modified West Country class. Axlebox lubrication. Bracket adaptor, July 1961. | |
| E51499 | Modified West Country class. Wheel adjustment box carrier. Stay, December 1960. | |
| E51507 | West Country class (2 engines). Front end casing, January 1961. | |
| E51541 | Merchant Navy and West Country classes. Arrangement of whistle valve, March 1961. | |
| E51566 | West Country class. Carrying brackets for whistle operating gear, February 1961. | |
| E51630 | Test no 2296 - Merchant Navy and modified West Country. Bogie bearing spring assemblies, October 1960. | |
| E51786 | Graduable steam brake valve (Mark VIA). Bottom cover, December 1961. | |
| E51788 | Graduable steam brake valve (Mark VIA). Bracket for steam valve November 1961. | body, |
| E51850 ♦ | Test no 2296 - Merchant Navy and modified West Country. Coupled wheel bearing spring, October 1962. Alterations to June 1963. | |
| E51926 | Graduable steam brake valve (Mark VIA). Handle, May 1962. | |
| E51939 | West Country/Battle of Britain class (34001-34070). Arrangement of cab side window, November 1962. (This drawing replaces timber window frame drawing W8180). | |
| E51940 | West Country/Battle of Britain class (34001-34070). Top window rail, October 1962. | |
| E51941 | Merchant Navy and West Country/Battle of Britain classes. Bottom window rail, October 1962. | |
| E51942 | West Country/Battle of Britain class (34001-34070). Cab side sliding windows, October 1962. | |

Eastleigh Drawings on Microfilm

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| E51943 | West Country/Battle of Britain class (34001-34070). Window cover plate, October 1962. | |
| E51944 | Merchant Navy class West Country/Battle of Britain class (34071-34110). Arrangement of cab side window, November 1962. (This drawing replaces timber window frame drawing W8027). | |
| E51945 ♦ | Merchant Navy class (35011-35020). West Country/Battle of Britain class (34071-34110). Top window rail, October 1962. | |
| E51946 | Merchant Navy class (35011-35020). West Country/Battle of Britain class (34071-34110). Middle sliding window, October 1962. | |
| E51952 | Unmodified West Country/Battle of Britain class. Driver's seat. Carrying bracket assembly, October 1962. | |
| E51953 | Merchant Navy and West Country/Battle of Britain classes. Driver's seat. Hinge frame assembly, October 1962. | |
| E51954 | Merchant Navy and West Country/Battle of Britain classes. Arrangement of driver's seat, October 1962. (Supersedes E50720 and W12137). | |
| E51970 | Modified Battle of Britain class (34050 for trial). Frame for plaque, October 1962. | |
| E51975 | Merchant Navy renewals. Modified West Country renewals. Motion pins, March 1961. Alterations to December 1961. | |
| E51977 1963. | Graduable steam brake valve (Mark VIA). Body for steam valve, | October |
| E52001 | Merchant Navy class. Arrangement of asbestos mattresses, April 1963. | |
| E52002/1 ♦ | Merchant Navy class. Details of asbestos mattresses (sheet 1), April 1963. | |
| E52002/2 ♦ | Merchant Navy class. Details of asbestos mattresses (sheet 2), April 1963. | |
| E52004 | West Country/Battle of Britain class. Arrangement of asbestos mattresses, March 1963. | |
| E52005/1 ♦ | West Country/Battle of Britain class. Details of asbestos mattresses (sheet 1), April 1963. | |
| E52005/2 ♦ | West Country/Battle of Britain class. Details of asbestos mattresses (sheet 2), April 1963. | |
| E52020 | Arrangement of two-way anti-carboniser for use with Wakefield lubricator, June 1962. | mechanical |

Eastleigh Drawings on Microfilm

- E52021 Steam valve body for two-way anti-carboniser, July 1962.
- E52030 Merchant Navy class (19 engines).
West Country class (30 engines).
Front extension for valve spindle, July 1962.
(For new spindles see W11345).
(For alterations to original spindles on engine 35022 see W11969).
- E52032 Merchant Navy and West Country/Battle of Britain classes.
Alteration to regulator, August 1962.
- E52034 ♦ Merchant Navy and West Country repairs.
Arrangement of raised filter plates for tenders with well between frames, October 1962.
- E52035 ♦ Merchant Navy and West Country classes.
Arrangement of raised filter plates for flat bottom tenders, October 1962.
- E52067 Test no 2296 - Modified West Country.
Coupled wheel bearing spring, September 1962.
Alterations to June 1963.
- E52077 Merchant Navy 5000, 5100 and 6000 gallon tenders.
West Country/Battle of Britain 4500 and 5500 gallon tenders.
Arrangement and details of tender tank filler catches, October 1962.
- E52078 ♦ Merchant Navy and West Country renewals.
Axlebox guide clip, October 1963.
(Supersedes E30262 for renewals).
- E52097 ♦ Merchant Navy class (1 for trial).
Modified West Country class (1 for trial).
Spark arrester arrangement, January 1963.
- E52111 Merchant Navy class.
Arrangement of electrical conduit, October 1963.
(Supersedes E49640 and E49641).
- E52143 Merchant Navy repairs.
Modified West Country repairs.
Reversing shaft bearings, October 1963.
- E52242 Merchant Navy class.
Modified West Country/Battle of Britain class.
Engine wiring diagram, October 1962.
- E52248 Modified West Country/Battle of Britain class.
Arrangement of electrical conduit, October 1962.
(Supersedes E49640 and E49641).
- E52249 Merchant Navy class.
Modified West Country/Battle of Britain class.
Driver's seat. Carrying bracket assembly, September 1962.
- E52266 Merchant Navy - WO10431/61 (4 engines).

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- Cab footplate arrangement, December 1962.
- E52267 Merchant Navy repairs.
Modification to outside boiler support, October 1962.
- E52290 ♦ Merchant Navy and West Country/Battle of Britain repairs and
renewals.
Outside connecting rod, July 1963.
- E52291 Merchant Navy and West Country/Battle of Britain repairs and
Connecting rod details, September 1963. renewals.
- E52294 Merchant Navy repairs.
Clip for boiler expansion shoe, October 1962.
- E52295 Merchant Navy repairs.
Modified boiler expansion shoes, October 1962.
- E52299 Arrangement of TIA three-way control valve, February 1963.
(Supersedes E51380).
- E52300 Body for TIA three-way control valve, February 1963.
- E52327 Merchant Navy - WO10431/61 (4 engines).
Floor supports, December 1962.
- E52328 Merchant Navy - WO10431/61 (4 engines).
Floor supports, November 1962.
- E52329 Merchant Navy - WO10431/61 (4 engines).
Rubbing plate, November 1962.
- E52330 Merchant Navy - WO10431/61 (4 engines).
Alterations to cab underframe for use in conjunction with cab
arrangement E52266, December 1962. floor
- E52382 ♦ Merchant Navy - WO13013/61.
Modified West Country - WO13013/61 (between 34001-34110).
West Country/Battle of Britain - W13014/61 (1 for trial).
Anti-glare shield, March 1963.
- E52387 Unmodified West Country class.
(Glare shield). Carrier, March 1963.
- E52388 Unmodified West Country class.
(Glare shield). Carrier plate, February 1963.
- E52401 ♦ Unmodified West Country/Battle of Britain class.
Carrier, March 1963.
- E52402 Merchant Navy class.
Modified West Country class.
Carrier, February 1963.
- E52416 ♦ Merchant Navy 6000 gallon tender tank renewals (35021-35030).
Alteration to tender tank from 5250 to 6000 gallons capacity,
January 1963.
(This tank replaces that shown on E40454).

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- E52420 Merchant Navy class (35021-35030).
Graduation plate for 6000 gallon replacement tender tank to
drawing E52416, October 1953.
- E52431 Modified West Country class.
Cab footplate arrangement, December 1962.
- E52432 Modified West Country class.
Rubbing plate, December 1962.
- E52433 Modified West Country class.
Floor supports, December 1962.
- E52434 Modified West Country class.
Floor supports, December 1963.
- E52436 Modified West Country class.
Alterations to cab underframe for use in conjunction with cab
arrangement E52431, December 1962. floor
- E52440 ♦ West Country class.
Arrangement of trailing truck frame, December 1962.
- E52441 West Country class.
Assembly of trailing truck side plate, November 1962.
- E52442 West Country class.
Trailing truck side plate, November 1962.
- E52475 Release valve vacuum brake, February 1963.
- E52510 Handle for driver's brake valve, December 1962.
- E52592 ♦ Merchant Navy class (1 engine).
Arrangement of trailing truck frame, February 1962.
- E52593 Merchant Navy class.
Assembly of trailing truck side plates, February 1963.
- E52594 Merchant Navy class.
Trailing truck frame, February 1963.
- E52710 Arrangement of graduable steam brake valve (Mark 6A), August 1963.
- E52754 West Country/Battle of Britain class.
Bracket for blower valve dual control, November 1963.
- E52775 West Country/Battle of Britain class.
Arrangement of dual control for blower valve (for engines fitted
Giesl ejector), November 1963. with
- E52969 Seating for briquette carrier, December 1963.

Eastleigh Drawings on Microfilm

North British Locomotive Boiler Drawings

Description: Drawings for boilers for the first ten Merchant Navy class locomotives (21C1-21C10) built between 1941 and 1942. A further order was placed for boilers for the second ten locomotives (21C11-21C20) but these were later built at Eastleigh. Drawing numbers are those given by the North British Locomotive Co).

- 40-451 Orders D4057 and D4583.
Safety valve seatings, n.d.
(Modified from Southern Railway sketch).
- 40-466 Order D4057.
Foundation ring, June 1940.
(From drawings E30604 and E31159 modified).
- 40-467 Order D4057.
Dome, n.d.
(from drawing E30565 modified).
- 40-481 ♦ Order D4057.
(Boiler sections, n.d.)
Alterations to October 1945.
- 40-498 Orders D4057 and D4583.
Firebox roof and transverse stays, May 1940.
- 40-502 Order D4057.
Gusset stays (smokebox tubeplate), n.d.
- 40-508 Orders D4057 and D4583.
Tubes and smokebox and firebox tubeplates, n.d.
(From drawings E30646 (modified) and E30647).
- 40-545 Order D4057.
Boiler saddle, n.d.
(From drawing E31409).
- 40-553 Orders D4057 and D4583.
Diagram of roof stays on inner firebox, n.d.
- 40-556 Order D4057.
Firebox back gusset stay, May 1940.
- 40-560 ♦ Order D4057.
Boiler arrangement, n.d.
- 40-620 ♦ Orders D4057 and D4583.
Throatplate and combustion chamber. Stay diagram sections, n.d.
- 40-621 Orders D4057 and D4583.
Firebox side stay diagram, n.d.
Alterations to January 1950.
- 40-622 Orders D4057 and D4583.
Firebox back stay diagram, n.d.
Alterations to October 1945.

North British Locomotive Boiler Drawings

- 40-674 Orders D4057 and D4588.
Boiler and firebox full size sections, June 1940.
- 40-700 Orders D4057 and D4583.
Boiler and firebox seatings, August 1940.
(From drawings E31407 (modified), E31731 and E31794).
- 40-800 Orders D4057 and D4583.
Washout door, plugs, blow-off cock adaptor and studs, July 1940.
(From drawings E14764, E22962, E16529, E31355, E19000 and Whitelegg & Rogers drawing 5153R).
- 40-804 Orders D4057 and D4583.
Nicholson thermic syphon, June 1940.
(From Beyer Peacock & Co drawing 119142).
- 40-895 Orders D4057 and D4583.
(Detail of throatplate joint and section through outside plate, n.d.)

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- W4492 Order 1068 (21C3 for test purposes only).
Oil splash plate at leading coupled axle, July 1945.
- W4501 Orders 1189, 2561, 2885, 3213, 3383, 3393 and 3486.
21C1-21C10 (1944).
Strainer for suction pipes to oil pumps, November 1943.
Alterations to January 1949.
- W4557 Model of 21C class engine (to be made of wood).
- W4586 Order 1068.
Section through back of engine and front of tender, November 1943.
- W4627 Orders 1189, 2561 and 2885.
Crankshaft - valve gear, July 1943.
Alterations to July 1945.
- W4638 Orders 1189, 2561, 2885, 3213, 3383, 3393 and 3486.
21C1 and 21C8 (test No 1993).
21C1-21C10 renewals.
Valve motion plunger guides, February 1944.
Alterations to May 1944.
- W4691 Orders 1189, 2561, 2885, 3213, 3383, 3393 and 3486.
Q1 class.
Tender tank filler, July 1943.
Alterations to July 1961.
- W4766 Orders 1068, 1189 and 3393.
Valve readings.
(Also used for setting of West Country and Battle of Britain class valves).
- W4799 ♦ Originally for order 1189.
Outside cylinder 18" x 24" (outside admission), July 1943.
(Marked "Not made for E1189. 12-7-1943").
- W4801 Orders 1189, 2561, 2885, 3213, 3383, 3393 and 3486.
Valve operating shaft (outside cylinders), June 1943.
Alterations to October 1945.
- W4803 Orders 1189, 2561, 2885, 3213, 3383, 3393 and 3486.
Piston valve driving arm (outside cylinder), June 1943.
Alterations to March 1955.
- W4804 Originally for order 1189.
Cylinder cover (back), June 1943.
(Marked "Not used for RSCO 1189").
- W4815 4-6-2 engine (see drawing No W4791).
Modification to wood model, September 1947.
- W4819 Orders 2561, 2885, 3213, 3383 and 3486.
Bogie control spring, June 1943.
(Traced from I A Timmis & Son drawing T5398, March 1943).

Brighton Drawings on Microfilm

- W4820 ♦ Orders 1189 and 3393.
21C1-21C10 (1944).
Oil bath arrangement, October 1944.
Alterations to July 1948.
- W4827 Originally for order 1189.
Reversing rods, November 1943.
(Cancelled - see drawing W5760).
- W4832 Orders 1189, 2561, 2885, 3213, 3383, 3393 and 3486.
Exhaust chamber cover bush - inside cylinder (left hand side), March 1945.
- W4836 Model of 4-6-2 engine, August 1947.
- W4842 Originally for order 1189.
Reversing shaft, July 1943.
(Cancelled - see drawing W5740).
- W4845 Orders 1189, 2561, 2885, 3213, 3383, 3393 and 3486.
Pin for compound sprocket, July 1943.
- W4846 ♦ Orders 1189, 2575, 3393 and 3407.
Boiler arrangement, November 1945.
Alterations to April 1954.
- W4847 ♦ Orders 1189, 2575, 3393 and 3407.
Firebox arrangement, May 1943.
Alterations to November 1951.
(Traced from North British drawing 40-481).
- W4848 ♦ Orders 1068, 1189, 2575, 3393 and 3407.
Foundation ring, May 1943.
(Traced from North British drawing 40-466).
- W4849 Orders 1189, 2575, 3393 and 3407.
Firebox and smokebox tubeplates. Boiler and flue tubes, March 1945.
Alterations to April 1955.
- W4850 Orders 1189, 2575, 3393 and 3407.
Dome, May 1943.
Alterations to April 1962.
(Traced from North British drawing 41-355).
- W4851 Orders 1189, 2561, 2575, 2885, 3211, 3213, 3383, 3393, 3406 and 3486.
Safety valve seatings, September 1945.
Alterations to March 1946.
(Traced from North British drawing 40-451).
- W4852 Orders 1189, 2575, 3393 and 3407.
Smokebox tubeplate gusset stays, May 1943.
- W4853 Orders 1189, 2561, 2575, 2885, 3211, 3213, 3383, 3393, 3407 and 3486.
Firebox roof and transverse stays, November 1945.
- W4854 Orders 1068, 1189, 2575, 3393 and 3407.
Boiler and firebox. Full size sections, June 1943.
(Traced from North British drawing 40-674).

Brighton Drawings on Microfilm

- W4856 Orders 1189, 2561, 2575, 2885, 3211, 3213, 3383, 3393, 3407 and 3486.
Seatings for water-gauge, combine elbow and feedwater heater, November 1945.
Alterations to August 1946.
(This seating used for whistle).
- W4857 Orders 1189, 2575, 3393 and 3407.
Firebox backplate gusset stays, May 1943.
Alterations to February 1951.
(Traced from North British drawing 41-357).
- W4858 Orders 1068, 1189, 2561, 2575, 2885, 3211, 3213, 3382, 3383, 3393, 3407 and 3486.
Washout doors, blow off cock adaptor, boiler no and pressure plates, studs and bosses, August 1944.
Alterations to October 1945.
- W4859 Orders 1068, 1189, 2561, 2575, 2885, 3211, 3213, 3383, 3393, 3407 and 3486.
Safety valve, liner for clackbox, miscellaneous studs and bosses, June 1945.
(Traced from North British drawing 42-66).
- W4860 Orders 1068, 1189, 2575, 3393 and 3407.
Detail of throat plate joint, June 1943.
(Traced from North British drawing 40-895).
- W4861 Orders 1068, 1189, 2575, 3393 and 3407.
Nicholson thermic syphon, May 1943.
Alterations to September 1957.
(Traced from North British drawing 40-804).
- W4862 Orders 1189, 2575, 3393 and 3407.
Stay diagram. Throat plate and combustion chamber, January 1946.
Alterations to August 1949.
(Traced from North British drawing 40-619).
- W4863 ♦ Orders 1068, 1189 and 2575.
Throat plate and combustion chamber. Stay diagram sections, February 1946.
- W4864 Orders 1189, 2575, 3393 and 3407.
Firebox side. Stay diagram, June 1943.
Alterations to August 1949.
(Traced from North British drawing 40-621).
- W4865 Orders 1189, 2575, 3393 and 3407.
Firebox back. Stay diagram, June 1943.
Alterations to October 1945.
(Traced from North British drawing 40-622).
- W4866 Orders 1189, 2575, 3393 and 3407.
Merchant Navy boilers 1090-1099 for renewals.
Main steam pipe and details, November 1944.
Alterations to September 1955.
- W4867 Orders 1068, 1189, 2561, 2575, 2885, 3211, 3213, 3383, 3393, 3407 and 3486. Regulator
rod and main steam pipe carriers, November 1945.
Alterations to July 1944
- W4868 Orders 1068, 1189, 2575, 3393 and 3407.
Diagram of roof stays on inner firebox, June 1943.

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(Traced from North British drawing 40-553).

W4869 Orders 1068, 1189 and 2575.

1½" "Evrit" blow-off cock, December 1945.
(Traced from North British drawing 33-634).

W4870 ♦ Merchant Navy Class.
Firebox and firebox shell outlines, n.d.

W4871 Orders 1189 and 2561.
Arrangement of water level indicator, September 1944.

W4875 Orders 2575, 3393 and 3407.
Boiler saddle, July 1943.
(Traced from North British drawing 41-356).

W4879 Order 2575.
Dome and seating (ordering drawing only), July 1943.
(Supersedes drawing E30565).

W4884 Orders 1189 and 3393.
1068 (renewals).
Arrangement of hind footsteps and position of lamp brackets, June 1943. Alterations
to January 1957.

W4885A ♦ Sheet 1.
Order 1189.
Tender tank, August 1943.
Alterations to April 1962.

W4885B Sheet 2.
Sections through tender tank, July 1943.
Alterations to November 1943.

W4890 Orders 1189 and 3393.
1068 (renewals).
Steam chest cover, August 1943.
Alterations to June 1948.

W4894 Orders 1189, 3393 and 7998.
Tender brake screw bracket, June 1943.

W4896 ♦ Orders 1189 and 3393.
Merchant Navy repairs (35001-35030).
Tender bearing spring, July 1943.
Alterations to April 1963.

W4897 ♦ Orders 1189 and 3393.
Merchant Navy repairs (35001-35010).
Tender spring bracket, July 1943.

W4898 Orders 1189 and 3393.
Merchant Navy repairs (35001-35010).
Tender frame arrangement, July 1943.
Alterations to April 1962.

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- W4902 Orders 1189 and 3393.
Merchant Navy 5250 gallon tender tank nos 35001-35020 (renewals).
Arrangement of coal sprayer (6-wheeled tender), July 1943.
Alterations to April 1959.
- W4905 ♦ Order 1189.
Outline of main frame plate and stiffening plate, May 1943.
(Marked "Cancelled. Not carried out").
- W4907 ♦ Originally for order 1189.
11" diameter piston valve, June 1943.
Alterations to October 1943.
(Marked "Cancelled. Ring stop and piston valve ring to be replaced by latest design
before fitting to engine. 15-8-44").
- W4912 ♦ (Original drawing E31696).
Orders 1068, 1189 and 3393.
1189 renewals.
Frame stretcher and motion bracket between leading and driving wheels, September
1940.
Alterations to May 1947.
- W4913 ♦ Orders 1189, 2561, 2885, 3213, 3382, 3383, 3393 and 3486.
Cupboards and toolbox for tender, July 1943.
Alterations to May 1948.
- W4917 (Original drawing E30675).
Orders 1068, 1189 and 3393.
Boiler support and inside sidebar bracket, January 1945.
Alterations to July 1944.
- W4919 Orders 1189 and 3393.
Merchant Navy repairs (35001-35010).
Tender spring bracket, June 1943.
Alterations to January 1946.
- W4925 Orders 1189, 2508, 2561, 2885, 3213, 3382, 3383, 3393 and 3486.
Feed well and strainer, June 1943.
Alterations to June 1951.
(For future use see drawings E47377 (MN) or E47371 (WC)).
- W4928 ♦ Orders 1189 and 3393.
Cab support - back end, February 1944.
Alterations to May 1944.
- W4936 Orders 1189 and 3393.
Merchant Navy 5250 gallon tender tank nos 35001-35020 (renewals).
West Country/Battle of Britain 5250 gallon tender tank nos 34001-34110 (renewals).
Shovelling plates, sections and coal hole door, July 1943.
Alterations to November 1960.
- W4938 Order 1189.
Tank sections, etc, July 1943.
Alterations to November 1943.
- W4942 Orders 1189, 2561, 2885, 3213, 3383 and 3486.

Brighton Drawings on Microfilm

- Setting-out of contour and tank details, etc, July 1943.
Alterations to November 1943.
- W4945 Order 1189.
Tender tank stiffeners, gussets, etc, July 1943.
Alterations to November 1943.
- W4959 ♦ Orders 1189 and 3393.
Cab stretcher, November 1943.
Alterations to April 1956.
- W4961 Orders 1189, 2561, 2885 and 3213.
Tender tank front filler, August 1943.
- W4963 Orders 1189 and 2561.
Crankshaft - valve gear, July 1943.
Alterations to July 1945.
- W4969 ♦ Orders 1189 and 3393.
Frame plate, December 1943.
Alterations to April 1949.
- W4972 Orders 1189 and 3393.
Casing support bracket between leading and driving wheels, March 1945.
- W4973 Orders 1189 and 3393.
Casing support bracket between driving and trailing wheels, December 1944.
Alterations to July 1948.
- W4974 Orders 1189 and 3393.
Casing support bracket behind trailing wheels, March 1945.
- W4975 ♦ Orders 1189, 2561, 2885, 3213, 3383, 3393 and 3486.
Windows for tenders, January 1944.
Alterations to November 1945.
- W4978 Merchant Navy tenders.
Alterations to brake shaft brackets, December 1945.
- W4981 Merchant Navy class engines (nos 21C11-21C20).
Position of cab roof ventilator in relation to composite gauge, June 1945.
- W4987 Orders 1189 and 3393.
Merchant Navy tender tank renewal (nos 35001-35020).
West Country/Battle of Britain tender tank renewal (nos 34001-34110).
Arrangement of fixing for flexible connection between engine and tender, August 1943.
Alterations to February 1944.
- W4990 ♦ Orders 1189 and 3393.
Arrangement of casing between smokebox backplate and cab, October 1944.
Alterations to June 1948.
- W4991 Orders 1189 and 3393.
Merchant Navy 5250 gallon tender tank renewal (nos 35001-35020).
West Country/Battle of Britain 5250 gallon tender tank renewal (nos 34001-34110).
Flexible connection between engine and tender, August 1943.
- W4996 ♦ Order 1189.

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Cab arrangement, March 1944.
Alterations to November 1944.

W5002 Orders 1189, 3393 and 7998.
Fall plate between engine and tender, August 1943.
Alterations to August 1953.

W5003 Orders 1189 and 3393.
Bottom angle for casing, September 1944.
Alterations to January 1945.

W5007 Order 1068 (3 front piston heads on one engine for trial).
Piston valve head with 3/8" x 3/8" rings, November 1943.
(Marked "Modified ring stop to be fitted if ring breakage occurs. 15-8-44").

W5009 Orders 1189, 2561, 2885, 3213, 3383, 3393, 3486 and 7998.
Merchant Navy 5250 gallon replacement (as required between nos 35001-35020).
West Country tender tank as required between nos 34001-34110.
Cab doors, October 1943.
Alterations to November 1945.

W5012 Order 1189.
Originally for order 2561.
Merchant Navy (nos 21C1, 21C7 and 21C10).
Axlebox for coupled wheels, January 1944.
Alterations to November 1944.

W5023 ♦ Order 1189.
Cab side curtain arrangement, August 1943.
Alterations to November 1943.

W5024 Order 1189.
Cab side curtain, August 1943.

W5025 Order 1189.
Cab side curtain details, August 1943.
Alterations to November 1943.

W5027 Orders 1068, 1189, 2561, 2885, 3213, 3383, 3393 and 3486.
Valve rod hanger, August 1943.
Alterations to December 1943.
(Replaces drawing E31761).

W5031 ♦ 21C10 (for trial).
Regulator stuffing box, October 1943.
(See W5475 for later design).

W5040 Orders 1189, 2561, 2885, 3213, 3383, 3393 and 3486.
21C1-21C10 (1944).
Axlebox keep, October 1943.
Alterations to December 1956.

W5041 ♦ Order 1189.
Arrangement of cab roof and details, February 1944.

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- W5042 Orders 1189, 2561, 2885, 3213, 3383, 3393, 3486, 7998 and 8428.
21C1-21C10 (1944).
Axlebox cover plate, November 1943.
Alterations to December 1955.
- W5046 Order 1189.
Cab front window, January 1944.
- W5049 Orders 1189, 2561, 2885, 3213, 3383, 3393, 3410 and 3486.
Cab ventilator, February 1944.
Alterations to June 1949.
- W5051 Orders 1189 and 3393.
Cab details, February 1944.
- W5065 Orders 2561, 2885, 3213, 3383 and 3486.
Originally for order 2508.
Tender frame arrangement, December 1943.
Alterations to April 1945.
- W5066A Order 2561.
Tender main frame plate, December 1943.
Alterations to April 1945.
(Superseded by later tracing).
- W5066B Orders 2561, 2885, 3213, 3383 and 3486.
Frame plate, May 1945.
- W5067 West Country/Battle of Britain and Q1 classes.
Tender tank arrangement, n.d.
- W5068 ♦ Orders 2508, 2561, 2885, 3213, 3383 and 3486.
Tender frame details, December 1943.
Alterations to March 1956.
- W5069 ♦ Orders 2561, 2885, 3213, 3383 and 3486.
Tender hind dragbox, May 1945.
Alterations to May 1949.
- W5070 Orders 2561, 2885, 3213, 3383 and 3486.
Tender front dragbox, December 1943.
- W5072 Orders 1189, 2561, 2885, 3213, 3383, 3393 and 3486.
21C1-21C10 (1944).
Plates for oil bath, June 1944.
Alterations to November 1944.
- W5073 ♦ Orders 1189, 2561, 2885, 3213, 3383, 3393 and 3486.
21C1-21C10 (1944).
Plates for oil bath, June 1944.
Alterations to April 1956.
- W5074 ♦ Orders 1189, 2561, 2885, 3213, 3382, 3383, 3393 and 3486.
21C1-21C10 (1944).
Plates for oil bath, May 1944.
Alterations to July 1945.
- W5075 Orders 1189, 2561, 2885, 3213, 3383, 3393 and 3486.

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- 21C1-21C10 (1944).
Plates for oil bath, May 1944.
Alterations to April 1956.
- W5076 Orders 1189, 2561, 2885, 3213, 3383, 3393 and 3486.
21C1-21C10 (1944).
Plates and brackets for oil bath, June 1944.
Alterations to May 1948.
- W5078 Orders 1189, 2561, 2885, 3213, 3382, 3383, 3393 and 3486.
21C1-21C10 (1944).
Hind inspection door for oil bath, June 1944.
Alterations to November 1944.
- W5080 Orders 1189, 2561, 2885, 3213, 3383, 3393 and 3486.
21C1-21C10 (1944).
Details of joints for oil bath, May 1944.
Alterations to October 1944.
- W5094 Orders 1189, 2561, 2885, 3213, 3383, 3393 and 3486.
1068 renewals.
West Country. Test no 2077 (1947 - 12 engines).
Valve connecting link, February 1944.
Alterations to February 1956.
- W5099 Orders 1189 and 3393.
1068 renewals.
Exhaust chamber cover - inside cylinder (right hand side), March 1945.
- W5100 Orders 1189, 2561, 2885, 3213, 3383, 3393 and 3486.
21C1-21C10 (1944).
Axlebox arrangement, December 1943.
Alterations to March 1948.
(Marked "No new axleboxes to be made to this drawing after November 1958").
- W5107 Orders 1189, 2561, 2885, 3213, 3382, 3383, 3393, 3410, 3413, 3486 and 3537.
1068, 1576 and 1759 (renewals).
Loco tyre for BFB wheels (Profile A), February 1944.
- W5108 Orders 1189, 2561, 2885, 3213, 3382, 3383, 3393, 3410, 3413, 3486 and 3537.
1068, 1576 and 1759 (renewals).
Loco tyre for BFB wheels (Profile E), February 1944.
- W5112 Orders 1068, 1189, 2575, 3393 and 3407.
Seating for clackbox, December 1943.
Alterations to August 1946.
- W5113 Orders 2508, 2561, 2885, 3213, 3383 and 3486.
Tender brake screw bracket, December 1943.
- W5114 ♦ Orders 2561, 2885, 3213, 3383 and 3486.
Arrangement of cupboards, toolboxes and bunker door, June 1944.
Alterations to June 1947.
- W5115 Orders 2508, 2561, 2885, 3213, 3383 and 3486.
Arrangement of sandboxes and operating gear on tender, June 1944.

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- W5119 ♦ Orders 2508, 2561, 2885, 3213, 3383 and 3486.
Steel pipes, January 1944.
Alterations to March 1952.
- W5120 Orders 2508, 2561, 2885, 3213, 3383 and 3486.
Pipe clips and supports, December 1943.
- W5121 Orders 2508, 2561, 2885 and 3213.
Arrangement of footsteps and position of lamp brackets on tender, December 1943.
Alterations to December 1954.
- W5122 Orders 1189 and 3393.
1068 (renewals).
Exhaust chamber cover - outside cylinder, June 1944.
- W5123 ♦ Orders 1189 and 3393.
1068 (renewals).
11" diameter piston valve, October 1943.
Alterations to September 1951.
- W5124 ♦ Orders 2508, 2561, 2885 and 3213.
Pipe and brake arrangement for 4500 gallon tender, n.d.
- W5126 ♦ Orders 1068 and 1189.
Baffle plate at firebox tubeplate, February 1944.
Alterations to November 1944.
(Marked "Not fitted after 7-11-44").
- W5128 Orders 2508, 2561, 2885, 3213, 3383 and 3486.
Tender brake gear details, December 1943.
Alterations to October 1944.
- W5130 Orders 2508, 2561, 2885, 3213, 3383 and 3486.
Tender brake shaft, December 1943.
Alterations to January 1962.
- W5135 Orders 1068, 1189 and 2575.
Carriers for baffle at smokebox tubeplate, January 1944.
Alterations to March 1944.
- W5136 Orders 1068, 1189 and 2575.
Arrangement of baffle at smokebox tubeplate, November 1943.
Alterations to March 1944.
(Marked "Not fitted after 7-11-44").
- W5138 Orders 2508, 2561, 2885, 3213, 3383 and 3486.
Merchant Navy 5250 gallon tender tank renewals (nos 35001-35020).
West Country/Battle of Britain 5250 gallon tender tank renewals (nos 34110).
Fall plate between tender and engine, August 1944.
Alterations to April 1959. 34001-
- W5139 Orders 1189 and 3393.
1068 (renewals).
Exhaust chamber cover - inside cylinder (left hand side), March 1945.
- W5140 Orders 1189, 2561, 2885, 3213, 3383, 3393 and 3486.

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- Cab lifting brackets, February 1944.
- W5141 Orders 2508, 2561, 2885, 3213, 3383 and 3486.
Setting-out contour and tank angles, etc, January 1944.
- W5142 Order 1068.
Removable panel for inspection plugs in throat plate, November 1943.
- W5144 Orders 2508, 2561, 2885, 3213, 3383 and 3486.
Arrangement of coal sprayer, June 1944.
Alterations to April 1959.
- W5148 Orders 2508, 2561, 2885 and 3213.
Sections through tender tank, January 1944.
Alterations to February 1945.
- W5150 Orders 2561, 2885, 3213, 3383 and 3486.
Tender tank stiffeners, gussets, etc, January 1944.
- W5153 Orders 1189, 2561, 2885, 3213, 3383, 3393 and 3486.
Detail and sections of casing between smokebox backplate and cab, October
1944. Alterations to February 1947.
- W5153/1R "Ajax" firedoor main frame Type D (Southern Railway), November 1939.
Revised January 1940. Alterations to May 1948.
(Drawing received from W R Sykes, Interlocking Signal Co Ltd, London and
Glasgow).
- W5153/4M Main frame assembly (SSL 544) used on "Ajax" firedoor Type D, January 1952.
Alterations to March 1955.
(Drawing received from W R Sykes Interlocking Signal Co Ltd, London).
- W5153/5 Pedal gear assembly (SSL 545) used on "Ajax" firedoor (SR only), January 1952.
Alterations to March 1955.
(Drawing received from W R Sykes Interlocking Signal Co Ltd, London).
- W5156 Orders 1189, 2561, 2885, 3213, 3383, 3393 and 3486.
Casing details, October 1944.
- W5159 Orders 1189 and 3393.
Casing door at whistle valve, October 1944.
Alterations to June 1947.
- W5162 Order 1068 (21C10 for trial).
Arrangement of balanced piston valve for inside cylinder (drawing E30559), December
1943. Alterations to July 1945.
- W5165 Order 1189.
Frame stretcher between outside cylinders, November 1943.
Alterations to September 1944.
- W5166 Order 1189.
Frame stretcher behind buffer beam, December 1943.
Alterations to July 1946.
- W5168 Pipe flanges, December 1943.

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- W5179 Orders 2561, 2885, 3213, 3383 and 3486.
Reversing crank bracket (fabricated), May 1944.
Alterations to February 1945.
- W5190 ♦ Orders 2561, 2885, 3211, 3213, 3383 and 3486.
Boiler arrangement, September 1944.
Alterations to April 1954.
- W5191 ♦ Orders 2561, 2885, 3211, 3213, 3383 and 3486.
Firebox arrangement, June 1944.
Alterations to January 1956.
- W5192 ♦ Orders 2561, 2885, 3211, 3213, 3383 and 3486.
Stay diagram - firebox side, September 1944.
Alterations to July 1950.
- W5193 Orders 2561, 2885, 3211, 3213, 3383 and 3486.
Stay diagram - firebox backplate, August 1944.
Alterations to July 1950.
- W5194 ♦ Orders 2561, 2885, 3211, 3213, 3383 and 3486.
Firebox backplate gusset stays, July 1944.
Alterations to February 1951.
- W5197 Orders 2561, 2885, 3211, 3213, 3383 and 3486.
Arrangement of smokebox tubeplate gusset stays, July 1944.
Alterations to November 1944.
- W5198 Orders 2561, 2885, 3211, 3213, 3383 and 3486.
Main steam pipe and details, June 1944.
Alterations to August 1946.
- W5199 Orders 1189 and 2561.
1944. Forgings for water gauge bodies and stuffing boxes ("Klinger Type"), February
(Traced from "Klingers" sketches 1318A&K/7-144).
- W5200 Orders 2561, 2885, 3211, 3213, 3383 and 3486.
Firebox and smokebox tubeplates (large and small tubes), July 1944.
Alterations to April 1955.
- W5203 Orders 2561, 2885, 3211, 3213, 3383 and 3486.
Boiler rivets, October 1944.
- W5207 Orders 2561, 2885, 3211, 3213, 3383 and 3486.
Arrangement of regulator stuffing box, September 1944.
Alterations to January 1956.
- W5213 Orders 2561, 2885, 3211, 3213, 3383 and 3486.
Arrangement of roof stays on inner firebox, August 1944.
- W5215 ♦ Orders 2561, 2885, 3211, 3213, 3383 and 3486.
Stay diagram. Throat plate and combustion chamber, August 1944.
Alterations to September 1951.

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- W5216 ♦ Orders 2561, 2885, 3211, 3213, 3383 and 3486.
Throat plate and combustion chamber stay diagram (sections), September 1944.
Alterations to July 1950.
- W5217 Orders 2561, 2885, 3211, 3213, 3383 and 3486.
Throat plate and combustion chamber stay diagram (sections), September 1944.
Alterations to July 1950.
- W5222 Orders 2561, 2885, 3213, 3383 and 3486.
Clip for boiler expansion shoe (fabricated), September 1944.
Alterations to August 1945.
- W5224 Orders 1189, 2561, 2885, 3213, 3382, 3383, 3393 and 3486.
Smokebox door centering bracket, May 1944.
- W5225 Model of lightweight tender for Q1 and 4-6-2, January 1947.
- W5226 Order 1189.
Front end casing between frames, February 1944.
(Marked "Superseded by drawing W5863 13-9-44").
- W5228 Orders 2561, 2885, 3213 and 3383.
Tank sections, etc, January 1944.
Alterations to March 1949.
- W5232 Orders 1189, 2575, 3393 and 3407.
Smokebox angle, July 1944.
Alterations to July 1945.
- W5233 Orders 1189, 2561, 2885, 3213, 3383, 3393 and 3486.
Cab details - backplate and angles, n.d.
Alterations to August 1948.
- W5235 ♦ Orders 2508, 2561, 2885, 3213, 3383 and 3486.
Merchant Navy 5250 gallon tender tank renewal (as required between nos 35001-35020).
West Country/Battle of Britain 5250 gallon tender tank renewal (as required between nos 34001-34110).
Cab doors, January 1945.
Alterations to November 1945.
- W5238 Orders 2508, 2561, 2885, 3213, 3383 and 3486.
Arrangement of fixing for flexible connection between engine and tender, June 1944.
Alterations to July 1947.
- W5240 Orders 1189, 2575, 3393 and 3407.
Combine stop valve support, January 1944.
- W5244 Orders 1189, 2561, 2885, 3213, 3383, 3393 and 3486.
Cylinder cock rod, October 1945.
- W5250 ♦ Orders 1189 and 3393.
21C1-21C10 (renewals).
Inside cylinder 18" x 24" (outside admission), May 1944.
Alterations to February 1956.
(Supersedes drawings E30559 and W5137 after 3-5-1944).

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- W5262 ♦ Orders 1189 and 3393.
Arrangement of cylinder cocks and rods, November 1944.
- W5263 ♦ Originally for order 1189.
Arrangement of injectors and pipes, September 1944.
- W5266 Orders 1189, 2561, 2885, 3213, 3383, 3393 and 3486.
Cylinder cock rod guide bracket and details including bracket, guide piece, roller
and ribs, November 1945.
- W5268 Orders 1189 and 3393.
Arrangement of Davies & Metcalfe No 11 Monitor Type injectors, September 1944.
- W5273 Orders 1189, 2561, 2885, 3213, 3383, 3393 and 3486.
21C1-21C10 (1944).
Strainer for suction pipe to oil pump, August 1945.
- W5275 ♦ Order 1189.
Arrangement of oil piping from unidirectional oil pump, May 1944.
(Marked "Not issued. Eastleigh instructed by CME to make drawings").
- W5276 Orders 2561, 2885, 3213, 3383 and 3486.
Outside boiler support (W5581). Development of plates including bracket plate, ribs,
inner bearing support, outside bearing support, bearing, retaining strip and strip, May-August 1944.
- W5278 Orders 2561, 2885, 3213, 3383 and 3486.
Frame stretcher at leading wheels (W5530). Development of plates including
side plates, top channel, bottom angle, brake lever bracket, outside ribs, inner ribs, horizontal
stay, bearing for brake lever and boss, June-September 1944.
- W5279 Orders 1189, 2561, 2885, 3213, 3383, 3393 and 3486.
Details of Davies & Metcalfe injectors including arrangement and details of injector
carrying bracket, injector angle bracket, injector spindle bracket, base plate for injector control gear,
distance block and corner block, April 1945.
- W5280 Orders 1189, 2561, 2885, 3213, 3382, 3383, 3393 and 3486.
Details of Davies & Metcalfe injectors including steam regulating spindle, water
regulator spindle, valve rod end, valve rod tube, sub-assembly of injector control gear valve rod,
locking plate, stop and sub-assembly of bush locking plate, February 1946.
- W5281 Orders 2561, 2885, 3213, 3383 and 3486.
2561, 2885 and 3213 (repairs and renewals).
Frame stretcher over bogie (W5510). Plate development including end plate, top
plate, bottom plate, rib, filling plate, boss and flange, April 1944-June 1947.
- W5282 Orders 2561, 2885, 3213, 3383 and 3486.
Outside slidebar bracket (W5523). Plate development including end plate, bottom
plate, top plate, angle, rib, filling in plate, register strip and oilbox securing strip, August 1944.
- W5283 Orders 2561, 2885, 3213, 3383 and 3486.
Frame stretcher between driving and trailing wheels (W5472). Development of
plates including cross channel, foot, ribs, side plate, register plate, oilbath carrier plate and rib for
oilbath carrier plate, May 1944.
- W5284 Orders 2561, 2885, 3213, 3383 and 3486.
Inside slidebar bracket. Development of plates including slide plate, top plate,

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- bottom plate, rib at sidebar, filling in plate, flange and plunge guide carriers, May 1944.
Alterations to July 1945.
- W5285 Orders 2561, 2885, 3213, 3383 and 3486.
Inside sidebar bracket. Development of plates including plunger guide bosses, end
plates, angle, boss for set screw and ribs, May 1944.
- W5286 Orders 2561, 2885, 3213, 3383 and 3486.
Reversing crank bracket (W5179). Development of plates including end support,
centre support, inner brackets, end bearing and inner bearing, May 1944.
- W5287 Orders 2561, 2885, 3213, 3383 and 3486.
Expansion link bracket (W5167). Development of plates including top support, end
support, brackets, bearing end and bearings, June 1944.
- W5288 Orders 2561, 2885, 3213, 3383 and 3486.
Inside boiler support (W5573). Development of plates including side plate, top plate,
front bottom plate, hind bottom plate, foot, stiffening angle and boss, May 1944.
- W5289 Order 1189.
Pipe clips and carriers for oil pipes with Yorkshire fittings (injector delivery and steam
heating pipes), n.d.
- W5291 Orders 2561, 2885, 3213, 3383 and 3486.
Chimney, July 1944.
Alterations to May 1949.
- W5292 Orders 2561, 2885, 3213, 3382, 3383 and 3486.
Chimney. Development of plates including bottom plate, top plate, supporting plate,
flange and strip, July 1944.
- W5293 Originally for order 1189.
Arrangement of vacuum and steam heating pipes (end views), n.d.
(Marked "Cancelled").
- W5294 Order 1068.
Smokebox steam pipes. Details of rearrangement of right hand steam pipes
including outside cylinder steam pipe, main steam pipe and inside cylinder steam pipe, February 1946.
- W5295 Order 1189.
Electric light fittings (sight feed lubricator and motion reversing scale/cut
indicator), June 1944. off
(Marked "Not used - see E35545 and E35544").
- W5297 Orders 1189, 2561, 2885, 3213, 3382, 3383, 3393, 3486 and 7998.
1068 renewals.
Lubrication details including four-way branch, stud for oilbox (hind steam chest cover),
atomiser adaptor, atomiser tube, end plug for atomiser tube, atomiser (steam chest cover), elbow in
cylinder barrel, three-way branch and equalising cone for three-way branch, February- April
1945.
- W5300 Orders 1189, 2561, 2885, 3213, 3383, 3393 and 3486.
Arrangement of sandboxes, October 1944.
Alterations to May 1949.

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- W5303 Orders 1189, 3383, 3393 and 3486.
Cab back window, January 1944.
Alterations to October 1944.
- W5306 Orders 2508, 2561, 2885, 3213, 3383 and 3486.
Flexible connection between engine and tender, June 1944.
- W5309 Orders 1189 and 3393.
Superheater header bracket, May 1944.
- W5313 Orders 1189 and 3393.
Bottom angle and support brackets (front casing), September 1944. Alterations
to July 1948.
- W5320 21C4 (for trial).
Orders 1189 and 3393.
1068 (renewals).
Piston head, May 1944.
Alterations to October 1955.
- W5322 Order 1189.
Arrangement and details of window wiper, March 1944.
- W5335 Order 1189.
Cab front window canopy, February 1944.
- W5355 Orders 1189, 2561, 2885, 3213, 3383, 3393 and 3486.
WO 9236 (12 spare lamps).
Electric head code lamp, April 1945.
Alterations to January 1948.
(See drawing E49600 after 21-3-56).
- W5356 Order 1189.
Support for steam inlet flange (outside cylinder drawing E30560 Merchant Navy
class), April 1945. (Marked "Not carried out - tracing not checked").
- W5372 Orders 2561, 2885, 3213, 3383 and 3486.
Piston head, March 1945.
Alterations to January 1958.
- W5378 Orders 1189 and 3393.
Cab details. Cab stretcher brackets and pillar, n.d.
- W5380 Orders 2561, 2885, 3213, 3383 and 3486.
Arrangement of wheels and axle for trailing truck, March 1944.
Alterations to August 1945.
- W5381 Orders 2561, 2885, 3213, 3383 and 3486.
Trailing truck wheel centre, March 1944.
Alterations to August 1945.
- W5394 4-6-2 lightweight pony truck.
Relation between gauge and proposed axlebox, January 1946.
- W5398 Orders 1189, 2561, 2885 and 3213.
Tundish for inside connecting rod, November 1944.

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Alterations to September 1945.

- W5400 ♦ Orders 2561, 2885, 3213, 3383 and 3486.
Brake arrangement, June 1944.
Alterations to March 1962.
- W5401 Orders 2561, 2885, 3213, 3383 and 3486.
Engine brake details including brake lever, inside and outside leading pull rods,
inside and outside intermediate pull rods, intermediate compensating link and intermediate brake
hangers, May 1944.
Alterations to July 1947.
- W5402 West Country modifications.
Engine brake details including adjusting screw, inside and outside trailing pull rods,
crosshead guide and intermediate brake hangers, May 1944-March 1959.
Alterations to March 1962.
- W5404 ♦ Orders 2561, 2885, 3213, 3383 and 3486.
Bracket for brake block hanger, June 1944.
Alterations to May 1945.
- W5405 Orders 1189, 2561, 2885 and 3213.
Oilbox for inside connecting rod, May 1945.
Alterations to September 1945.
- W5408 Order 1189.
Adjustment of injector carrier, February 1944.
- W5409 Orders 1189, 2561, 2885 and 3213.
Cab details. Washout door pocket and gutter channel, n.d.
Alterations to March 1945.
- W5413 ♦ Orders 2561, 3213, 3383 and 3486.
Coupling rods, March 1944.
Alterations to October 1961.
(Marked "For new rods see W12517. 11-11-59").
- W5419 Orders 2561, 3213, 3383 and 3486.
Joint pin for coupling rods, March 1944.
(Marked "Cancelled").
- W5420 Orders 2561, 3213, 3383 and 3486.
Joint pin cap for coupling rods, March 1944.
(Marked "Cancelled").
- W5421 Orders 2561, 2885, 3213, 3383 and 3486.
Joint pin bush for coupling rods, March 1944.
(Marked "Cancelled").
- W5427 Orders 2561 and 2885.
Position of cab roof fittings, November 1944.
- W5433 Merchant Navy (1 for trial).
Orders 1189 and 3393.
Blast pipe, March 1944.
- W5435 ♦ Order 2561.

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Diagram of lightweight 4-6-2, September 1945.

- W5447 Orders 2561, 2885, 3213, 3383 and 3486.
Originally for order 1189.
Arrangement of vacuum ejector exhaust pipe expansion socket, April 1944.
- W5450 ♦ Orders 2561, 2885, 3213, 3383 and 3486.
Inside cylinder 16 3/8" x 24" (outside admission), March 1945.
Alterations to February 1956.
- W5451 ♦ Orders 2561, 2885, 3213, 3383 and 3486.
Outside cylinder 16 3/8" x 24" (outside admission), March 1945.
Alterations to February 1946.
- W5452 Orders 2561, 2885, 3213, 3383 and 3486.
Cylinder cover (front), March 1945.
Alterations to February 1946.
- W5453 Orders 2561, 2885, 3213, 3383 and 3486.
Cylinder cover (back), March 1945.
- W5454 Orders 2561, 2885, 3213, 3383 and 3486.
Steam chest cover, August 1944.
Alterations to February 1945.
- W5455 Orders 2561, 2885, 3213, 3383 and 3486.
Exhaust chamber cover - inside cylinder (left hand), February 1945.
- W5456 Orders 2561, 2885, 3213, 3383 and 3486.
Exhaust chamber cover - inside cylinder (right hand side), March 1945.
- W5457 Orders 2561, 2885, 3213, 3383 and 3486.
Exhaust chamber cover - outside cylinders (right and left hand), January 1945.
- W5459 ♦ Orders 2561, 2885, 3213, 3383 and 3486.
Trailing truck centre frame, January 1945.
Alterations to July 1959.
- W5460 Orders 2561, 2885, 3213, 3383 and 3486.
Trailing truck details including side plates, top plates and bottom plates, n.d.
- W5463 ♦ Orders 2561, 2885, 3213, 3383 and 3486.
Axlebox (trailing truck), March 1944.
Alterations to December 1954.
- W5464 Orders 2561, 2885, 3213, 3383 and 3486.
Axlebox slipper, April 1944.
- W5465 Orders 2561, 2885, 3213, 3383 and 3486.
Bearing for trailing truck axlebox, May 1944.
- W5466 Orders 2561, 2885, 3213, 3383 and 3486.
Axlebox cover (trailing truck), May 1944.
Alterations to June 1953.
- W5467 Order 2561, 2885, 3213, 3383 and 3486.
Keep (trailing truck axlebox), May 1944.
Alterations to June 1953.

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- W5468 Orders 2561, 2885, 3213, 3383 and 3486.
Trailing truck dustshield, May 1944.
- W5472 Orders 2561, 2885, 3213, 3383 and 3486.
Frame stretcher between driving and trailing wheels, May 1944.
Alterations to March 1946.
- W5475 Orders 1189, 2575, 3393 and 3407.
1068 renewals.
Regulator stuffing box, March 1944.
Alterations to January 1956.
- W5479 Orders 2561, 2885, 3211, 3213, 3383 and 3486.
Boiler saddle (fabricated), September 1944.
Alterations to January 1946.
- W5480 Orders 2561, 2885, 3211, 3213, 3383 and 3486.
Details of boiler saddle including angle, support plates, end plate, rib and liners,
January-March 1945.
- W5482 ♦ Orders 1189 and 3393.
Inside ashpan (fabricated), June 1944.
Alterations to June 1948.
- W5492 Orders 2561, 2885, 3213, 3383 and 3486.
Inside slidebar bracket (fabricated), May 1944.
Alterations to January 1950.
- W5502 ♦ Orders 2561, 2885, 3213, 3383 and 3486.
Combined piston rod and crosshead, July 1944.
Alterations to November 1950.
- W5505 21C9 (for trial).
Regulator, April 1944.
Alterations to August 1944.
- W5506 ♦ Orders 2561, 2885, 3213, 3383 and 3486.
10" diameter piston valve, November 1944.
Alterations to August 1954.
- W5511 Orders 2561, 2885, 3213, 3383 and 3486.
Gland, April 1945.
- W5513 Orders 2561, 2885, 3213, 3383 and 3486.
Blast pipe, June 1944.
Alterations to March 1945.
- W5514 ♦ Orders 2561, 2885, 3213, 3383 and 3486.
Bogie stretcher, May 1944.
Alterations to June 1959.
- W5515 ♦ Orders 2561, 2885, 3213, 3383 and 3486.
Bogie frame plate, June 1944.
Alterations to April 1959.
- W5516 Orders 2561, 2885, 3213, 3383 and 3486.

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- Swab box, December 1945.
- W5517 ♦ Orders 2561, 2885, 3213, 3383 and 3486.
Bogie arrangement, April 1945.
Alterations to June 1959.
- W5518 Orders 2561, 2885 (21C145 only), 3213, 3383 and 3486.
Dust cover (complete), May 1944.
Alterations to August 1945.
- W5519 Orders 2561, 2885 (one engine), 3213, 3383 and 3486.
Bogie stretcher details including frame flange and stretcher plate, June 1944.
Alterations to August 1944.
- W5520 Orders 2561, 2885, 3213, 3383 and 3486.
Lubricating pad for wheel boss, May 1944.
- W5521 Merchant Navy (21C6 only).
Stay diagram showing steel stays replaced by Monel metal stays, n.d.
(Print from NBL drawing 40-481 modified).
- W5522 Orders 2561, 2885, 3213, 3383 and 3486.
Armstrong Oiler. Trailing truck axlebox shown on tracing of AO drawing September 1945. 2579A,
- W5523 Orders 2561, 2885, 3213, 3383 and 3486.
Outside slidebar bracket (fabricated), May 1944.
Alterations to January 1950.
(For new brackets see E46340).
- W5526 Order 2561.
Hollow axles, April 1944.
- W5527 21C9 (for trial).
Originally for order 2561.
Main valve for regulator, April 1944.
Alterations to August 1944.
- W5528 21C9 (for trial).
Originally for order 2561.
Shroud for regulator, April 1944.
Alterations to August 1944.
- W5529 21C9 (for trial).
Originally for order 2561.
Valve seating for regulator, April 1944.
Alterations to August 1944.
- W5530 Orders 2561, 2885, 3213, 3383 and 3486.
Frame stretcher at leading wheels, May 1944.
Alterations to July 1947.
- W5532 Orders 2561, 2885, 3213, 3383 and 3486.
Valve operating shaft bearing bracket (inside cylinder), February 1945.
Alterations to February 1952.
- W5533 Orders 2561, 2885, 3213, 3383 and 3486.
Valve operating shaft bearing bracket (outside cylinders), February 1945.

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Alterations to January 1950.

- W5540 Orders 2561, 2885, 3213, 3383 and 3486.
Arrangement of smokebox plates, October 1944.
Alterations to October 1950.
- W5541 Orders 2561, 2885, 3213, 3383 and 3486.
Smokebox plates including backplates, side plates, front plates and bottom
plate, October 1944-October 1945.
Alterations to July 1947.
- W5542 Orders 2561, 2885, 3213, 3383 and 3486.
Smokebox plates including front plates, side plates and front cover plate, April 1945.

Alterations to October 1950.
- W5543 Orders 2561, 2885, 3213, 3383 and 3486.
Smokebox plates including top plate (front and back halves), bottom plates and
gusset, September 1944.
Alterations to July 1948.
- W5544 Orders 2561, 2885, 3213, 3383 and 3486.
Smokebox plates including gusset, casing support strips, top cover plate and lagging
support strips, August 1944.
Alterations to February 1945.
- W5545 Orders 1189, 2561, 2885, 3213, 3382, 3383, 3393 and 3486.
Smokebox details including lagging support strip, lagging securing plates, smokebox
plate and stiffener strips, November 1945-December 1949.
Alterations to March 1950.
- W5556 Orders 2561, 2885, 3213, 3383 and 3486.
Smokebox arrangement, August 1945.
Alterations (final date lost).
- W5558 Orders 2561, 2885, 3211, 3213, 3383 and 3486.
Smokebox angle, April 1945.
- W5562 ♦ Orders 2561, 2885, 3213, 3383 and 3486.
Frame stretcher between leading and driving wheels, May 1944.
Alterations to September 1945.
- W5563 Orders 2561, 2885, 3213, 3383 and 3486.
Trailing truck details including frame plate, side stretcher plate, bearing, rib and
bearing rib, January 1945.
- W5564 Orders 2561, 2885, 3213, 3383 and 3486.
Brake hanger bracket. Detail of plates including backplate, gusset plate, centre plate,
top plate and distance piece, June 1944.
- W5565 Orders 1189, 2561, 2885, 3213, 3383, 3393, 3486 and 7998.
Arrangement and details of extension flap for wood platform, April 1944.
- W5566 Orders 2561, 2885, 3213, 3383, 3486 and 8428.
Top slidebars, July 1944.
Alterations to April 1956.
- W5571 Orders 2561, 2885, (21C145 only), 3213, 3383 and 3486.

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- Cover for bogie side control spring, May 1944.
Alterations to June 1959.
- W5572 Orders 2561, 2885 (one engine), 3213, 3383 and 3486.
Bogie details including bolts for cover (turned), cover securing plate, securing
plate supports, side bearer top plate, side bearer ring and gland bearing plates, May 1944.
- W5573 Orders 2561, 2885, 3213, 3383 and 3486.
Inside boiler support (fabricated), May 1944.
Alterations to August 1948.
- W5575 Merchant Navy 21C1-21C10 (1944).
Smokebox steam pipes, February 1946.
- W5578 ♦ Orders 2561, 2885, 3213, 3383, 3486 and 8428.
Slidebar arrangement, June 1944.
Alterations to May 1956.
- W5579 Orders 2561, 2885 (21C145 only), 3213, 3383 and 3486.
Bogie side bearing plate, May 1944.
- W5581 Orders 2561, 2885, 3213, 3383 and 3486.
Outside boiler support (fabricated), April 1944.
Alterations to December 1948.
- W5582 Orders 2561, 2885 (one engine), 3213, 3383 and 3486.
Bogie details including gland bearing plate boss, centre wearing plate rib, cover
securing plate rib, centre wearing plate, bottom stretcher plate, top stretcher plate and spring retaining
strips, May-June 1944.
- W5584 Orders 1189 and 3393.
Part details of footplate, May 1944.
- W5585 Orders 1189 and 3393.
Arrangement and part details of footplate, April 1944.
- W5590 Order 1189.
1068 (for engines with blower valve to drawing E33711 after 25-1-1944).
Originally for order 2561.
Carrier for blower valve, May 1944.
- W5591 Merchant Navy (21C1-21C5, 21C7-21C10).
Stay diagram showing steel stays replaced by Monel metal stays, n.d.
(Print from NBL drawing 40-481 modified).
- W5600 Orders 1189 and 3393.
Smokebox steam pipes, June 1944.
Alterations to May 1947.
- W5601 Orders 2561, 2885, 3213, 3383 and 3486.
Details for frame stretcher between leading and driving wheels including side plate,
bearing, inside bearing carrier plate, register, sprocket carrier plate, rib, centre plate and cross plate,
May 1944.
- W5602 Orders 2561, 2885, 3213, 3383 and 3486.
Details for frame stretcher between leading and driving wheels including outside
bearing carrier plate, ribs, register plates, pump carrier plate and angle support, May 1944.

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- W5603 Orders 2561, 2885, 3213, 3383 and 3486.
 Details for frame stretcher between leading and driving wheels including ribs, angle
 for oil bath and filling-in plates, May-October 1944.
- W5612 Orders 2561, 2885, 3213, 3383 and 3486.
 Leading block hanger bracket, May 1944.
 Alterations to January 1955.
- W5613 Orders 2561, 2885, 3213, 3383 and 3486.
 Block hanger bracket details including back plate, gusset plate, flange plate, boss
 and centre plate, June 1944.
- W5614 Piston valve rings - 10" diameter, 11" diameter and 12¼" diameter, October
 1945-October 1947.
- W5615 Orders 2561, 2885 and 3213.
 Cab back window, October 1944.
- W5616 Orders 2561, 2885 and 3213.
 Arrangement of cab front window, October 1944.
 Alterations to April 1947.
- W5620 Orders 2561, 2885, 3213, 3383 and 3486.
 Bracket for radial arm pin, March 1945.
 (For alterations after 29-9-54 see E48627).
- W5621 Orders 2561, 2885, 3213, 3383 and 3486.
 Packing plate for radial arm pin, July 1944.
 (For alterations after 29-9-54 see E48627).
- W5623 Orders 2561, 2885, 3213, 3383 and 3486.
 Valve rod hanger bracket, July 1944.
 Alterations to January 1950.
- W5625 Orders 2561, 2885, 3213, 3383 and 3486.
 Details for valve rod hanger bracket including boss and stiffener, October 1945.
- W5628 ♦ Orders 2561, 2885, 3213, 3383 and 3486.
 Outline of main frame plate, May 1944.
 Alterations to August 1958.
- W5629 Orders 1068, 1189, 2561, 2885, 3213, 3383 and 3486.
 Details for exhaust pipe including front top plate, front bottom plate, front side
 plate, ribs, diaphragm plate, plate and front flange, June 1944.
- W5630 Orders 1068, 1189, 2561, 2885, 3213, 3382, 3383, 3393 and 3486.
 Test no 1997.
 Details for exhaust pipe including hind side plates, hind top plate, hind bottom
 plate, gusset, ribs, hind flange, boss and nipple, June 1944.
 Alterations to January 1958.
- W5635 Orders 1189, 2561, 2885, 3213, 3383, 3393 and 3486.
 Reversing cylinder (steam), April 1945.
- W5636 Orders 1189, 2561, 2885, 3213, 3383, 3393 and 3486.
 Hydraulic cylinder (steam reversing gear), March 1945.

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- W5638 Order 2561.
Arrangement of rear casing support bracket, September 1944.
Alterations to March 1945.
- W5639 Order 2561.
Details of rear casing support bracket including support bracket plate and corner filling piece, n.d.
- W5643 Orders 1189, 2561, 2885, 3213, 3382, 3383, 3393 and 3486.
21C1-21C10.
Details for oil bath including adaptor for oil delivery pipe, elbow and sockets for drain plug, January 1945-May 1948.
- W5645 Orders 1189, 2561, 2885, 3213, 3383, 3393 and 3486.
Sandbox details including front plate, back plate, side plates, flange, lid, foot for sandbox stay at leading wheels, tube for sandbox stay at driving wheels and stay for sandbox at trailing wheels, October 1944.
- W5646 Orders 2561, 2885, 3213, 3383 and 3486.
2561, 2885, 3213, 3383 and 3486 renewals.
Details for mechanical lubrication and generator piping, carrier brackets and pipe clips, July 1945-September 1948.
Alterations to January 1950.
- W5648 Orders 2561, 2885, 3213, 3383 and 3486.
Arrangement of frame bolts and studs for inside and outside cylinders, March 1945.
Alterations to November 1946.
- W5650 Orders 1068, 2561, 2885, 3213, 3383, 3393 and 3486.
1189 and 3383 renewals.
Inside and outside cylinder valve operating shaft bearing bracket details including plates, bosses, ribs, stiffeners and liners, August 1944.
Alterations to February 1947.
- W5651 Orders 2561, 2885, 3213 and 3383.
Exhaust pipe, April 1945.
Alterations to May 1946.
- W5652 Orders 2561, 2885, 3213, 3383 and 3486.
3383 renewals.
Details of plates for exhaust pipes including stiffener plates, top plate, side plate, bottom plate, end plate for diaphragm, side plate for diaphragm, flange at inside cylinder and transition piece, April 1945.
- W5655 Orders 2561, 2885, 3213, 3383 and 3486.
1068, 1189 and 3393 renewals.
Chain drive to valve gear. Bracket for compound sprocket, June 1945.
- W5656 Orders 2561, 2885, 3213, 3383 and 3486.
Cab stretcher plate and details including vertical plate, base plate, end flange, ribs and plate (bottom side), November 1944.
- W5659 Orders 1189, 2561, 2885, 3213, 3383 and 3393.
Sandgear details and pipe clips including intermediate and trailing sandpipe stays and clips, adaptor for auto drain valve, drain valve and adaptor, saddle pad, sandbox lid register, handle for

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sandbox lid and sandbox lid chute plate, April 1945.

W5660 Orders 2561, 2885, 3211, 3213, 3383 and 3486.
Seating for clackbox, July 1944.
Alterations to March 1946.

W5661 Orders 2561, 2885, 3211, 3213, 3383 and 3486.
Seating for whistle, November 1945.

W5668 ♦ Orders 2561, 2885, 3211, 3213, 3383, 3486 and 8428.
Foundation ring (fabricated), October 1944.
Alterations to March 1948.

W5673 Orders 2561, 2885, 3211, 3213, 3383 and 3486.
Backplate. Gusset stay details including top gusset stay stretcher, bottom gusset stay
stretcher, hind stiffener plate, bottom gusset stay rib and top gusset stay rib, August 1944.

W5675 Orders 2561, 2885, 3211, 3213, 3383 and 3486.
Smokebox tubeplate gusset stay details, July 1944-January 1949.

W5679 ♦ Orders 2561, 2885, 3211, 3213, 3383, 3486 and 8428.
Boiler support plate and bracket and steadying plate and bracket, April 1945.
Alterations to May 1956.

W5680 Order 2561.
Flexible stay chart, August 1944.
Alterations to November 1945.

W5681 ♦ Orders 2561, 2885, 3211, 3213, 3383 and 3486.
Dome, September 1944.
Alterations to April 1962.

W5684 Orders 2561, 2885, 3211, 3213, 3383 and 3486.
Stiffener plate on throat plate, September 1944.
Alterations to September 1945.

W5685 Orders 2561, 2885, 3211, 3213, 3383, 3393, 3407 and 3486.
Assembly of 1½" loco blow-off valve (Model W), April 1945.
(Copy of Everlasting Valve Co Ltd drawing C189-E1½).

W5687 Orders 2561, 2575, 2885, 3211, 3213, 3383, 3393, 3407 and 3486.
Syphon diagram, September 1944.

W5690 Orders 1189, 2561, 2575, 2885, 3211, 3213, 3383, 3393, 3407 and 3486.
Arrangement of regulator shaft on regulator, March 1945.
Alterations to May 1945.

W5691 Orders 2561, 2885, 3211, 3213, 3383 and 3486.
Boiler and firebox (full size sections), September 1944.

W5693 ♦ Orders 2561, 2885, 3211, 3213, 3383 and 3486.
Regulator arrangement, September 1944.

W5694 Orders 1189, 2561, 2575, 2885, 3211, 3213, 3383, 3393, 3407 and 3486.
Details of regulator shaft on regulator including side lever, centre lever, cross shaft
and bush, March 1945.
Alterations to March 1955.

W5695 Orders 2561, 2885, 3211, 3213, 3383 and 3486.

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- Regulator stuffing box cover, September 1944.
Alterations to October 1953.
- W5698 Orders 2561, 2885, 3211, 3213, 3383 and 3486.
Combine stop valve support, December 1944.
- W5711 Orders 2561 and 2885.
Lightweight 4-6-2. Profile of cab and casing, December 1944.
- W5713 ♦ Orders 2561, 2885, 3213, 3383 and 3486.
Dragbox, August 1945.
Alterations to October 1959.
- W5714 Order 2561.
Frame stretcher behind buffer beam, December 1945.
- W5715 Order 2561.
Frame stretcher between outside cylinders, April 1945.
- W5720 Orders 2561, 2885, 3213, 3383 and 3486.
Side bearing for bogie (right and left hand), July 1944.
Alterations to August 1944.
- W5721 Orders 2561, 2885, 3213, 3383 and 3486.
Details for bogie side bearing including foot, stiffener and liner, November 1945.
- W5722 ♦ Orders 2561, 2885, 3213, 3383 and 3486.
Trailing truck details including centre side plate, centre top plate, centre bottom plate,
cross beam and supporting plates, January 1945.
- W5725 Orders 1189, 2561, 2885, 3213, 3383, 3393 and 3486.
Hind lifting bracket, January 1945.
- W5726 Orders 1189, 2561, 2885, 3213, 3383, 3393 and 3486.
Details for hind lifting bracket, October 1945.
- W5727 ♦ Orders 2561, 2885, 3213, 3383 and 3486.
34101-34110 (repairs).
Frame plate, August 1944.
Alterations to January 1959.
- W5728 ♦ Orders 2561, 2885, 3213, 3383 and 3486.
Frame arrangement, June 1945.
- W5729 Orders 2561, 2885, 3213, 3383 and 3486.
Trailing truck details including gusset plate, gusset plate (top), stretcher top plate,
guide plate, bearing plate, boss support plate, boss, rib and bottom stretcher plate, January 1945.
- W5730 Orders 2561, 2885, 3213, 3383 and 3486.
Trailing truck details including bottom gusset plate, bracket top angle, bracket
bottom angle, block for side control studs, ribs and spring locating ring, January 1945.
- W5736 ♦ Orders 2561, 2885 and 3213.
Arrangement of cab, October 1944.
Alterations to June 1950.

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- W5737 Orders 2561, 2885, 3213, 3383 and 3486.
Details for dragbox including front plate, boss (top), boss (bottom), top and bottom
plate, rib, back plate, cross plate (front), cross plate (back) and lubricator boss, November 1945.
Alterations to June 1951.
- W5738 Orders 2561, 2885, 3213, 3383 and 3486.
Details for dragbox including frame register, ribs, liner carrier plate, bearing
plate and cab support plate, November 1945.
- W5739 Orders 2561, 2885, 3213, 3383 and 3486.
Details for dragbox including ribs and centre plate, November 1945.
- W5740 Orders 1189, 2561, 2885, 3213, 3383, 3393 and 3486.
Reversing shaft, November 1944.
- W5742 Lightweight 4-6-2.
Position of casing (valve operating shaft). Lubricator cap, February 1946.
- W5743 Orders 2561, 2885, 3213, 3383 and 3486.
Trailing truck side frames, January 1945.
- W5744 Orders 2561, 2885, 3213, 3383 and 3486.
Arrangement of cab stretcher, September 1944.
Alterations to August 1949.
- W5745 ♦ Orders 2561, 2885, 3213, 3383 and 3486.
Arrangement of intermediate drawgear, January 1945.
- W5749 Orders 1189 and 3393.
Details of smokebox plates, March 1945.
- W5750 Orders 1189, 2561, 2885, 3213, 3383 and 3486.
Body for hydraulic valve (steam reversing gear), November 1944.
- W5754 Orders 1189, 2561, 2885, 3213, 3383, 3393 and 3486.
21C1-21C10 (renewals).
Reversing crank (left hand), August 1944.
Alterations to September 1946.
- W5755 Orders 2561, 2885, 3213, 3383 and 3486.
Support for boiler saddle, August 1944.
- W5756 Orders 1189, 2561, 2885, 3213, 3383, 3393 and 3486.
21C1-21C10 (renewals).
Distance piece for left hand reversing crank, July 1944.
- W5758 Orders 2561, 2885, 3213, 3383 and 3486.
Trailing truck details including frame plate rib, side frame flange, supporting plates
and side frame stiffeners, June 1944-January 1945.
- W5760 Orders 1189, 2561, 2885, 3213, 3383, 3393 and 3486.
Reversing rods, September 1944.
- W5761 Orders 1189, 2561, 2885, 3213, 3383, 3393 and 3486.
Details for reversing rod including fork end and tube, October 1944.

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- W5764 Orders 2561, 2885, 3213, 3383 and 3486.
Superheater header bracket, October 1944.
- W5765 Orders 1189, 2561, 2885, 3213, 3383, 3393 and 3486.
Frame stretcher at reversing shaft, October 1944.
Alterations to February 1957.
- W5770 Orders 2885 and 3383 (one engine only).
Arrangement of wheels and axle for tender, August 1944.
- W5772 Orders 2561, 2885, 3213, 3383 and 3486.
Cab details including side plate (front and back), side to roof plate (front and back) and
centre roof plate (front and back), December 1944. Alterations to August 1945.
- W5773 Orders 1189, 2561, 2885, 3213, 3383, 3393 and 3486.
Details for frame stretcher at reversing shaft including end plate, support plate and
pocket plate, May 1945.
- W5776 ♦ Orders 2561, 2885, 3213, 3383 and 3486.
Arrangement of bearing springs (coupled wheels), August 1945.
Alterations to August 1959.
- W5778 ♦ Orders 1189 and 3393.
Detail and sections of front end casing, August 1944.
- W5779 Order 1189.
Wing plates, September 1944.
- W5780 Orders 1189 and 3393.
Arrangement of casing (front end), September 1944.
Alterations to July 1948.
- W5781 Orders 1189 and 3393.
Assembly of top plates at firebox, April 1945.
- W5786 ♦ Orders 1189, 2561, 2885, 3213, 3383, 3393 and 3486.
Arrangement of reversing cylinders, March 1945.
Alterations to August 1948.
- W5793 Orders 2561, 2885, 3213, 3383, 3393 and 3486.
Cab details including centre strip (back roof plate), side strip (back roof plate), base
angles, stiffening strips, cover plate, roof angle (longitudinal), roof angle (centre) and end filling piece,
October 1944. Alterations to August 1946.
- W5799 Orders 1189, 2561, 2885, 3213, 3383, 3393 and 3486.
Plates for oil bath, January 1945.
Alterations to January 1950.
- W5801 Orders 2561, 2885, 3213, 3383, 3393 and 3486.
Cab details (frame members) including side pillar, longitudinal rail (front), longitudinal
rail (centre), longitudinal rail (back), cant rail, roof channel (longitudinal), roof channel (side) and roof
channel (centre), November 1944. Alterations to April 1945.
- W5802 Orders 1189, 2561, 2885, 3213, 3383, 3393 and 3486.

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- Piston rod gland (oil bath), July 1944.
Alterations to January 1947.
- W5803 Orders 1189 and 3393.
Details of smokebox plates including smokebox bottom plate (front half), smokebox
bottom plate (back half), top plate, top cover plate, front cover plate and gusset, June 1945.
Alterations to July 1948.
- W5806 Orders 1189, 2561, 2885, 3213, 3382, 3383, 3393 and 3486.
Reversing gear details including hydraulic cylinder cover, steam cylinder and piston
rod, March 1945.
Alterations to December 1947.
- W5807 ♦ Orders 2561, 2885, 3213, 3383 and 3486.
Arrangement of trailing truck, May 1945.
Alterations to August 1962.
- W5809 Orders 1189, 2561, 2885, 3213, 3383, 3393 and 3486.
21C1-21C10.
Oil bath. Inspection door at front end, January 1945.
- W5810 Orders 1189 and 3393.
Smokebox arrangement, June 1945.
Alterations to May 1949.
- W5811 ♦ Orders 1189 and 3393.
Arrangements of sliding door for sandboxes at driving and trailing wheels, October
1944.
- W5812 Orders 1189 and 3393.
Arrangement of sliding door for sandboxes at smokebox, September 1944.
- W5813 Orders 1189 and 3393.
Details of door for sandbox including angles, stiffening plate and peg, October
1944.
- W5814 Orders 1189 and 3393.
Details of door for sandbox including sliding door and angles, October 1944.
- W5815 Orders 1189 and 3393.
Front end cowling, September 1944.
- W5816 Orders 1189 and 3393.
Casing at chimney, September 1944.
Alterations to May 1950.
- W5817 Orders 1189 and 3393.
Front end casing. Top plate and details, September 1944.
- W5818 Orders 1189 and 3393.
Front end casing. Hind side plate and details, September 1944.
- W5819 Orders 1189 and 3393.
Front end casing. Bottom hind side plate, September 1944.
Alterations to May 1948.
- W5820 Orders 1189 and 3393.
Bottom side plate (front), September 1944.

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Alterations to May 1948.

- W5821 Orders 2561, 2885, 3213, 3383 and 3486.
Casing plate at safety valve, September 1944.
- W5823 Orders 1189, 2561, 2885, 3213, 3382, 3383, 3393 and 3486.
Steam reversing gear. Reversing gear details including piston, air relief adaptor, air relief plug and elbow for air relief adaptor, January 1945- January 1948.
- W5825 Orders 2561, 2885, 3213, 3383 and 3486.
Arrangement of bogie splasher, March 1945.
Alterations to January 1957.
- W5826 Orders 2561, 2885, 3213, 3383 and 3486.
Details for bogie splasher including top plate, side plate, corner piece, supporting piece, December 1945. bracket and
Alterations to December 1956.
- W5827 Orders 1189, 2561, 2885, 3213, 3382, 3383, 3393 and 3486.
21C1-21C10 (1944).
Plate for oil bath, January 1945.
Alterations to February 1945.
- W5828 Orders 2561, 2885, 3213, 3383 and 3486.
Dome casing plate and ring, September 1944.
- W5829 Orders 2561, 2885, 3213, 3383 and 3486.
Arrangement and details of casing door at whistle valve, April 1945.
Alterations to June 1947.
- W5830 Orders 2561, 2885, 3213, 3383 and 3486.
Casing details. Arrangement of Godin channels and base angles, March 1945.
Alterations to May 1945.
- W5831 Orders 2561, 2885, 3213, 3383 and 3486.
Arrangement of door over stop valve handle, May 1945.
Alterations to June 1947.
- W5832 Orders 2561, 2885, 3213, 3383 and 3486.
Plate round whistle, April 1945.
- W5833 Orders 2561, 2885, 3213, 3383 and 3486.
Casing details. Ladder angles, ladder support angles and pocket for window
wiper, April 1947.
Alterations to March 1951.
- W5836 Orders 2561, 2885 and 3213.
Cab front window canopy, April 1945.
- W5837 Orders 2561, 2885, 3213, 3383 and 3486.
Arrangement of bracket between cab and casing bottom angles, September 1944.
Alterations to May 1945.
- W5838 Orders 2561, 2885, 3213, 3383 and 3486.
Details of bracket between cab and casing bottom angles including base plate and
side plate, September 1944.
Alterations to May 1945.

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- W5839 Orders 2561, 2885, 3213, 3383 and 3486.
 Arrangement of frame for carrying casing between cab and smokebox backplate,
 May 1945.
- W5840 ♦ Orders 2561, 2885, 3213, 3383 and 3486.
 Arrangement of casing between cab and smokebox backplate, July 1944.
 Alterations to May 1949.
 (Retraced February 1960).
- W5844 Orders 1189, 2561, 2885, 3213, 3383, 3393 and 3486.
 Oil bath. Details of gland at reversing rod, April 1945.
- W5845 Orders 1189, 2561, 2885, 3213, 3383 and 3486.
 Details for mechanical lubricator drive (sub-assembly) including driving arm,
 connecting rod, rocking shaft, rocking arm, driving rod and pin, May 1945.
- W5850 Orders 1189, 2561, 2885, 3213, 3382, 3383 and 3486.
 Details for mechanical lubricator gear including distance washer, bearing bush, pin,
 support for turbo-generator, feather and shaft, September 1945.
 Alterations to November 1948.
- W5852 Orders 1189, 2561, 2885, 3213, 3382, 3383, 3393 and 3486.
 Details for mechanical lubricator driving gear including driving arm, bosses, connecting
 rod, rocking arm, driving rod, bush and pin, November 1945.
- W5853 Order 1189.
 Arrangement of mechanical lubricators and driving gear, January 1945.
- W5858 Orders 2561, 2885, 3213, 3383 and 3486.
 Superheater header, December 1944.
- W5859 Orders 2561, 2885, 3211, 3213, 3383 and 3486.
 Detail of throat plate joint, October 1944.
- W5860 Orders 2561, 2885, 3213, 3383 and 3486.
 Cab support (back end), n.d.
 Alterations to June 1947.
- W5861 Orders 2561, 2885, 3213, 3383 and 3486.
 Details of cab support (back end), n.d.
 Alterations to November 1944.
- W5863 Orders 1189 and 3393.
 Front end casing between frames, October 1945.
 Alterations to July 1948.
- W5868 Orders 2561, 2885 and 3213.
 Arrangement of cab stretcher brackets and pillar, October 1944.
- W5874 Orders 2561, 2885 and 3213.
 Arrangement of cab back plate, November 1944.
 Alterations to July 1945.
- W5875 Orders 2561, 2885, 3213, 3383 and 3486.
 Details of cab back plate including roof strip, side pillar, angle (back to side plate)
 and extension lever socket, July 1945.

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- W5879 Orders 1189 and 3393.
Filling-in strip between smokebox top and casing, September 1944.
- W5880 Orders 1189 and 3393.
Casing details (front end) including top channel, longitudinal front, longitudinal back,
angle and stay, September 1944.
- W5881 Orders 1189 and 3393.
Front end casing. Channels, September 1944.
Alterations to July 1948.
- W5882 Orders 1189 and 3393.
Front end casing. Front side plate and details, September 1944.
- W5883 Orders 1189 and 3393.
Casing plates - angles and channel (left hand), smokebox to cab, December 1944.
Alterations to February 1947.
- W5884 Orders 1189 and 3393.
Casing plates - angles and channels (right hand), smokebox to cab, December
1944.
- W5885 Orders 1189 and 3393.
Casing details including channel (left hand), channel (right hand), top channel and
channel at firebox, December 1944.
- W5886 Orders 1189 and 3393.
Door at 3½" stop valve, December 1944.
Alterations to June 1947.
- W5887 Orders 1189 and 3393.
Cover at 3" diameter Ross Pop safety valve, December 1944.
- W5888 Orders 1189 and 3393.
Casing at whistle, December 1944.
- W5889 Orders 1189 and 3393.
Casing plates including top plate (front), top plate (centre) and top plate (rear), January
1945.
- W5890 Orders 1189 and 3393.
Casing plates at top and bottom of firebox, December 1944.
- W5895 Orders 2561, 2885 and 3213.
Arrangement of cab front plate, October 1944.
Alterations to April 1947.
- W5896 Orders 2561, 2885, 3213, 3383, 3393 and 3486.
Details of cab front plates including front plate and casing centre angle, centre angle
packing, cab front to side angle, connecting angle, connecting angle packing, cab front to side
angle strip and tablet hook, November 1944-August 1945.
- W5897 Orders 2561, 2885, 3213, 3383 and 3486.
Cab details including roof stiffening plate, cab front casing angles, stiffening plate patch
and cab front to casing angle (right hand side), December 1944.
Alterations to March 1947.
- W5898 Orders 2561, 2885, 3211, 3213, 3383 and 3486.

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Nicholson thermic syphon, October 1944.
Alterations to September 1957.
(Copied from Beyer Peacock drawing 124589).

- W5900 ♦ (Title and details lost).
(Order 2561/West Country class).
Arrangement of oil bath, n.d.
Alterations to April 1956.
- W5902 Orders 1189, 2561, 2885, 3213, 3383, 3393 and 3486.
Details of front end casing between frames including platform plate, door plates, top plate, panels, front plate, front support angle, top angle, eye and stiffening plate, August 1945.
Alterations to November 1958.
- W5903 Orders 1189, 2561, 2885, 3213, 3383, 3393 and 3486.
Details of front end casing between frames including frame strips, top stiffeners, bottom stiffeners, tee bar, tee bar carrier, tee bar carrier plate, catch block carrier plate and front support angle, November 1945.
Alterations to January 1958.
- W5904 Orders 2561, 2885, 3213, 3383 and 3486.
Details of sandpipes including leading sandpipe, driving sandpipe, trailing sandpipe, supporting plate on casing angle, pipe clip, support plate on intermediate brake hanger brackets, sand and brake pipe clip and arrangement of pipe carriers casing angle front (intermediate brake hanger brackets), April 1945.
Alterations to August 1949.
- W5907 Orders 1189, 2561, 2885, 3213, 3383, 3393 and 3486.
Cylinder cock shaft bracket and details, December 1945.
- W5915 Orders 1189, 3382, 3393 and 3486.
Details of ashpan operating lever, November 1945.
- W5924 Orders 1189, 2561, 2885, 3213, 3383, 3393 and 3486.
Filler for oil bath, February 1945.
- W5926 Orders 1189, 2561, 2885, 3213, 3383, 3393 and 3486.
Details for oil bath filler, February 1945.
- W5927 Orders 2561, 2885 and 3213.
Cab back window details. Frame strip, bottom frame strip, lugs, side strip, retaining bar and stiffening plate, November 1944.
Alterations to April 1947.
- W5930 Orders 1189, 2561, 2885, 3213, 3382, 3383 and 3486.
Bearing brackets for lubricator drive gear, November 1945.
Alterations to November 1948.
- W5931 ♦ Orders 2561, 2885, 3213, 3383 and 3486.
Firebox brick arch, June 1945.
Alterations to October 1948.
- W5932 Orders 2561, 2885, 3213, 3383 and 3486.
Details of firebox brick arch including centre arch and side arches, July 1945.
Alterations to October 1948.
- W5933 Orders 2561, 2885 and 3213.
Arrangement of window wiper, October 1944.

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- W5939 Orders 1189, 2561, 2885, 3213, 3383, 3393 and 3486.
21C1-21C10.
Cylinder cock rod guide bracket and details, September-October 1945.
- W5940 Orders 1189, 2561, 2885, 3213, 3383, 3393 and 3486.
Oil bath sub-assembly. Top plate at piston rod gland, bottom plate at piston rod gland, assembly front casing at slidebar, hind casing at slidebar, front bottom plate, side plate at valve crankshaft and bottom plate below oil pump, April 1945.
Alterations to January 1950.
- W5941 Orders 1189, 2561, 2885, 3213, 3383, 3393 and 3486.
21C1-21C10.
Oil bath sub-assembly. Flange and door under valve crankshaft, baffle plates at driving axle, door below oil pump, hind end of sump under crankshaft and slide under driving axle, January 1945.
- W5942 Orders 1189, 2561, 2885, 3213, 3383, 3393 and 3486.
21C1-21C10.
Oil bath sub-assembly. Sump under driving axle, half deflector plates at driving axle and baffles at driving axlebox, January 1945.
Alterations to April 1956.
- W5943 Orders 2561, 2885, 3213, 3383 and 3486.
Oil bath sub-assembly. Plate at hind inspection door, hind plate at reversing piston rod, top plate behind reversing crank bracket and top plate between inside slidebar bracket and expansion link bracket, February-March 1945.
- W5944 Orders 2561, 2885, 3213, 3383 and 3486.
Oil bath plates including slidebar casing (front), flanges for slidebar casing, slidebar casing (hind), left and right hand pockets (hind slidebar casing), vertical plate at valve plunger guides, side plate at leading axlebox guide and stiffening strips, July 1945.
Alterations to January 1950.
- W5945 Orders 2561, 2885, 3213, 3383 and 3486.
Oil bath plates including plate at leading axlebox guide, front bottom plate, side plate at valve crankshaft, plate under oil pump, hind plate of sump under crankshaft, pocket at hind end of sump under crankshaft, plate at hind end of stretcher between leading and driving wheels and pocket in plates at hind end of stretcher between leading and driving wheels, January 1945.
Alterations to March 1945.
- W5946 Orders 2561, 2885, 3213, 3383 and 3486.
Oil bath plates including front plate at sump under driving axle, bottom front and hind plates at driving axlebox guide, outer side plate at driving axlebox guide, top plate at driving axlebox guide, baffle plate at driving axlebox, inner side plate at driving axle, front and hind side plates at driving axle and gutter strip at driving axle, January 1945. Alterations to April 1956.
- W5947 Orders 2561, 2885, 3213, 3383 and 3486.
Oil bath plates including front plate at stretcher between driving and trailing wheels, plate at centre of frame stretcher between driving and trailing wheels, side plate at hind inspection door, plate above frame stretcher at reversing shaft, plate behind reversing crank bracket, front plate at reversing crank bracket, plate between expansion link bracket and reversing crank bracket and plate between inside slidebar bracket and expansion link bracket, March 1945.
- W5948 Orders 1189, 2561, 2885, 3213, 3382, 3383, 3393 and 3486.

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- Oil bath plates including middle filling-in plate at inside slidebar bracket, outer filling-in plate at inside slidebar bracket, top cover plate at expansion link bracket and support strip for breather, March 1945.
Alterations to January 1950.
- W5950 Orders 2561, 2885, 3213, 3383 and 3486.
Arrangement of washout plug pockets in casing, May 1945.
- W5953 ♦ Orders 2561, 2885, 3213, 3383 and 3486.
Front end casing between frames, November 1945.
Alterations to December 1958.
- W5957 Orders 2561, 2885, 3213, 3383 and 3486.
Sandbox support and clips, July 1945-October 1948.
- W5965 Orders 1189, 2561, 2885, 3213, 3383, 3393 and 3486.
Frame stretcher at trailing wheels, July 1945.
Alterations to September 1946.
- W5973 Orders 1068, 1189, 2561, 2885, 3213, 3382, 3383 and 3486.
Outline arrangement of turbo-generator (Type TGH-350/500 watts), September
1945. (Traced from J Stone drawing 21611/109).
- W5977 Orders 1189, 2561, 2885, 3213, 3383, 3393 and 3486.
Arrangement of reversing gear (steam valve), December 1944.
Alterations to May 1948.
- W5978 Orders 1189, 2561, 2885, 3213, 3383, 3393 and 3486.
Reversing gear details. Reversing gear valves including valve chest, valve chest
cover, valve chest plug, bush and slide valve, December 1944. valve chest
Alterations to May 1948.
- W5979 Orders 1189, 2561, 2885, 3213, 3383, 3393 and 3486.
Reversing gear details. Reversing gear valves including 3-way branch, main valve
seating, pilot valve seating, main valve and pilot valve, December 1944. main valve
Alterations to May 1948.
- W5980 Orders 1189, 2561, 2885, 3213, 3383, 3393 and 3486.
Reversing gear details. Reversing gear valves including hydraulic valve cap, cam,
nut, valve spindle, socket (valve operating shaft), lever arm (hydraulic valve spindle), lever arm
(valve operating shaft) and lever (valve operating shaft), December 1944.
- W5984 Orders 1189, 2561, 2885, 3213, 3382, 3383, 3393 and 3486.
Wakefield mechanical lubricator - No 7 pattern (no 7/2000, 6 feeds - 1 gallon
capacity), November 1945.
- W5985 ♦ Orders 2561, 2885, 3213, 3383 and 3486.
Firebox backplate clothing arrangement, April 1945.
Alterations to January 1959.
- W5988 Orders 2561, 2885 and 3213.
Details of windscreen wiper including spindle, stop, spindle carrier and adjusting
screw bracket, September 1944.
- W5990 Orders 2561, 2885, 3213, 3383 and 3486.
Details of front end casing including front and hind side plates, casing angle,

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- packing strip, base angle (front) and stiffening angle (front), June 1945.
- W5991 Orders 2561, 2885 and 3213.
Smoke deflector plates, April 1944.
- W5992 Orders 2561, 2885, 3213, 3383 and 3486.
Casing details including ladder angle, top plate, stiffening strip for top plate,
packing strip, side packing, side screen plate, packing strip for side screen plate and stiffening angle,
May 1945.
Alterations to March 1947.
- W5993 Orders 2561, 2885, 3213 and 3383.
Arrangement of sliding door for sandboxes at smokebox, August 1945.
- W5994 Orders 2561, 2885, 3213, 3383 and 3486.
Casing details including capping, casing angles and packing strip, April 1945.
- W5996 Orders 2561, 2885, 3213, 3383 and 3486.
3383 renewals.
Details of front end casing including supporting pillar (Godins section), horizontal
supports (Godins section), top horizontal support, support angle, support strip, horizontal support strip
and front support strip, April 1945.
- W5997 Orders 2885, 3213, 3383 and 3486.
Arrangement of rear casing support bracket, October 1945.
Alterations to December 1948.
- W5999 Orders 2561, 2885, 3213, 3383 and 3486.
Arrangement of sliding door for sandboxes at driving and trailing wheels, May 1945.
- W6000 ♦ Orders 2561, 2885, 3213, 3383 and 3486.
Arrangement of front end of casing, February 1945.
Alterations to February 1951.
- W6001 Orders 2561, 2885, 3213, 3383 and 3486.
Casing supports including front and rear supporting pillars (Godins section), horizontal
support, eject or exhaust pipe carrier and pillar support, March 1945.
Alterations to July 1948.
- W6002 Orders 2561, 2885, 3213, 3383 and 3486.
Front end cowling, January 1945.
Alterations to April 1945.
- W6003 Orders 2561, 2885, 3213, 3383 and 3486.
Arrangement of frame for carrying front end of casing, May 1945.
Alterations to May 1949.
- W6004 ♦ Orders 2561, 2885, 3213, 3383 and 3486.
Details and sections of casing at front end, n.d.
Alterations to September 1948.
- W6005 Orders 2561, 2885 and 3213.
Arrangement of wood platform, October 1945.
Alterations to June 1947.

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| W6006 | Orders 2561, 2885, 3213, 3383 and 3486. Details of wood platform including inside floor bearer, outside floor angles (front and centre), floor support and support strip, March 1945. Alterations to October 1958. | bearers, support |
| W6007 | Orders 2561, 2885, 3213, 3383 and 3486. Details of wood platform plates, April 1945. Alterations to January 1959. | |
| W6008 | Orders 2561, 2885, 3213, 3383 and 3486. Front end casing details including plates, angles and top strip, May | 1945. |
| W6009 | Orders 2561, 2885, 3213, 3383 and 3486. Casing details including carriers for atomisers, packing strip, bottom slide and carriers for Wakefield anti-carboniser, May 1945. | slide, top |
| W6010 | Orders 2561, 2885, 3213, 3383 and 3486. Details of wood platform including support angle (back), assembly of bosses, pin, packing for support angle (front) and plate support, May 1945. Alterations to September 1949. | hinge, flaps, |
| W6011 | Orders 2561, 2885, 3213, 3383 and 3486. Casing details including stiffening strip, packing strip, fixing bracket assembly of casing cover for outside cylinder, February 1946. | and |
| W6012 | Orders 2561, 2885, 3213, 3383 and 3486. Casing details. Pipe clip details including plates and strips for pipe | clips, February 1946. |
| W6014 ♦ | Orders 2561, 2885, 3213, 3383 and 3486. Arrangement of cylinder cocks and rods, June 1945. | |
| W6015 | Orders 2561, 2885, 3213, 3383 and 3486. Cylinder cock gear details including brackets, cylinder cock shaft shaft, collar and cylinder cock gear shaft, April 1945. Alterations to October 1948. | bracket, rib, lever, |
| W6035 ♦ | Orders 2561, 2885, 3213, 3383 and 3486. Cylinder cock lever and carrier plate, June 1945. Alterations to May 1949. | |
| W6036 | Orders 2561, 2885, 3213, 3383 and 3486. Injector pipe details including steam pipe, suction pipe and overflow November 1944. | pipe, |
| W6040 | Orders 2561, 2885, 3213, 3383 and 3486. Sandbox stays and clips including support plate, support rib, sandbox driving sandbox stay, trailing sandbox stays and trailing sandbox bracket, March 1946. | stay plates, |
| W6042 | Orders 1189, 2561, 2885 and 3382. Alteration to mechanical lubricator, February 1946. | |
| W6044 | Orders 1189 and 3393. Reversing gear valve support bracket, December 1944. Alterations to May 1945. | |
| W6045 | Orders 1189, 2561, 2885, 3213, 3383, 3393 and 3486. Details of reversing gear valve support bracket, operating shaft | bearing, hydraulic |

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valve spindle and operating shaft, December 1944.

- W6046 Orders 2561, 2885, 3213, 3383 and 3486.
Cylinder cock rod guide brackets and details including bracket, guide piece and
rib, December 1945.
- W6047 Orders 2561, 2885, 3213, 3383 and 3486.
Lubrication arrangement for coupled axleboxes, November 1945.
- W6048 Orders 2561, 2885, 3213, 3383 and 3486.
Oil pipe brackets including bracket, adaptor, oil pipes and oil pipe bracket assembly,
December 1945.
- W6051 Orders 1189, 2561, 2885, 3213, 3383, 3393 and 3486.
Arrangement of hydraulic valve, December 1944.
- W6052 Orders 1189, 2561, 2885, 3213, 3383, 3393 and 3486.
Cylinder cock rod guide bracket and details including bracket, rib and guide piece,
June 1945.
- W6057 Orders 2561, 2885, 3213, 3383, 3393 and 3486.
Ejector carrier, February 1945.
Alterations to December 1958.
- W6066 Orders 2561, 2885, 3211, 3213, 3383, 3393 and 3486.
Detail of regulator handle including boss, regulator lever and handle, November
1944.
- W6067 Orders 2561, 2885, 3213, 3383 and 3486.
Arrangement of Davies & Metcalfe no 11 Monitor type injectors, November 1945.
Alterations to June 1947.
- W6068 Orders 2561, 2885, 3213, 3383 and 3486.
Injector carrier details including carrier brackets, control carrier plate, spindle
bracket assembly, web and control bracket, February 1946-June 1947.
- W6069 Orders 2561, 2885, 3213, 3383 and 3486.
Ferrule for sand, generator and brake pipe through weatherboard, April 1945.
Alterations to December 1956.
- W6070 ♦ Order 1189.
Arrangement of steam reversing gear, January 1945.
Alterations to July 1945.
- W6071 Orders 1189, 2561, 2885, 3213, 3382, 3383, 3393 and 3486.
Details of operating gear for reversing gear including assembly of valve operating
shaft, rod end and tube reversing gear for valve operating shaft, assembly of operating lever for valve
operating gear and blank for lever end, centre piece and pin and washer for valve operating
lever, December 1944.
- W6072 Orders 1189, 2561, 2885, 3213, 3383, 3393 and 3486.
Details of operating gear for reversing gear. Assembly of hind bracket for reversing
gear valve operating shaft in cab and flanged plate, gusset plate, bearing plate and lever stop for
hind bracket for reversing gear operating shaft, December 1944.
- W6073 Orders 1189, 2561, 2885, 3213, 3383, 3393 and 3486.
Details of operating gear for reversing gear including assembly of fulcrum bracket,

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pivot plate (fulcrum bracket), housing (fulcrum bracket), check nut (fulcrum bracket) and bush (hind bracket) for reversing gear operating shaft and pilot valve, December 1944-August 1946.

W6074 Orders 1189, 2561, 2885, 3213, 3383, 3393 and 3486.

Details of operating gear for reversing gear including assembly of front bracket for reversing gear valve operating shaft and flanged plate, gusset plate, bearing cap and bearing base for reversing gear valve operating shaft (front bracket), December 1944.

W6075 ♦ Orders 2561, 2885, 3213, 3383 and 3486.

Test no 2144 (1949-1950).

Arrangement of steam reversing gear, January 1945.

Alterations to May 1955.

W6076 Orders 2561, 2885, 3213, 3383 and 3486.

Arrangement of mechanical lubricator pipes, April 1945.

Alterations to January 1950.

W6077

Orders 2561, 2885, 3213, 3383, 3393 and 3486.

Blower valve carrier, November-December 1945.

W6079 Orders 1189 and 3393.

Cylinder cock lever and carrier plate, September 1945.

W6080

Orders 1189, 2561, 2885, 3213, 3383, 3393 and 3486.

Cylinder cock lever and carrier plate details, February 1946.

Alterations to November 1952.

W6081 ♦

Orders 2561, 2885, 3213, 3383 and 3486.

Arrangement of sanding gear, April 1945.

Alterations to December 1956.

W6082

Orders 2561, 2885, 3213, 3383 and 3486.

West Country class with ATC (1959 alterations).

Arrangement and details of oilbox carrier on firebox, December 1945.

Alterations to May 1959.

W6085

Orders 2561, 2885, 3213, 3383 and 3486.

Cylinder cock rod guide bracket and details, January 1946.

Alterations to January 1959.

W6087

Orders 2561, 2885, 3213, 3382, 3383 and 3486.

Automatic drain valve for sand and steam pipes, March 1946.

Alterations to January 1958.

W6090

Orders 2561, 2885, 3213, 3382, 3383, 3393 and 3486.

1068 and 1189 renewals.

Details for mechanical lubricator pipe arrangement including 3-way branch, valve and elbow, February 1946-February 1949.

Alterations to January 1958.

W6091

Orders 1189, 2561, 2885, 3213, 3382, 3383, 3393 and 3486.

3213 with modified cabs.

Cylinder cock gear details including ferrule, indicator plate support, handle, distance piece, ribs and carrier plate, March 1945-August 1947.

W6094 Orders 2561, 2885, 3213, 3383 and 3486.

Lagging for smokebox and details of magnesia lagging block, December 1945.

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- W6097 Order 1068 (1944).
Driving gear for Flaman speed recorder, August 1945.
- W6098 Merchant Navy engines.
Details of temporary drive for Flaman speed recorder, March 1946.
- W6100 Orders 1189, 2561, 2885, 3213, 3382, 3383, 3393 and 3486.
Reversing gear details. Bracket at trailing wheels for indicator, December 1944.
- W6101 Orders 1189, 2561, 2885, 3213, 3383, 3393 and 3486.
Reversing gear details. Details of levers and spindles for indicator, December 1944.
- W6102 Orders 1189, 2561, 2885, 3213, 3383, 3393 and 3486.
Reversing gear details. Indicator lever in cab including assembly, boss, indicator plate, pointer arm, lever arm and rod end, January 1945.
- W6103 Orders 1189, 2561, 2885, 3213, 3382, 3383, 3393 and 3486.
Reversing gear details including check nut and crosshead pin for indicator crosshead, plate for indicator, assembly of support bracket and assembly of bracket on frame plate for indicator and plate for support bracket for indicator levers, January 1945.
- W6104 Orders 1189, 2561, 2885, 3213, 3383, 3393 and 3486.
Reversing gear details. Indicator rods and details, January 1945.
- W6105 Orders 1189, 2561, 2885, 3213, 3383, 3393 and 3486.
Reversing gear details including collar for indicator lever, top plate and bottom plate for spindle guide for valve operating shaft, assembly of spindle guide, clip for spindle guide and assembly of long indicator rod, December 1944.
- W6106 Order 1189.
Tender spring gear. Fabricated bracket, October 1945.
- W6107 Merchant Navy (one for trial - 1944).
Modification to tender feedwell, June 1946.
(Marked "Not now used").
- W6110 Orders 2561, 2885, 3213, 3383 and 3486.
Reversing gear valve support bracket, December 1944.
Alterations to December 1948.
- W6113 Orders 2561, 2885, 3213, 3383 and 3486.
Pipe clips and carriers. Details of left and right hand carrier for feed nozzle, February 1945.
Alterations to April 1951.
- W6115 ♦ Orders 2561, 2885, 3213, 3383 and 3486.
Arrangement of pressure lubrication to motion, April 1945.
Alterations to January 1950.
- W6117 Orders 2561, 2885 and 3213.
Drop grate frame, October 1945.
- W6119 ♦ Orders 2561, 2885, 3213 and 3383.
Inside ashpan, August 1945.
Alterations to December 1948.

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- W6120 ♦ Orders 2561, 2885, 3213 and 3383.
Outside ashpan, April 1945.
Alterations to December 1948.
- W6121 Orders 2561, 2885, 3213 and 3383.
Ashpan details including top front plate, stiffening strip for top front plate, stiffening bracket plate for top front plate, inside and outside ribs for stiffening bracket plate and centre rib for top front plate, November 1945.
- W6122 Orders 2561, 2885, 3213 and 3383.
Ashpan details including end flange for top front plate, front and bottom plates for lower section of inside ashpan, side plates for lower section of inside ashpan, side and bottom plate stiffening strips for inside and outside ashpans, angle stiffeners for inside and outside ashpans and side plate for top section of inside ashpan, October 1945.
Alterations to October 1948.
- W6123 Orders 2561, 2885, 3213 and 3383.
Ashpan details including joint strips for side plate, bottom plate for top section of inside ashpan, joint strips for bottom plate on inside ashpan, channel for inside and outside ashpans, channel front end flange, top plates for channel flanges, ribs for channel front end flange, channel back end flange and ribs for channel back and flange, July 1945.
Alterations to December 1948.
- W6124 Orders 2561, 2885, 3213 and 3383.
Ashpan details including supporting strip, stiffening strips for side plates, top back plate, stiffening strip and ribs for top back plate, hinge bracket for rear cleaning doors, end flange for top back plate and stiffener for back plate at rear cleaning doors, October 1945.
Alterations to November 1948.
- W6125 Orders 2561, 2885, 3213 and 3383.
Ashpan details including joint strip on back plate for inside ashpan, joint strip on back plate for outside ashpan, frame fixing bracket for inside ashpan, arrangement of frame fixing brackets for inside and outside ashpans, fixing bracket on inside ashpan and fixing bracket on outside ashpan, October 1945.
- W6126 Orders 2561, 2885, 3213 and 3383.
Ashpan details including front plate for outside ashpans, bottom plate for lower section of outside ashpan, pocket top plate for lower section of outside ashpan, pocket side plate and inner side plate for lower section of outside ashpan, outer side plate for lower section of outside ashpan, side plate stiffening strips for outside ashpan and inside side plate and outside side plate for top section of outside ashpan, April 1945.
Alterations to December 1948.
- W6127 Orders 2561, 2885, 3213 and 3383.
Ashpan details including bottom plate for top section of outside ashpan, joint strips for outer and inner plates for top section of outside ashpan, stiffening strips for outer and gutter side plates, fixing bracket and supporting bracket for outside ashpan, stiffening plate and arrangement of outside plate for top section of outside ashpan, October 1945.
Alterations to December 1948.
- W6128 Orders 2561, 2885, 3213 and 3383.
Ashpan details including arrangement of back plate, arrangement of top front plate,

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- back firebar bracket, assembly of back firebar bracket and front firebar bracket, October 1945.
Alterations to December 1948.
- W6131 Orders 1189, 2561, 2885, 3213, 3383, 3393 and 3486.
Details for oilbath lubrication including bracket for pipe clip (oilbath pipe arrangement),
carrier bracket for suction pipe strainer, packing piece for pipe clip, suction pipes and oil delivery pipes
(pressure lubrication to motion) and balance pipe (motion lubrication arrangement), March
1945.
- W6137 Orders 2561, 2885, 3213, 3383 and 3486.
Pipe clips and carriers. Carrier and clips for generator exhaust and steam, December
1945.
Alterations to October 1948.
- W6139 Orders 2561, 2885, 3213, 3383 and 3486.
Magnesia lagging block, April 1945-September 1948.
- W6142 Orders 2561, 2885, 3213, 3383 and 3486.
Pipe clips and carriers. Pipe carrier under cab including top and bottom plates,
retaining strips, pipe clips and arrangement of pipe carrier on back right hand casing support
bracket, January 1945.
Alterations to February 1946.
- W6143 Orders 1189, 2561, 2885, 3213, 3383, 3393 and 3486.
Cylinder clothing and casing details including casing for steam chest cover,
casing for cylinder covers, cylinder clothing (top plate, bottom plate and stiffening strip), stiffening
strips and cylinder clothing lubricator cap cover, December 1945.
- W6144 Orders 1189 and 3393.
Arrangement of cylinder clothing, June 1945.
- W6145 Orders 2561, 2885, 3213, 3383 and 3486.
Arrangement of cylinder clothing, June 1945.
- W6149 Orders 2561 and 2885.
Carrier for oil gauge and reversing cylinder lubricator, June 1945.
Alterations to July 1945.
- W6151 Orders 2561, 2885, 3213, 3383 and 3486.
Injector delivery pipes and window spray pipe, November 1944.
- W6153 Details of Yorkshire pipe fittings including union connectors, tee, side outlet tee,
cross, stop end, union adaptor and union nut, October 1945.
- W6154 Orders 1189 and 3393.
Engine top electric headcode lamp, August 1945.
- W6155 Orders 2561, 2885, 3213, 3383 and 3486.
Reversing gear (valve operating shaft and support bracket). Assembly and details
of hind bracket, December 1944.
- W6156 Orders 2561, 2885, 3213, 3383 and 3486.
Reversing gear (valve operating shaft). Assembly and details of front bracket,
December 1944.
Alterations to January 1945.

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- W6158 Orders 2561, 2885, 3213, 3383 and 3486.
Casing at chimney, May 1945.
Alterations to May 1950.
- W6160 Orders 2561 and 2885.
Bogie frame plate, July 1945.
Alterations to April 1959.
- W6161 Orders 2561, 2885, 3213, 3383 and 3486.
Reversing gear. Assembly and details of indicator rods, levers, bracket and bracket
plate, December 1944-February 1945.
- W6162 Orders 2561, 2885, 3213, 3383 and 3486.
Reversing gear. Indicator rods including assembly and details of indicator lever, lever
arm end, pipe clip and assembly of pipe clip for reversing gear steam valve exhaust pipe, January-
March 1945.
- W6163 Orders 2561, 2885, 3213, 3383 and 3486.
Reversing gear pipe clips including pipe clips on cab front plate, casing pillar and
frame stretcher, October 1945-March 1946.
- W6166 Orders 2561, 2885, 3213, 3383 and 3486.
Injector delivery and steam pipes, December 1944.
- W6167 Orders 1189, 2561, 2885, 3213, 3383, 3393 and 3486.
Details of top engine electric headcode lamp including weather strip, strip, top
and side plates, lampholder bracket, back plate, bottom plate, switch cover plate and switch shield,
August 1945.
- W6168 Pipe clips for single pipe, August 1945-February 1949.
- W6169 Orders 2561, 2885, 3213, 3383, 3393 and 3486.
Elbow for injector steam valve, January 1945.
- W6177 Order 2561.
West Country class.
Revised method of repair to fractured cylinder cock flange, February 1949.
- W6194 Order 1189.
Nameplate lettering for engines 21C12 United States Line, 21C11 General Steam
Navigation, 21C13 Blue Funnel Line, 21C15 Rotterdam Lloyd, 21C15 Nederland Royal Mail, 21C13
Blue Funnel, 21C14 Nederland Line and 21C16 Elders Fyffes, November 1945.
- W6201 ♦ Orders 2561, 2885, 3213, 3383 and 3486.
Arrangement of injector pipes, February 1945.
Alterations to May 1963.
- W6204 Orders 2561, 2885, 3213, 3383 and 3486.
Electric top electric headcode lamp, October 1945.
- W6206 Orders 2561, 2885, 3213, 3383 and 3486.
Pipe clips and carriers including plate for carrier, carrier bracket and pipe carrier
at hind casing support bracket, plates for carriers, clip carrier and distance piece, pipe carriers and
arrangement of carrier for vacuum train and vacuum chamber pipes, February 1945.

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- W6207 Merchant Navy class.
Position of nickel plated and "waisted" stays for trial, n.d.
(Traced from North British drawing 40-481).
- W6210 Orders 2561, 2885, 3213, 3383 and 3486.
Details of top engine electric headcode lamp including lampholder bracket, top and sides plate, back plate and bottom plate, March 1946.
- W6215 Orders 2561, 2885, 3213, 3382 and 3383.
Casing details. Details of sliding door for sandboxes at driving and trailing wheels, May 1945.
- W6222 Orders 2561, 2885, 3213, 3383 and 3486.
Pipe clips and carriers including arrangement of pipe clip and carrier for chamber pipe under cab, arrangement of carrier for vacuum train pipe, arrangement of pipe clip for ejector exhaust and blower pipe, arrangement of carrier and plate for relief valve branch, carrier for injector pipes and arrangement of carrier and clip for injector pipes, February 1945.
- W6224 21C101-21C115.
Engine brake gear. Progress chart, December 1944.
- W6226 Orders 2561, 2885, 3213, 3383 and 3486.
Casing details. Details of back plate clothing strips and carrier for firedoor control shaft bracket, February 1945.
Alterations to December 1947.
- W6227 Orders 2561, 2885, 3213 and 3383.
Front and back firebars, July 1945.
Alterations to May 1947.
- W6231 ♦ Orders 2561, 2885 and 8428.
Arrangement of mountings on firebox and controls in cab, August 1945.
Alterations to February 1957.
- W6232 ♦ Orders 2561, 2885, 3213, 3383 and 3486.
Arrangement of steam heating, vacuum and blower pipes (end views), July 1945.
Alterations to June 1961.
- W6233 ♦ Orders 2561, 2885, 3213, 3383 and 3486.
Arrangement of steam heating, vacuum and blower pipes, July 1945.
Alterations to June 1961.
- W6235 Orders 2561, 2885 and 3213.
Rocking firebars, July 1945.
- W6236 Merchant Navy class (one for trial).
Firebricks for firebox lining, December 1945.
- W6237 Orders 2561 and 2885.
Carrier for firedoor reducing valve and blank flange for firebox warming valve, April-July 1945.
- W6238 Orders 2561, 2885, 3213, 3383, 3393 and 3486.
1068 and 1189 (renewals).
Axlebox for coupled wheels, January 1945.
Alterations to April 1959.

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- W6241 Orders 2561, 2885, 3213, 3383 and 3486.
Clips and carriers including plate for carrier for coal watering valves,
arrangement of carrier for coal watering spray, window spray cock carrier and pipe clip, carrier
bracket and carrier for vacuum dummy end and pipe carrier on left hand trailing sandbox stay,
February 1945.
Alterations to May 1959.
- W6243 ♦ Orders 2561, 2885, 3213, 3383 and 3486.
Arrangement of lubrication pipes, November 1945.
Alterations to January 1950.
- W6244 ♦ Orders 2561, 2885, 3213, 3383 and 3486.
Arrangement of lubrication pipes (end views), October 1945.
Alterations to January 1950.
- W6249 Orders 2561, 2885, 3213, 3383 and 3486.
Blowdown valve operating gear, June 1945.
Alterations to April 1956.
- W6250 Orders 2561, 2885, 3213, 3383 and 3486.
Details of everlasting blowdown valve and control, April 1946.
- W6252 21C101-21C115.
Cylinders. Progress/breakdown chart, January 1945.
- W6255 21C101-21C115.
Motion. Progress/breakdown chart, January 1945.
- W6256 Orders 2561, 2885, 3213 and 3383.
Side and centre firebars, July 1945.
- W6257 Orders 2561, 2885, 3213, 3383 and 3486.
Vacuum and steam heat pipes including vacuum train pipe, steam heating pipe, ejector
steam pipe, vacuum chamber pipe, steam pipe to blower valve and blower pipe, November 1945.
Alterations to April 1947.
- W6258 Orders 2561, 2885, 3213, 3383 and 3486.
Vacuum and steam heat pipes including ejector exhaust pipe, train pipe and straight
pipes, November 1945.
- W6259 Orders 2561, 2885, 3213, 3383 and 3486.
Steam heating pipe and train pipe, November 1945.
- W6260 Orders 2561, 2885, 3213, 3383 and 3486.
Pipe carriers and clips including pipe clip carrier on left hand outside sidebar
bracket, arrangement of pipe carrier on left hand sidebar carrier bracket and pipe carrier on driving
sandbox, November 1945.
- W6261 Orders 2561, 2885, 3213, 3383 and 3486.
Test no 2038.
WO 10187/47.
Smokebox pipes. Pipe details including ejector exhaust pipe, flanges for steel pipes,
blower pipe, chamber pipe, vacuum pipe near leading wheel, 5-way branch and blower pipe
adaptor, February 1945-November 1947.
- W6262 ♦ Orders 2561, 2885, 3213, 3383, 3486, 8428, 9208 and 10698.

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- Arrangement of electric conduit and wiring (tender), August 1945.
Alterations to July 1962.
- W6263 Orders 2561, 2885, 3213, 3382, 3383, 3393 and 3486.
Details for electric conduit between engine and tender, August 1945.
Alterations to December 1945.
- W6264 Orders 2561, 2885, 3213, 3383 and 3486.
Generator carrier, May 1945.
Alterations to October 1948.
- W6265 Orders 2561, 2885, 3213, 3383 and 3486.
Arrangement of turbo-generator, June 1945.
Alterations to July 1945.
- W6266 Orders 2561, 2885, 3213, 3382, 3383 and 3486.
Details for electric fittings including fusebox, arrangement of fusebox mounting,
double pole 5 amp socket, bolt for double pole 5 amp socket, plug, packing strip, flexible conduit to
gauge lamps, adaptor (flexible conduit to gauge lamps) and nipple, March 1946.
- W6267 Orders 2561, 2885, 3213, 3383 and 3486.
Pipe arrangement (turbo-generator). Fire door and drains for water gauges,
November 1945.
Alterations to October 1948.
- W6269 Orders 2561, 2885, 3213 and 3383.
Details of rocking grate including assembly of bracket for rocking grate lever, plate
for bracket, boss, stop, connecting pin, rocking firebar connecting link and rod for rocking firebar,
June-July 1945.
- W6275 Orders 2561, 2885, 3213, 3383, 3486 and 8428.
Steam pipe to combine, December 1945.
Alterations to May 1956.
- W6276 Orders 2561, 2885, 3213 and 3383.
Arrangement of rocking grate, August 1945.
Alterations to May 1947.
- W6277 Orders 2561, 2885, 3213 and 3383.
Details of drop grate including assembly of bracket for drop grate lever, back and
side plate for brackets, earpiece for bracket, rocking grate lever, plate for lever and fork piece, July-
October 1945.
- W6278 Orders 2561, 2885, 3213, 3383 and 3486.
Arrangement of lampholders, March 1945.
Alterations to November 1945.
- W6279 Orders 2561, 2885, 3213, 3383 and 3486.
Side lamp iron and details, May 1945.
- W6280 ♦ Orders 2561 and 2885.
Bogie arrangement, April 1945.
Alterations to June 1959.
- W6281 Orders 2561, 2885, 3213, 3383 and 3486.
Pipe clips and details including pipe clip on rear casing bottom angle and pipe clip
at bottom of firebox casing, June 1945.
Alterations to January 1950.

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- W6282 Orders 2561, 2885, 3213, 3383 and 3486.
 Pipe clips and details including pipe clip casing at trailing wheel, pipe clip (inside cylinder piston rod) and pipe clip (outside slidebar bracket), June 1945.
 Alterations to January 1950.
- W6283 Orders 2561, 2885, 3213, 3383 and 3486.
 Pipe clips and details including assembly of support bracket, June 1945-September 1949.
 Alterations to January 1950.
- W6284 Orders 2561, 2885, 3213, 3383 and 3486.
 Pipe clips and details including assembly of pipe clip at brake hanger bracket, assembly of pipe clip on rear casing support bracket, assembly of pipe clip on back plate clothing, assembly of pipe clip at cab stretcher and assembly of pipe clips on back of clothing plate, June 1945-April 1948.
 Alterations to January 1959.
- W6286 Orders 2561, 2885, 3213, 3383 and 3486.
 Pipe clips and details including pipe clip assemblies at leading, driving and trailing wheels, June-August 1945.
- W6287 Orders 2885, 3213, 3383, 3393 and 3486.
 Forged steel loco buffer, October 1945.
- W6289 Orders 2561, 2885, 3213 and 3383.
 Rocking grate details including assembly of centre rocking firebar coupling rod, assembly of rocking firebar coupling rods, fork end and plate for coupling rod, stiffening strip, assembly of rocking firebar connecting rod, plate for connecting rod and distance piece for connecting rod, December 1945.
- W6291 Orders 2561, 2885, 3383, 3393 and 3486.
 Details of footstep attachment for engine buffer, March 1946.
 (Marked "Scrapped 6-4-55").
- W6295 Orders 2561, 2885, 3213 and 3383.
 Drop grate shaft and gear including assembly of drop grate shaft, hollow shaft, shaft end, lever, stop lever, stop plate assembly of bearing, bearing back plate and bearing centre, December 1945.
 Alterations to December 1946.
- W6297 Orders 2561, 2885, 3213 and 3383.
 Drop grate details including collar, connecting link, bush, shaft, assembly of drop grate shaft, assembly of drop grate stop, back plate and rib, November 1945.
- W6300 Order 1189.
 Wood model for Merchant Navy class engine, July 1946.
- W6327 Orders 2561, 2885, 3213 and 3383.
 Wood platform details. Assembly and details of locating hinge, June 1945.
- W6328 Orders 2561, 2885, 3213, 3382, 3383, 3393 and 3486.
 Pipe clips and fittings. Pipe carrier and adaptor including pipe carrier arrangement, adaptor, clip for generator (steam pipe) and carrier plate, November 1945-January 1949.
- W6329 Orders 2561, 2885, 3213, 3383 and 3486.
 Generator pipes including steam pipe to and from generator valve, steam pipe to

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- generator, generator exhaust pipe, steam pipe to separator and steam pipe to reducing valve, June 1945-October 1948.
- W6331 ♦ Orders 2561, 2885, 3213 and 3383.
Sand shield between leading sandbox and casing, November 1945.
- W6332 Orders 2561, 2885, 3213 and 3383.
Sand shield details for leading sandbox, August 1945.
- W6333 Orders 2561, 2885, 3213, 3383 and 3486.
Details for whistle gear including pulley bracket, base plate, pulley frame, pulley wheel, pin and whistle conduit carrier, December 1945.
- W6334 Orders 2561, 2885, 3213, 3382, 3383 and 3486.
Details for whistle gear including whistle carrier bracket, whistle anchor, handgrip, whistle support bracket, base plate, stiffener, bush and whistle wire tube, April 1946.
- W6335 Orders 2561, 2885, 3213 and 3383.
Drop grate details including toggle link, plate for link, fork piece, stop plate, operating rod, lever, plate for lever and extension lever, August 1946.
- W6336 Orders 2561, 2885, 3213 and 3383.
Wood platform details. Assembly and details of stop hinge, March 1945.
- W6338 ♦ Orders 2561, 2885, 3213, 3383 and 3486.
Arrangement of casing between frame and outside casing, October 1945.
Alterations to February 1951.
- W6339 Orders 2561, 2885, 3213, 3383 and 3486.
Casing details including supporting strips, angles and plate supports, October 1945.
- W6340 ♦ Orders 2561, 2885, 3213, 3383 and 3486.
Pipe arrangement for steam brake, atomiser, steam chest and oil bath pressure gauges, March 1945.
- W6343 ♦ Orders 2561, 2885, 3213, 3383 and 3486.
Arrangement of drain pipes for cylinder cocks, etc, August 1945.
Alterations to December 1958.
- W6344 Orders 2508, 2561, 2885, 3213, 3383, 3393 and 3486.
Tender tank details. Carriers for conduit saddles, June 1945-August 1948.
- W6345 ♦ Orders 2561, 2885, 3213, 3383 and 3486.
Arrangement of casing panel covering "Idaglass" at bottom of firebox, May 1945.
- W6346 Orders 2561, 2885, 3213, 3383 and 3486.
Casing details. Casing panel including stiffening strips, bracket and clip, July 1946.
- W6347 Orders 2561, 2885, 3213, 3383 and 3486.
Pipe clips and carriers including assembly of pipe clip (left hand casing support angle), pipe clip (conduit), assembly of pipe clip (casing bottom angle), assembly of pipe clip (cylinder drain pipe), assembly of pipe clip at stretcher over bogie, assembly of pipe clip (right hand at bottom of firebox casing) and clip cylinder drain, June 1945.
Alterations to January 1950.
- W6349 Orders 2561, 2885, 3213, 3383 and 3486.
Pipe carriers, etc. Assembly of pipe carrier including assembly of pipe carrier

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- (cylinder drain pipes at buffer beam), pipe carrier top, assembly of pipe clip on frame plate at bogie, dummy and filling-in plate, May 1946-September 1949.
Alterations to January 1950.
- W6355 Orders 2561, 2885, 3213, 3383 and 3486.
Pipe clip assembly and details including assembly of pipe clip at rear casing bottom angle (left and right hand), assembly of pipe clip at valve operating shaft bracket (left hand side) and assembly of pipe clip at inside slidebar bracket, June 1945.
Alterations to January 1950.
- W6356 Orders 2561, 2885, 3213, 3383 and 3486.
Pipe clip assembly and details including assembly of pipe clip at cab front plate (left and right hand) and assembly of support plate at cab front plate (left and right hand) and assembly of pipe clip on inside swab box, June 1945.
Alterations to January 1950.
- W6357 Orders 2561, 2885, 3213, 3383 and 3486.
Pipe clip assembly and details including plate, ferrule, assembly of pipe clip, bracket, assembly of bracket and pipe clip (frontwall - outside cylinder), pipe clip for blowdown valve pipe and filling-in plate, June 1945-September 1949.
Alterations to January 1950.
- W6358 Orders 1189, 2561, 2885, 3213, 3383, 3393 and 3486.
Details of valve support bracket, April 1946.
- W6359 Orders 2508, 2561, 2885, 3213, 3383 and 3486.
Sandbox footstep and details for toolbox doors, June-August 1945.
- W6362 ♦ Orders 2561, 2885, 3213, 3383 and 3486.
Pipe arrangement (end views) for steam brake, atomiser, steam chest and oil bath pressure gauges, November 1945.
Alterations to May 1949.
- W6364 Orders 2561, 2885, 3213, 3383 and 3486.
Details of oil pipe syphon cover plate, August 1945.
- W6365 Order 2561.
April 1945. General arrangement of 3/4" twin unidirectional pump (Hamworthy Engineering Co),
Alterations to January 1946.
(See E47770).
(Copied from Hamworthy drawing YL-5369a with modifications to end cover).
- W6366 Orders 3213, 3383, 3393 and 3486.
April 1945. General arrangement of 3/4" twin unidirectional pump (Hamworthy Engineering Co),
Alterations to January 1946.
(See E47770).
(Copied from Hamworthy drawing YL-6603).
- W6369 Orders 2561, 2885, 3213, 3383 and 3486.
April 1946-September 1948. Details of lamp bracket including lamp iron, platform angles and supporting strips,

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- W6371 ♦ Order 1189.
Arrangement of steam sanding with Vokes type air filter fitted to steam sandtrap,
June 1945.
- W6373 Orders 2561, 2885, 3213, 3383 and 3486.
Details of carrier for conduit junction boxes, June 1946.
- W6374 ♦ Orders 2561, 2885, 3213, 3383 and 3486.
Arrangement of electric conduit and lamps, September 1945.
Alterations to August 1948.
- W6377 Orders 2561, 2885, 3213, 3383 and 3486.
Details of pipe clips and carriers for electric conduit, December 1945.
Alterations to December 1958.
- W6383 Orders 2561, 2885, 3213, 3382, 3383, 3393 and 3486.
Arrangement and details of generator exhaust pipe, May-August 1946.
- W6385 Orders 2561, 2885, 3213, 3383 and 3486.
Arrangement of mechanical lubricators and driving gear, September 1945.
Alterations to February 1950.
(Replaces W5964 after 6-4-1945).
- W6386 Orders 2561, 2885, 3213, 3383, 3393 and 3486.
Assembly and details of oil cup and lid, February 1946.
- W6387 Orders 2561, 2885, 3213, 3383 and 3486.
Mechanical lubricator driving gear. Connecting rod, February 1946.
- W6389 Orders 2561 (15 engines) and 2885 (14 engines).
Bogie alterations including bogie side control cover, stud and dust cover (complete),
July 1945.
Alterations to June 1959.
- W6395 Orders 2561, 2885, 3213, 3383, 3393 and 3486.
Engine wiring diagram, July 1945.
Alterations to July 1947.
- W6396 Orders 2561, 2885, 3213, 3383 and 3486.
Details of carrier for electric lights and conduit, June 1945.
- W6400 ♦ Orders 2561, 2885, 3213, 3383 and 3486.
Motion arrangement, March 1946.
Alterations to April 1962.
- W6402 Order 2561 (21C101).
Wood model, January 1947.
- W6403 Order 2561.
Details of wood model including frame block, bogie frame block, pony truck frame
block, cylinder block, wheels, pony truck wheel, wood block for cab, smokebox door and buffer,
July 1946.
- W6404 Order 2561.
Details of wood model including firebox block, ashpan (top section), ashpan
(bottom section), pony truck axlebox, gusset for fall plate, connection block between engine and tender,
front buffer beam, cab front window canopy and front footstep, August 1946.

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- W6405 Order 2561 (21C101).
Main casing block for wood model, May 1947.
- W6406 Orders 1068, 2561, 2885, 3213, 3382, 3383, 3393 and 3486.
1189 renewals.
Orders 3410 (DM), 3413 (DE nos 15211-15225) and 3537 (DE nos 15226-15236).
Tests nos 1972, 1997, 2001 and 2002.
Assembly and details of drain valve, January 1946.
Alterations to January 1958.
- W6408 Order 2561 (21C101).
Details of wood model including main casing, smoke deflector, smokebox front plate, cowl, cab front plate and cab back plate, July 1946.
- W6413 Orders 2561, 2885, 3213, and 3383.
Lamp housing for reversing indicator scale, June 1945.
(Cancelled - see E41922).
- W6414 Orders 2561, 2885, 3213, 3383 and 3486.
Cab light with terminal conduit base and screened guard, October 1945.
(Cancelled. Superseded by E51086 after 2-59).
- W6415 Orders 2561, 2885, 3213, 3382, 3383, 3393 and 3486.
Details of electric light including entry bushes, ferrule, pipe carrier, carrier plate, carrier for junction box, junction box for mounting 2-pin socket and arrangement of 2-pin socket and mounting, September 1945.
- W6416 Orders 2561, 2885 and 3213.
Pressure gauge lamp housing, February 1946.
Alterations to March 1946.
- W6420 Orders 2561, 2885, 3213, 3383, 3393 and 3486.
Details of pressure gauge lamp housing including body, ventilator cover plate, baffles for ventilator, hinge, front plate, end plate (outer) and end plate (inner), June 1946.
Alterations to December 1947.
- W6424 Orders 2561, 2885, 3213, 3382, 3383 and 3486.
Nameplates for footplate fittings, lighting switches, injector steam valve and steam heating and vacuum ejector steam valve, August 1946-June 1949.
Alterations to July 1955.
- W6426 Orders 2561, 2885, 3213, 3383, 3393 and 3486.
Details of pressure gauge lamp housing including top ventilator, base plate for ventilator, top ventilator cover plate, baffles for ventilator, flange strip, spring clip, backplate and bolt, August 1946.
- W6429 Order 1189 (21C12 United States Lines).
Painting diagram of wood model, July 1946.
- W6430 Orders 2561, 2885, 3213, 3383, 3393 and 3486.
Details of pressure gauge lamp housing including sub-assembly of protecting cover, protecting cover plate, wire for protecting cover and glass, sub-assembly of door, door, window frames and pin for hinge, August 1946.

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- W6433 Orders 2885, 3213, 3383 and 3486.
Frame stretcher between outside cylinders, June 1945.
Alterations to January 1950.
- W6436 Orders 2885, 3213, 3383 and 3486.
Frame stretcher behind buffer beam, June 1945.
Alterations to January 1950.
- W6437 Orders 2561, 2885, 3213, 3383 and 3486.
Renewals.
Arrangement and details of oil reservoir plates for mechanical lubricator including side plates, plate for bottom and ends, supporting strips for strainer, flange inset on side plate, supporting plate for drain plug, hinge and eyebolt brackets and drain plug, July 1946.
Alterations to October 1949.
- W6438 Orders 2561, 2885, 3213, 3382, 3383 and 3486.
Renewals.
Details of oil reservoir plates for mechanical lubricator including copper gauze strainer, supporting bracket, fastening clip and bolt for dust cover, eyebolt, pins, flange and pipes, August 1946.
- W6439 Orders 2561, 2885, 3213, 3382, 3383 and 3486.
Renewals.
Arrangement and details of lid on oil reservoir for mechanical lubricator, September 1946-October 1948.
Alterations to March 1949.
- W6442 West Country class.
Painting diagram, June 1945.
- W6444 Orders 2561, 2885, 3213, 3383 and 3486.
Casing details. Top plate (front), top plate (centre), top plate (rear), top strip, packing and top channels, September 1946.
Alterations to April 1947.
- W6445 Orders 2561, 2885, 3213, 3383 and 3486.
Casing details. Removable panels, August 1945.
- W6446 Orders 2561, 2885, 3213, 3383 and 3486.
Casing details. Horizontal angle, packing strip, pillar angles, pillar channels and top channel, September 1946.
- W6447 Orders 2561, 2885, 3213, 3383 and 3486.
Casing details. Panels, horizontal angles and packing, July 1946.
Alterations to February 1947.
- W6448 Orders 2561, 2885, 3213, 3383 and 3486.
Casing details. Pillar angles, base angle, pillar channels and horizontal angles, September 1946.
Alterations to April 1947.
- W6449 Orders 2561, 2885, 3213, 3383 and 3486.
Casing details. Removable panels and panels, February 1946.
- W6450 Orders 2561, 2885, 3213, 3383 and 3486.
Casing details. Pillar angle, horizontal angles, base angle, horizontal channel and vertical angles, November 1945.

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| W6451 | Orders 2561, 2885, 3213, 3383 and 3486. Casing details. Pillar angles, pillar channels, horizontal channel and angle, November 1945. | horizontal |
| W6452 | Orders 2561, 2885, 3213, 3383 and 3486. Casing details. Removable panels and vertical angles, September 1946. Alterations to April 1947. | |
| W6453 | Orders 2561, 2885, 3213, 3383 and 3486. Casing details. Pillar channels and removable panel, September 1946-1947. | February |
| W6455 | Orders 2561, 2885, 3213, 3383 and 3486. Casing details. Pillar angle details including pillar channels, pillar angle, channel and horizontal angle, June 1946-February 1947. | vertical |
| W6456 | Orders 2561, 2885, 3213, 3383 and 3486. Casing details. Panels, removable panel and packing, November 1945. | |
| W6468 | Orders 1189, 2561, 2885, 3213, 3383, 3441 and 3486. 21C1-21C10. Details of ½" valve, August 1946. | |
| W6482 ♦ | Standard steam pipe flanges, October 1945. Alterations to April 1948. | |
| W6498 | Orders 2561, 2885, 3213 (3 engines) and 3486 (18 engines). Fixing of name, shield and class plates, August 1945. Alterations to September 1949. | |
| W6509 | Orders 2561, 2885 and 3213. Details of pressure gauge lamp housing. Shield for clip and catch for August 1946. | guard, |
| W6510 | 2561 (1 for trial). Details of tray on firebox backplate, January-February 1946. | |
| W6517 | Orders 2885, 3213, 3383 and 3486. Casing details. Details of rear casing support bracket including support plates and corner filling piece, January 1946. | bracket |
| W6520 | Orders 2561, 2885, 3213, 3383 and 3486. Casing details. Vertical angle, top channels, strip, vertical channel, pillar packing, August 1946. | channel and |
| W6521 | Orders 1189, 2561, 2885, 3213, 3382, 3383, 3393 and 3486. 21C1-21C10. Oil bath. Details of drain pipes, drain cock, drain valve and adaptor for rear oil baths at cylinders, August 1946-February 1949. | front and |
| W6523 | Model of West Country class locomotive, October 1945. | |
| W6527 | Orders 2561, 2885, 3213, 3383 and 3486. Renewals WO 10187/47. Details of clips and carriers including oil cup carrier at trailing truck window spray pipe clip, December 1946-April 1947. | bearer feed pipe and |

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- W6528 Orders 1189 and 3393.
Plates for sandshields for leading sandbox, February 1946.
- W6532 Orders 2561, 2885, 3213, 3383 and 3486.
Details of nameplate fixing, December 1945-August 1946.
- W6538 2561 (1 for trial).
Blank flanges for blast pipe and ejector exhaust pipe socket, August 1946.
- W6541 Fastening of tubes in firebox tubeplate, June 1945.
- W6544 1 engine for trial.
Details of firebricks for lining firebox, August 1946.
- W6560 Order 1189.
Details of nameplate lettering for engines 21C17 Belgian Marine, 21C18 British India
Line, 21C19 French Line CGT and 21C20 Bibby Line, November 1946.
- W6562 ♦ Merchant Navy class (order 1189).
Diagram of boiler arrangement, n.d.
- W6564 Orders 2561, 2885, 3213 and 3486.
Engine nameplate, August 1945.
Alterations to September 1945.
- W6565 ♦ Orders 2561 and 2885.
Engine nameplate, November 1945.
- W6567 West Country class.
Nameplates for engines 21C101 Exeter, 21C102 Salisbury, 21C103 Plymouth,
21C104 Yeovil, 21C105 Barnstaple, 21C115 Exmouth, 21C117 Ilfracombe and 21C119 Bideford,
December 1945.
- W6585 ♦ Orders 1189 and 3393.
Arrangement of sandshield for leading sandbox, July 1946.
- W6586 Orders 2561, 3213, 3383, 3393 and 3486.
Crankshaft - valve gear, October 1945.
- W6590 West Country class.
Nameplates for engines 21C106 Bude, 21C109 Lyme Regis, 21C110 Sidmouth,
21C111 Tavistock, 21C112 Launceston, 21C113 Okehampton, 21C114 Budleigh Salterton and
21C116 Bodmin, January 1946.
- W6591 West Country class.
Nameplates for engines 21C107 Wadebridge, 21C108 Padstow, 21C118 Axminster,
21C120 Seaton, 21C124 Tamar Valley, 21C126 Yes Tor, 21C128 Eddystone and 21C130 Watersmeet,
February 1946.
- W6601 Orders 2561 and 3486.
2561, 2885, 3213 and 3383 renewals.
Test no 2009 (WC).
Arrangement of oil reservoir and pipes for mechanical lubricators, August 1946.
Alterations to January 1950.
- W6608 Orders 1189, 2561 and 2885.

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- Crankshaft - valve gear (rough machined), February 1946.
- W6620 Wheel centre - coupled wheels (BFB wheel centre), n.d.
- W6663 Orders 2561, 2885 and 3213.
Arrangement and details of tender tank water level indicator with fixing brackets,
November 1946.
- W6674 Orders 2561, 2885, 3213, 3383, 3393 and 3486.
Renewals WO10187/47.
Casing details. Removable panels, packing strip, stiffening strips and stiffening
plate, November 1945-May 1947.
- W6676 Orders 2561, 2885, 3213, 3383, 3393 and 3486.
Details of electric conduit and sub-assembly and details of window frame and door for
pressure gauge lamp housing, December 1945-January 1948.
- W6678 ♦ Orders 2561 and 2885.
Pipe arrangement, August 1946.
- W6679 Orders 2561 and 2885.
Pipe arrangement (end views), May 1946.
- W6689 Orders 3213, 3382, 3383, 3393 and 3486.
Displacement lubricator, July 1946.
- W6697 Merchant Navy class.
Tractive effort curve based on the Henschel formulae, n.d.
- W6700 Merchant Navy class.
Tractive effort curve based on the Coles formulae, n.d.
- W6711 Orders 1068, 2561, 2885, 3213, 3382, 3393 and 3486.
1068, 1189 and 3383 renewals.
Tests nos 1997, 2001 and 2083.
Details of exhaust pipe for use in connection with Aiton's bellows scheme, November
1946.
- W6720 Orders 2561, 2885, 3213, 3383 and 3486.
1576 and 1759 (Q1).
Assembly and details of securing frame for cab window, November 1946- August
1947.
- W6721 Orders 2561, 2885, 3213, 3383, 3393 and 3486.
1068 and 1189 renewals.
Big end bearing - inside connecting rod, May 1947.
- W6751 Test no 1990 (Q1).
Details of frame bracket for operating driving axlebox oil pump, June 1946.
- W6768 Merchant Navy class.
Cracks in throat sheet adjacent to syphon neck, n.d.
(Copied from E35311 - engine 21C8).
- W6769 ♦ Order 1189.
Arrangement of enclosed motion, n.d.

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- W6784 Orders 2561, 2885, 3213, 3383 and 3486.
2561, 2885 and 3213 renewals.
WO1783.
Test no 2082.
Assembly and details of steam pipe, January 1946-June 1947.
- W6798 Test no 1995.
Steam operated sand valve, May 1947.
- W6810 Orders 1189, 2561, 2885, 3213, 3382, 3383, 3393 and 3486.
1189 and 2561 renewals.
Details of cupboard and toolbox door fastenings, November 1945.
Alterations to February 1946.
- W6814 Orders 1068, 1189, 2561, 2885, 3213, 3382, 3383, 3393, 3410 and 3486.
Class O2 (IOW).
Details of expanded steel protection panel for cab roof ventilator, November 1945-July
1948.
- W6828 Orders 1189, 2561, 2885, 3213, 3383, 3393 and 3486.
Details of latch for tender windows, November 1945.
- W6829 Orders 2561, 2885, 3213 and 3382.
Arrangement of fastenings for cupboards and toolboxes, November 1947.
(See W7752).
- W6839 Test no 2001.
Drain valve on steam chest, February 1946.
- W6854 Orders 1068 and 3382.
G16 and H16.
Details of steam reversing gear. Front cover (oil cylinder), piston rod glands (oil
and steam cylinders), gland packing rings, steam valve gland and plug for steam valve, January
1946.
- W6857 Orders 1068 and 3382.
G16 and H16.
Details of steam reversing gear. Piston ring, steam valve body, steam valve neck
ring, steam valve and steam valve buckle, January 1946.
- W6858 Orders 1068 and 3382.
G16 and H16.
Details of steam reversing gear. Hydraulic valve spacing collar, hydraulic valve
spacing washer, hydraulic valve body and hydraulic valve cap nut, January 1946.
- W6860 Orders 1189 and 3393.
Arrangement of fastenings for cupboards and toolbox, January 1946.
- W6867 Orders 1068 or 1189 (1 for trial).
Modified brick arch for trial, June 1946.
- W6874 Orders 1068 and 3382.
G16 and H16.
Details of steam reversing gear. Hydraulic valve bush, hydraulic valve cap nut,
connecting link, hydraulic valve spindle, joint pin, steam valve spindle and air cock and filling cock,
February 1946.
Alterations to September 1948.

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- W6875 Orders 1068 and 3382.
G16 and H16.
Details of steam reversing gear. Hydraulic piston nut, steam piston nut, air cock and filling cock valve, adaptor exhaust coupling, steam valve connection collar and hydraulic valve bush check nut, January 1946.
- W6886 Order 1189 (9 engines), 2561, 2885, 3213 and 3383.
Order 1189 (Test no 2002 - 1 for trial).
Separator (turbo-generator), July 1947.
(Cancelled - not required for future orders. 18-10-48).
- W6893 Q1 class.
Test no 2038.
Details of axlebox guide lubrication pipes, November 1946.
- W6921 Arrangement of valve rocker shaft and connecting link pins showing lubrication, n.d.
- W6922 Arrangement of smokebox steam pipes, n.d.
- W6933 Orders 3213, 3383 and 3486.
Details of ejector pipes. Vacuum train pipe, ejector steam pipe, vacuum chamber pipes and ejector exhaust pipe, May 1947-December 1958.
- W6934 Order 1189.
Arrangement of steam piping to turbo-generator using reducing valve, June 1947.
- W6935 Orders 1189, 2561, 3213, 3382, 3383, 3393 and 3486.
1068, 1189, 2561 and 2885 renewals.
Details of tender feedwell including ring, feedwell body, pipe, flange, washer and strainer, June 1947.
Alterations to June 1951.
- W6939 Order 3393.
1068 and 1189 renewals.
Assembly and details of slidebar bolts, June 1946.
- W6940 Order 2561.
Details of eyebolt, June 1946.
- W6941 Orders 2561, 3382 and 3486.
2561, 2885, 3213 and 3383 renewals.
Cover for mechanical lubricator, June 1946.
- W6951 Orders 2561 and 2885.
Vacuum brake ejector, July 1946.
(Traced from Davies & Metcalfe's drawing 10018).
(These classes for future see W6952).
- W6952A Order 3213.
Vacuum brake ejector fitted with steam brake valve and release valve (left hand),
July 1946.
(Traced from Davies & Metcalfe's drawing 10286).
(Cancelled - see later tracing).
- W6952B Orders 3213, 3383 and 3393.
Vacuum brake ejector (Metcalfe's patent) fitted with steam brake valve, steam
pressure regulator and release valve, August 1947.
(Traced from Davies & Metcalfe's drawing 10286. 10-8-1946).

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- W6960 Orders 2561, 2575, 2885, 3211, 3213, 3383, 3393, 3407 and 3486.
1189 repairs.
Test no 2031 (21C132-21C134 for trial).
Steam combine dry pipe, August 1946.
Alterations to October 1946.
- W6982 Orders 3213, 3383, 3393 and 3486.
Arrangement of driver's steam sanding control and new position of reducing valve, May 1946.
- W6983 Orders 1068, 1189, 3213, 3383, 3393 and 3486.
Details of driver's control steam sanding valve including sub-assembly of control on steam sanding valve, control arm, valve spindle and carrier, control rod, valve carrier, valve spindle, fork end and tube for control rod, May-July 1947.
- W6984 Orders 1068, 1189, 2561 (1 for trial), 2885, 3213, 3382, 3383, 3393 and 3486.
Details of driver's control steam sanding valve and carrier for reducing valve including sub-assembly of carrier for reducing valve and steam sanding valve control, gauge (reducing valve and sanding control carrier), bracket for reducing valve, plate for control arm, block, control arm and bracket for control arm, March-April 1946.
Alterations to May 1946.
- W6985 Orders 3213, 3383, 3393 and 3486.
West Country engines fitted with ATC.
Details of driver's control steam sanding valve and carrier for reducing valve including: sub-assembly of carrier for lubricator, gauges and reducing valve, June 1946 (cancelled - for future use see E52387); carrier plate, June 1946 (cancelled - for future see E52388); gauge carrier and sub-assembly of control arm and pins, June 1946.
- W6986 Orders 1068, 1189, 3213, 3382, 3383, 3393 and 3486.
Nameplates for footplate fittings, May 1947-June 1949.
- W6997 Orders 3213, 3383, 3393 and 3486.
1189, 2561 and 2885 renewals.
Feedwell and strainer, March 1946.
Alterations to July 1951.
(For future see E47377 for Merchant Navy or E47371 for West Country).
- W6998 Orders 3213, 3382, 3383, 3393 and 3486.
1068, 1189, 2561 and 2885 renewals.
Details of tender feedwell including feedwell adaptor, cover, bridge and stud, June 1946.
- W7023 Orders 3213, 3382, 3383 and 3486.
Details of displacement lubricator, June 1947-November 1948.
- W7037 Orders 2561, 2885, 3213, 3383 and 3486.
Details of blank flange for superheater header, May-June 1947.
- W7039 Orders 2561, 2575, 2885, 3211, 3213, 3383, 3393, 3407 and 3486.
1068 and 1189 repairs.
Test no 2031.
Details of steam combine dry pipe, September 1946.
Alterations to October 1946.

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- W7040 Orders 1189, 2561, 2885, 3213 and 3383.
Test no 2002.
Details of dirt separator, June 1947.
- W7043 Order 1068.
Arrangement of feedwell and strainer, June 1946.
Alterations to June 1951.
(Marked "Removed").
- W7055 Orders 3213 (19 engines), 3382, 3383, 3393 and 3486.
1068, 1189, 2561, 2885 and 3213 (6 engines) renewals.
Assembly and details of inside connecting rod, April 1946.
- W7093 Orders 1068, 3213 (19 engines), 3383, 3393 and 3486.
1068, 1189, 2561, 2885, 3213 (6 engines) renewals.
Details of inside connecting rod including large end clip, large end locking washer, locking bolt and distance piece, April-November 1946. cotter, locking plate,
- W7096 Order 3382.
Q1 class.
Test no 2038.
Details of pipes and pipe clips for axlebox mechanical lubrication, June 1949. 1947-March
- W7132 Modified West Country class.
June 1946. Details of wood model including main casing, smoke deflector and smokebox casing,
- W7133 Modified West Country class.
1946. Details of wood model including smokebox front plate, main casing block, front end block, headlamp, smokebox nameplate and block between engine and tender, June 1946. frame block,
- W7134 ♦ Modified West Country class.
Wood model, June 1946.
- W7167 21C130 (for trial).
New position of reducing valve, July 1947.
- W7168 Orders 2561 (1 for trial), 2885 and 3382.
Details of carrier bracket for reducing valve, June 1946-April 1949.
- W7226 Order 3383.
Assembly and details of ashpan stiffener and carrier for chain bracket, July 1947.
- W7246 Orders 2561 and 2885.
Exmoor, Taw Valley, Rough Tor, Chard and Crewkerne, August-December 1947. Alterations to August 1948. Vale,
- W7263 Orders 2561, 2885, 3213, 3383 and 3486.
Turbo-generator and reducing valve. Pipe arrangement, May 1947.
Alterations to October 1948.
- W7264 Orders 2561, 2885, 3213, 3382, 3383, 3393 and 3486.
1947. Details of turbo-generator. Separator and generator pipe clips and carriers, August

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- W7268 2561, 2885 and 3213 renewals.
WO10187/47.
Window wiper arrangement, April 1947.
- W7269 2561, 2885 and 3213 renewals.
WO10187/47.
Details of window wiper. Bearing bracket and plate details including boss, backing plate, wiper arm (outside), sub-assembly of outside wiper arm, rubber wiper, wiper shaft and washer, July 1947.
- W7270 2561, 2885 and 3213 renewals.
WO10187/47.
Details of window wiper. Pinion sleeve, wiper arm (inside), sub-assembly of inside wiper arm, bracket plate, boss, bearing bracket sub-assembly and bracket, August 1947.
- W7271 2561, 2885 and 3213 renewals.
WO10187/47.
Details of window wiper. Bush, distance piece, plates, support arm, sub-assembly of support bracket and stop, August 1947.
- W7272 2561, 2885 and 3213 renewals.
WO10187/47.
Details of window wiper. Boss, dowel, sub-assembly of shaft carrier, pin, rack bar support, rack bar support bracket and sub-assembly of rack bar support, July 1947.
- W7273 2561, 2885 and 3213 renewals.
WO10187/47.
Details of window wiper. Rack bar, operating rod stop, operating shaft, boss, lever and stops, August 1947.
- W7396 ♦ Order 3393.
Test no 2044.
Wing plate, December 1947.
Alterations to June 1948.
- W7615 Orders 2561, 2885 and 3213.
Extensions to deflector plates, August 1948.
- W7654 West Country class.
Tractive effort curve, n.d.
- W7657 (Merchant Navy class).
Alteration to bearing spring, January 1947.
(Traced from S Fox & Co Ltd drawing 1146/1. 9-1-47).
(Not checked - see later drawing W7741).
- W7699 2561, 2885 and 3213 renewals.
WO10187/47.
Details of window wiper. Knob, handle, sub-assembly of operating handle, sub-assembly of operating shaft and spindle carrier, October 1947.
- W7730 Order 3393.
21C1-21C20 renewals.
Valve operating shaft bearing bracket (outside cylinders), August 1947.

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- W7741 Orders 3383, 3393 and 3486.
 1068, 1189, 2561, 2885 and 3213 renewals.
 Bearing spring, August 1947.
 Alterations to July 1960.
 (Drawing made from Messrs Samuel Fox & Co drawings 1239/9 and 1146/1 and
 E31348).
- W7752 Orders 3383 and 3486.
 Merchant Navy/West Country/Battle of Britain 5250 gallon renewed tender.
 Arrangement of cupboards, toolboxes and bunker door, September 1947.
 Alterations to April 1959.
- W7754 Orders 3383 and 3486.
 Arrangement of cab front plate, October 1947.
 Alterations to February 1948.
- W7766 ♦ Orders 3383 and 3486.
 Arrangement of footsteps and ladders and position of lamp brackets on tender, April
 1948.
 Alterations to January 1957.
- W7768 Orders 3383 and 3486.
 Arrangement of wood platform, September 1947.
 Alterations to September 1949.
- W7787 Orders 1068, 1189, 2561, 2885, 3213, 3383, 3393 and 3486.
 1068, 1189, 2561, 2885 and 3213 renewals.
 Arrangement and details of casing door fastener, July 1947.
- W7795 Stainless steel valve and seating for 3" diameter Ross pop safety valve, March 1947.
 Alterations to August 1949.
 (Traced from Ross drawing 1387).
- W7801 ♦ Orders 3383 and 3486.
 Water level indicator, March 1948.
 Alterations to July 1951.
- W7848 ♦ Orders 3383 and 3486.
 Tender tank arrangement (5500 gallon), November 1947.
 Alterations to April 1962.
- W7849 Orders 3383 and 3486.
 Sections through tender tank, October 1947.
 Alterations to March 1949.
- W7856 1189, 2561, 2885 and 3213 renewals.
 Tender tank front filler, August 1948.
 (Marked "Removed").
- W7862 1189, 2561, 2885 and 3213 renewals.
 Details of tender tank front filler including lid, sub-assembly of lid, lid hinge
 bracket, filler pipe, lid base, back hinge bracket, front hinge bracket and sub-assembly of filler
 pipe, July 1947.
- W7863 Orders 3383 and 3486.
 Sub-assembly and details of tender lifting bracket (rear), March 1948.

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- W7865 1189, 2561, 2885 and 3213 renewals.
 Details of tender tank front filler including hinge bar, boss, sub-assembly of hinge bar, handle, screw, sub-assembly of hand screw and pin, August 1947.
- W7866 1189, 2561, 2885 and 3213 renewals.
 Details of tender tank front filler including clip, boss and sub-assembly of clip, August 1947.
- W7869 Orders 3383 and 3486.
 Tender tank stiffeners, March 1948.
- W7870 2561, 2885 and 3213 renewals.
 WO10187/47.
 Details of window wiper. Plate, bracket and spring adjusting bracket, October 1947.
- W7875 Orders 3383 and 3486.
 Details of tender tank. Side plate support (front), window plate stiffener, screen plate angle, bunker side angles, screen plate and gusset plate front lifting bracket, October 1947.
 Alterations to March 1949.
- W7876 Orders 3383 and 3486.
 Details of tender tank. Side gusset plate at back, side gusset plate, lifting bracket stiffening angle, end baffles, wash plate front (centre), wash plate front (side), longitudinal stays and gangway footplate, October 1947.
 Alterations to March 1949.
- W7912 Orders 3383 and 3486.
 Arrangement of cab backplate, September 1947.
- W7923 Battle of Britain class.
 Frame for plaque, February 1948.
- W7937 Battle of Britain class.
 Details for fixing Battle of Britain nameplates, October 1947.
- W7942 ♦ Orders 3383 and 3486.
 2561, 2885 and 3213 renewals.
 WO1231.
 Smoke deflector plates, March 1948.
- W7988 Orders 3383 and 3486.
 2561, 2885 and 3213 renewals.
 Test no 2082 (21C125, 21C143 and 21C144).
 Stuffing box for smokebox steam pipe, August 1948.
- W8014 Orders 3211, 3383 and 3486.
 2561, 2885 and 3213.
 WO1263.
 Details for mounting extractor valve, February 1949.
- W8015 Orders 3382, 3383, 3393 and 3486.
 1068, 1189, 2561, 2885 and 3213 renewals.
 Ashpan details including ashpan hopper door stop, retaining half ring and inside half ring, December 1947-September 1949.
- W8021 ♦ Orders 3383 and 3486.
 Arrangement of cab, October 1947.

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Alterations to June 1950.

- W8022 Orders 3383 and 3486.
Details of "vee" front cab. Roof stiffening plate, window stiffening strip, cant rail and stiffening plate, August 1947.
- W8023 Orders 3383 and 3486.
Details of "vee" front cab. Cab details including front window plate, front window glass, cab front to side plate (left hand side) and cab front to side panel (left hand side), September 1947.
Alterations to September 1962.
- W8024 Orders 3383 and 3486.
Arrangement of cab front window, September 1947.
- W8025 Orders 3383 and 3486.
Details of "vee" front cab. Cab side plates including side plate (front), side plate (back), side to roof plate (front), side to roof plate (back), gusset plate and window channel, March 1948.
Alterations to January 1959.
- W8026 Orders 3383, 3393 and 3486.
Details of "vee" front cab. Cab frame details including cab front to side plate (right hand side), cab top to side panel top and bottom strips, cab base angle, base angle, base angle (back) and joining strip, March 1948.
- W8027 ♦ Orders 3383 and 3486.
35011-35020.
Arrangement of cab side windows, May 1948.
- W8038 Orders 3383 and 3486.
Details of tender brake. Brake shaft centre bracket including hind gusset, bearing strip, anchor bracket, bearing strap, bearing, cap bearing, distance piece and sub-assembly of protection plate, August 1948.
- W8039 Orders 3383 and 3486.
Details of tender brake. Brake cylinder bracket, sub-assembly of brake shaft bearing bracket, brake shaft bearing bracket, gusset front and flange front, April 1948.
Alterations to August 1949.
- W8040 Orders 3383 and 3486.
Details of "vee" front cab. Cab channel details including roof channel (side), longitudinal rail (front), rain channel, roof channel (front) and side pillar, March 1948.
Alterations to September 1949.
- W8081 Orders 3383 and 3486.
Details of tender brake. Sub-assembly of tender brake shaft, lever and stud, November 1947-August 1949.
- W8086 Orders 3383 and 3486.
Details of tender brake. Sub-assembly of tender brake beam, brake beam web, brake beam flange, brake beam bracket, gusset, packing and brake pin, September 1948-December 1949.
- W8091 Orders 3383 and 3486.

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- Details of "vee" front cab. Cab angle details including cab front to side angle (right hand side), cab front to removable panel, angle back to side plate, cab front to side angle centre (left hand side) and cab front to side angle top (left hand side), March 1948.
- W8093 Orders 3383 and 3486.
Sub-assembly of cab stretcher, brackets and pillar, November 1947.
- W8098 ♦ Orders 3383 and 3486.
35011-35020.
Window frame - cab side window, April 1949.
Alterations to March 1961.
- W8101 ♦ Orders 3383 and 3486.
Pipe and brake arrangement for 5500 gallon tender, April 1948.
Alterations to March 1952.
- W8102 Orders 3383 and 3486.
Details of tender tank. Cab roof angle and cab door angle, November 1947.
- W8103 2561, 2885 and 3213 repairs.
Frame stretcher over bogie (fabricated), September 1948.
- W8104 Orders 3383 and 3486.
Details of plates for frame stretcher over bogie, February 1949.
- W8105 Orders 2561, 2885 and 3213.
Alteration to 8'6" cab to suit "vee" front window, March 1948.
- W8143 Battle of Britain class.
Fixing of nameplate and plaque, October 1947.
- W8145 ♦ Orders 2561, 2885, 3213 and 3383.
Arrangement of ashpan door operating gear, March 1950.
- W8146 Orders 2561, 2885, 3213, 3383 and 3486.
Ashpan hopper door operating details. Sub-assembly of levers, lever, sub-assembly of sleeve and boss, November 1948.
- W8147 Orders 3382, 3383 and 3486.
Arrangement and details of pipe clips and carriers under cab, August 1947-
January 1949.
- W8151 Orders 2561, 2885, 3213, 3383 and 3486.
Ashpan hopper door operating details. Bearing brackets, bearing and plate, June 1949.
- W8154 Orders 2561 (9 engines) and 3486 (16 engines) - West Country only.
Fixings of name and class plates, May 1948.
- W8157 Orders 2561, 2885, 3213, 3383 and 3486.
Ashpan hopper door operating details. Side plate, sub-assembly of intermediate shaft, sub-assembly of door shaft (outer ashpan), sub-assembly of door shaft (middle ashpan), intermediate shaft, sub-assembly of front shaft (outer), sub-assembly of front shaft and sub-assembly of front shaft (middle), May 1949.
- W8159 Orders 2561, 2885, 3213, 3383 and 3486.
Ashpan hopper door operating details. Main pull rod, main push rod, vertical push

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rod, cranked push rod, jaws and rods, November 1948.

- W8167 Orders 2561, 2885, 3213, 3383, 3393 and 3486.
Ashpan hopper door operating details. Sub-assembly of bracket, sub-assembly of
bracket side plate, backplate, sub-assembly of levers and levers, November 1948. assembly of
Alterations to September 1949.
- W8173 West Country (8'6" cab with "vee" front).
Cab front window plate, December 1947.
- W8180 ♦ West Country (8'6" cabs with 3 windows).
Window frame (inside), March 1948.
Alterations to March 1961.
- W8181 West Country (8'6" cab with "vee" front and 3 glass side windows).
Arrangement of cab front window, December 1947.
- W8182 Orders 3383 and 3486.
Window spray pipes, September 1947.
- W8185 Battle of Britain class.
Nameplates for engines 34066 Spitfire, 34051 Winston Churchill, 34054 Lord
Beaverbrook, 34052 Lord Dowding, 34053 Sir Keith Park, 34055 Fighter Pilot, 34065 Hurricane and
Biggin Hill, September 1947.
- W8186 Battle of Britain class.
Nameplates for engines 21C167 Tangmere, 21C164 Fighter Command, Kenley,
Hawkinge, Manston and Croydon, and standard nameplates for 17, 25, 41, 46, 66, 73, 74, 92, 141,
145, 213, 219, 222, 229, 249, 253, 257, 264, 501, 601, 602, 603, 605 and 615 Squadrons, September
1947.
- W8187 ♦ West Country/Battle of Britain (8'6" cab with "vee" front and 3 glass side
windows). side
Cab side window, March 1948.
- W8191 Battle of Britain class.
Painting diagram, August 1947.
Alterations to September 1948.
- W8198 Orders 3383 and 3486.
Hind window for cab side, March 1948.
- W8199 Orders 3383 and 3486.
Middle window for cab side, March 1948.
- W8200 Orders 3383 and 3486.
Q1 class.
Front window for cab side, December 1947.
- W8238 Orders 3383 and 3486.
Conduit details. Sub-assembly of fusebox, September 1947.
- W8240 Orders 3383 and 3486.
Steel pipes. Pipe details including vacuum train pipe and tank vent pipe, December
1947.

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- W8242 Orders 1068, 1189, 2561, 2885, 3213, 3383, 3393 and 3486.
Sub-assembly of bogie frame stay, November 1948.
- W8243 Orders 3383 and 3486.
Frame stretcher over bogie, December 1947.
- W8248 Order 3213 (12 for trial).
WO1720 (1 for trial).
Spark arrester, November 1955.
- W8250 Orders 3383 and 3486.
Details of water level indicator for 5500 gallon tender. Elbow, cap, guide, washer, 3-
way adaptor and pad, December 1947.
- W8258 Orders 3383 and 3486.
Details of tender brake. Assembly of bracket (tender brake release gear),
flange, eye, webs, lugs and brake pin, December 1947.
- W8259 Test no 2099 (West Country).
Arrangement and details of perspex side screen, December 1947.
- W8268 ♦ Orders 3383 and 3486.
Arrangement of TIA equipment, July 1943.
Alterations to December 1958.
- W8269 Orders 3382, 3383, 3393 and 3486.
TIA details. Expansion bracket, bracket plate, carrier plate, sub-assembly of
expansion bolt, sub-assembly of expansion bracket carrier, sub-assembly of clip for TIA cock,
bracket and clip, March 1948.
- W8273 Orders 3382, 3383, 3393 and 3486.
1/2" full bore cock (Klinger type AB28), October 1947.
(Modified from Messrs Klinger's drawing SK2154. 24-10-47).
- W8274 Order 3383.
Drain cock details. 1/4" bore GM drain cock type AB12 (Klinger), October 1947.
- W8275 Orders 3383, 3393 and 3486.
Details of water level indicator for 5500 gallon tender. Control rod, support bracket,
indicator pipe and cap nut, December 1947-August 1948.
- W8279 Orders 3383, 3393 and 3486.
1 1/4" GM screwed female cock type AB50, December 1947.
(Modified from Klinger drawing 12/837 ser no 1155 to suit a working pressure of
8' of water).
- W8281 Orders 3383, 3393 and 3486.
TIA details. Pipe clips, clip backplate, container securing panel, protection plate
securing strip, pipe protection plate, container pipe baffle and pipe clip assembly, November
1948.
- W8293 Orders 3213 (9 engines) and 3383.
Water sampler, March 1948.

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- W8299 Orders 3383, 3393 and 3486.
Pipe clips. Assembly of pipe clip on cab front plate (right hand side), pipe clip ferrule, plate for ferrule, sub-assembly of pipe ferrule, sub-assemblies of pipe clips and pipe clip securing pad, October 1948.
- W8330 Orders 3382, 3383, 3393 and 3486.
TIA details. Adaptors, choke, union nuts (metric screwing), adaptors (metric and English screwing) and stud repair (metric and English screwing), September 1948-February 1950.
- W8331 Orders 3382, 3383 and 3486.
TIA details. Sub-assembly of blowdown pipe, blowdown pipe and pressure reducing valve flange, November 1948.
- W8338 Orders 3382, 3383, 3393 and 3486.
TIA details. Pipe clips, sub-assembly of pipe clips, securing pad, support plate, anti-freeze cock support, pipe nipple and container pipe baffle, October 1948.
- W8365 Dome, December 1947.
(Traced from North British Loco drawing 42-498).
- W8449 West Country class.
Laidlaw Drew. Arrangement of combustion chamber for oil fired locomotives, November 1947.
(Copied from Laidlaw Drew & Co drawing 46704).
- W8467 Orders 2885 (and 3213).
Nameplates for engines Wilton, Dorchester, Combe Martin, Woolacombe, Braunton, Callington, Lynton and Honiton, March 1948.
- W8483 Order 3213 (1 engine - Test no 2104).
Details of cab window including sub-assembly of side window, window runner, side channel and bottom channel, September 1948.
- W8484 Order 3213 (1 engine - Test no 2104).
Details of cab window including sub-assembly of side screen, screen retainer (bottom), screen retainer (top), armoured glass, window retainer, window stop and top strip, August 1948.
- W8485 ♦ Order 3213 (1 engine - Test no 2104).
Arrangement of cab side windows, April 1949.
- W8486 West Country/Battle of Britain class.
Nameplates for engines Sir Frederick Pile, Sir Archibald Sinclair, Royal Observer Corps, Anti-Aircraft Command, Whimple, Bere Alston, Sir Trafford Leigh Mallory and Reginald Mitchell, July 1948-July 1949.
(Nameplate for Reginald Mitchell cancelled 5-9-1949).
- W8490 Washout door, plugs and fusible plugs, n.d.
(Traced from North British Loco drawing 42-729).
- W8498 Orders 2885 and 3213.
Nameplates for engines Torrington, Camelford, Boscastle, Westward Ho, Shaftesbury, Crediton, Clovelly and Ottery St Mary, December 1947.
- W8507 Orders 3382, 3383, 3393 and 3486.
TIA details. TIA mountings including sub-assembly of mounting bracket for TIA 3-

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- way cock, sub-assembly of recorder mounting, mounting plate, mounting brackets, mounting bracket
angle and mounting bracket plate, November 1948.
- W8515 Orders 3383 and 3486.
General arrangement of "Weslak" slack adjuster with bell crank operation, July 1948.
(Traced from Westinghouse Brake & Signal Co drawing D71404).
- W8519 Orders 3383, 3393 and 3486.
2561, 2885 and 3213 renewals.
Pressure gauge lamp housing, April 1948.
Alterations to June 1950.
(See drawing E49631 after 21-3-1956).
- W8526 Orders 3383, 3393 and 3486.
2561, 2885 and 3213 renewals.
Pressure gauge lamp housing. Details of cab lantern including lug, front plate, slide,
guide, frame, glass and mask (fixed), September 1948.
- W8531 Compound container with air control, December 1947.
- W8532 Arrangement of TIA equipment, n.d.
- W8533 Doser tank, December 1947.
- W8565 Orders 3383, 3393 and 3486.
2561, 2885 and 3213 renewals.
Pressure gauge lamp housing. Details of cab lantern including sub- assembly of door
and adjustable mask, December 1948.
- W8733 Orders 2561, 2885, 3211, 3213 and 3383.
Foundation ring corner pressings, July 1948.
(Marked "Not carried out").
- W8777 Order 3383.
West Country repairs (1958 - 40).
Tender brake pull rod (to replace "Weslak" slack adjuster), September 1948.
- W8884 Orders 3382 and 3393.
Tank ventilator, June 1948.
- W8901 ♦ Orders 3383 and 3486.
2561, 2885 and 3213 repairs.
Trailing truck front bearing. Lubricating pipe, November 1955.
Alterations to July 1959.
- W8902 Orders 3382, 3383, 3393 and 3486.
1068, 1189, 2561, 2885 and 3213 repairs.
Trailing truck front bearing. Lubricating pipe details, September 1948- October
1949.
Alterations to January 1950.
- W9015 Orders 3382 and 3486.
Details of ashpan. Bearing bracket for ash discharge door, shaft for ash discharge
door and lug for rear damper door, May 1949.
Alterations to September 1949.

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- W9037 Sand pipe stays and miscellaneous brackets, June 1948.
(Traced from North British Loco drawing 42-850).
- W9105 West Country class.
Painting diagram, May 1948.
(Marked "Of little use").
- W9301 Order 3393.
Nameplate lettering for engines New Zealand Line, Ellerman Lines, Clan Line,
Brocklebank Line, Port Line, East Asiatic Company, Elder-Dempster Lines and Lamport & Holt
Line, June 1949.
- W9307 Order 3393.
Nameplate lettering for engines Holland America Line and Holland-Afrika Line, March
1949.
- W9478 Orders 3383, 3393 and 3486.
2561, 2885 and 3213 repairs.
Electric light details. Lampshade for shunter's floodlight, September 1948.
Alterations to March 1956.
- W9508 Orders 3383 (engines 34083-34089) and 3486 (3 engines).
Fixing of nameplate and plaque, October 1948.
(For all other Battle of Britain class engines see W8143).
- W9548 Order 3486.
2561, 2885, 3213 and 3383 renewals.
Steel pipes. Vacuum train pipe and steam heating pipe, January 1948- September
1949.
- W9637 Orders 2561, 2885, 3213, 3383 and 3486.
Details of ashpan. Sub-assembly of ashpan pocket, ashpan pocket plate, ashpan
pocket backplate, rod, lever, jaw, bearing block and bearing cap, December 1948-December 1953.
- W9693 Order 3410.
Details of connecting rod including bush for knuckle pin and washers, March 1952.
- W9706 ♦ Orders 2561, 2885, 3213 and 3383 (5 engines only).
Arrangement of ashpan spray pipes, May 1954.
- W9710 Order 3383 (1 engine - 34090).
Fixing of nameplate and plaque, August 1960.
- W9726 Sanding tee piece, March 1949.
(Traced from North British Loco drawing 40-269).
- W9727 Sanding steam cock, March 1949.
(Traced from North British Loco drawing 39-1750).
- W9803 Order 3486.
2561, 2885, 3213 and 3383 renewals.
Exhaust pipe (with expansion bellows), January 1950.
- W9807 Order 3383 (1 engine - 34090).
Class plate, nameplates and fixings for plaque, etc, August 1960.
- W9833 Orders 2561, 2885, 3213, 3383 and 3486.
Arrangement of stay for reversing gear valve support bracket, August 1960.

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- W9851 Orders 3382 and 3486.
 1068, 1189, 2561, 2575, 2885, 3211, 3213, 3383, 3393 and 3407 repairs.
 Reflex water level indicator, July 1949.
 Alterations to February 1950.
 (Copied from Klinger drawing 2/336A with alterations to drawing 9-1148).
- W9852 Orders 3382 and 3486.
 1068, 1189, 2561, 2575, 2885, 3211, 3213, 3383, 3393 and 3407 repairs.
 Alterations and details for reflex water level indicator, November 1949.
- W9878 Orders 2561, 2885, 3213, 3383 and 3486.
 Assembly and details of reversing valve stay, August 1960.
- W9999 Merchant Navy class.
 Turning moment diagram, n.d.
- W10000 Merchant Navy class.
 Diagram of Berkley mechanical stoker, n.d.
- W10007 Merchant Navy class.
 Leading dimensions, n.d.
- W10024 Boiler seatings, March 1949.
 (Traced from North British Loco drawing 42-589).
- W10151 TIA doser. Delivery valve, n.d.
 (Traced from TIA drawing 11496. 29-3-1946).
- W10195 Order 3486.
 Arrangement of vacuum brake ejector with separate steam brake valve in 9' cab,
 January 1956.
- W10199 Merchant Navy and West Country classes.
 Vacuum brake ejector type RM, October 1949.
 (Traced from Davies & Metcalfe Ltd drawing 10905).
- W10200 Steam brake valve, November 1949.
 (Traced from Davies & Metcalfe Ltd drawing 10906).
- W10204 Order 3486.
 Steam brake valve fixing. Sub-assembly of steam brake valve carrier and carrier plate
 for steam brake valve carrier, July 1960.
- W10229 Order 3486.
 Sandbox details. Front plate for sandbox, July 1960.
- W10291 Order 3486.
 Details of rocking grate. Rocking firebar and firebar carrier, August 1960.
- W10294 ♦ Order 3486.
 Arrangement of rocking and drop grate, July 1960.
- W10296 Order 3486.
 Details of rocking grate. Rocking grate operating lever bracket (right hand and
 left hand), July 1960.
- W10298 Steam sanding ejector and sand trap, September 1949.

Brighton Drawings on Microfilm

(Copied from North British Loco drawing 42-67).

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| W10299 | Order 3486. Details of rocking grate. Rocking grate operating lever bracket, July | 1960. |
| W10300 ♦ | Order 3486. Outside ashpan, January 1950. | |
| W10302 | Order 3486. Details of ashpan. Damper door, August 1960. | |
| W10304 | Order 3486. Details of rocking grate. Rocking grate operating lever (left hand), operating lever (right hand) and rocking grate operating lever (centre), July 1960. | rocking grate |
| W10315 | Order 3486. Details of ashpan. Damper door and damper door plate, August 1960. | |
| W10319 | Order 3486. Details of rocking grate. Front and back firebar carrier support and August 1960. | firebar carrier, |
| W10323 | Order 3486. Nameplates for engines Lapford, Lydford, Wells, Calstock, Blandford, Templecombe, Weymouth and Wincanton, November 1955. | |
| W10325 | Order 3486. Nameplates for engines Saunton, Trevone, Appledore, Mortenhoe, Hartland, Brentnor and Lynmouth, November 1955. | Holsworthy, |
| W10326 | Orders 1068, 1189, 2561, 2885, 3213, 3383, 3393 and 3486. Tender water feed. Sub-assembly of suction nozzle, March 1960. | |
| W10355 | Order 3486. Details of rocking grate. Operating rod, July 1960. | |
| W10358 | Orders 3393 and 3486. Assembly of cylinder cock, July 1960. | |
| W10359 | Orders 3382, 3393 and 3486. Details for cylinder cock. Cap and adjusting screw and nut, July 1960. | |
| W10360 | Order 3486. Details of rocking grate. Footplates with locking gear for rocking grate, with locking gear for rocking grate and plates, July 1960. | floorplate |
| W10368 | Order 3486. Details of ashpan. Damper door bearings, webs, damper door shaft and door, July 1960. | damper |
| W10370 | Order 3486. Details of rocking grate. Rocker grate operating gear including front flaps, support strip, hinge bosses, reinforcing plates, locating strip and support strip, August 1960. | flap, rear |
| W10379 | Blowdown recorder, n.d. (Copied from ACFI-TIA drawing 11540). | |
| W10498 | Order 3486. | |

Brighton Drawings on Microfilm

Ashpan hopper doors. Operating lever, January 1956.

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| W10556 | Order 3486. Details of ashpan operating gear. Sub-assemblies of arms for front and doors, January 1956. | rear damper |
| W10558 | Order 3486. Details of ashpan operating gear. Sub-assembly of arm for pivot push rods and rod, February 1956. | (outside ashpan), |
| W10561 ♦ | Order 3486. Arrangement of operating handles for damper door control, December | 1955. |
| W10562 | Order 3486. Details of ashpan operating gear. Sub-assembly of bearing bracket, lever and arm, January 1956. | bracket, |
| W10575 ♦ | Order 3486. Arrangement of ashpan door operating gear, January 1956. | |
| W10579 | Order 3486. Details of ashpan hopper operating gear. Sub-assembly of lever, sub-intermediate shaft, intermediate shaft, push rods, rear door shaft (inside ashpan), December 1955. | assembly of intermediate shaft for rear door (inside ashpan) and |
| W10629 | Order 3486. Details of ashpan hopper operating gear. Sub-assembly of lever, door (outside ashpan) and sub-assembly of bearing, November 1955. | shaft |
| W10800 | Order 3486 (6 for trial). Steam reverser. Modification to steam supply, November 1955. | |
| W10802 | Order 3486. Dust cover at valve rod hanger, March 1950. | |
| W10810 | Order 3486. Dust cover at mechanical lubricators, December 1955. | |
| W10811 | Order 3486. Sub-assemblies of dust cover at mechanical lubricators, December 1955. | |
| W10903 | Pressure reducing valve, September 1950. (Traced from TIA drawing 11497A). | |
| W10998 | Orders 8428, 9208 and 10698. Arrangement and details of brake gear sideplay control (hind leading) guide plate, pin and frame bracket, August 1955. | including |
| W10999 | Orders 7998, 8428, 9199, 9208 and 10698. Details of brakegear sideplay control (hind leading) including brake control bracket, nut, bush and alteration to brake block holder and brake hanger, April 1960. | hanger |
| W11001 | Orders 8428, 9208 and 10698. Arrangement and details of brake gear sideplay control (hind driving) front and hind webs, May 1960. | including |
| W11002 | (West Country class). | |

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| | Details of brake gear sideplay control (hind driving) including brake bracket, guide bracket, guide plate and bush, May 1960. | hanger | control |
| W11035 ♦ | Exp 15/Test no 2231 (3 engines from 34071-34110). Firing tool pocket, windows and cover for vacuum reservoirs, October | | 1956. |
| W11036 ♦ | Exp 16/Test no 2231 (3 engines from 35021-35030). Firing tool pockets, windows and cover for vacuum reservoirs on | tenders, | n.d. |
| W11102 ♦ | Merchant Navy class. Coupling rod (leading), November 1963. | | |
| W11103 | Merchant Navy class. Coupling rod (trailing), June 1959. | | |
| W11186 | Merchant Navy and West Country classes. Modified valve rod pin and driving arm bush, February 1960. | | |
| W11222 | Merchant Navy and West Country classes. Inside connecting rod. Big end clip and cotter, June 1956. | | |
| W11247 ♦ | Merchant Navy and West Country classes. Built up crank axle, January 1956. Alterations to August 1959. | | |
| W11298 | Merchant Navy and West Country classes. Outline of locomotive after proposed modification, n.d. | | |
| W11301 ♦ | Orders 7998 and 9199. Cylinder cover (back), April 1956. | | |
| W11304 | Orders 7998 and 9199. Merchant Navy repairs. Piston head, June 1956. Alterations to November 1958. | | |
| W11305 | Orders 7998, 8428 (if required), 9199, 9208 and 10698. Merchant Navy and West Country renewals. Driving crank pin, February 1957. | | |
| W11306 | Merchant Navy and West Country/Battle of Britain classes. Driving crank pin cap, November 1955. | | |
| W11307 | Orders 7998, 8428, 9199, 9208 and 10698. Return crank, March 1956. | | |
| W11308 | Diagrams and data for Merchant Navy class rebuilds, February 1960. | | |
| W11309 | Diagrams and data for West Country and Battle of Britain class 1960. Alterations to March 1961. | rebuilds, | February |
| W11310 | Orders 7998, 8428, 9199, 9208 and 10698. Merchant Navy/West Country rebuilds - renewals. Arrangement of radius rod (outside), February 1957. Alterations to October 1961. | | |
| W11312 | Orders 7998, 8428, 9199, 9208 and 10698. | | |

Brighton Drawings on Microfilm

Arrangement of driving wheels and crank axle, February 1957.

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| W11313 | Orders 7998, 8428, 9199, 9208 and 10698. Union link (outside), December 1955. Alterations to December 1961. | |
| W11314 | Orders 7998, 8428, 9199, 9208 and 10698. Arrangement of outside expansion link and die block, February 1957. Alterations to December 1961. | |
| W11322 | Orders 7998, 8428, 9199, 9208 and 10698. Expansion link die block, February 1957. | |
| W11323 | Orders 7998, 8428, 9199, 9208 and 10698. Return crank rod, June 1956. | |
| W11324 | Orders 7998, 8428, 9199, 9208 and 10698. Left and right hand inner expansion link (outside), March 1957. Alterations to December 1961. | |
| W11325 | Orders 7998, 8428, 9199, 9208 and 10698. Left and right hand outer expansion link (outside), March 1957. | |
| W11327 ♦ | Order 7998. Eccentric sheave, February 1956. Alterations to January 1957. | |
| W11328 | Orders 7998, 8428, 9199, 9208 and 10698. Merchant Navy, West Country and Battle of Britain repairs and Piston rod, March 1957. Alterations to December 1958. | renewals. |
| W11329 | Orders 7998 and 9199. Frame stretcher behind buffer beam, February 1957. Alterations to December 1961. | |
| W11331 | Orders 7998, 8428, 9199, 9208 and 10698. Outside combination lever, February 1957. Alterations to March 1961. | |
| W11333 | Orders 7998, 8428, 9199, 9208 and 10698. Crosshead arm (outside), February 1956. Alterations to April 1962. | |
| W11334 ♦ | Orders 7998, 8428, 9199, 9208 and 10698. Crosshead (inside), August 1956. | |
| W11335 ♦ | Merchant Navy, West Country and Battle of Britain repairs and Crosshead (outside), August 1956. Alterations to April 1962. | renewals. |
| W11336 | Orders 7998 and 9199. Slidebar bracket (outside), December 1955. Alterations to May 1962. | |
| W11337 | Orders 7998, 8428, 9199, 9208 and 10698. Union link (inside), January 1957. Alterations to December 1961. | |

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- W11338 Orders 7998, 8428, 9199, 9208 and 10698.
Suspension link (outside), January 1956.
Alterations to December 1961.
- W11339 Orders 7998 and 9199.
Piston valve head, January 1956.
Alterations to October 1957.
- W11340 Orders 7998, 8428, 9199, 9208 and 10698.
Connecting link (outside), December 1955.
- W11342 ♦ Orders 7998 and 9199.
Smokebox saddle, August 1956.
Alterations to October 1959.
- W11343 Orders 7998 and 9199.
Steam chest cover (front), February 1957.
Alterations to March 1962.
- W11344 Merchant Navy and West Country classes.
Steam chest cover bush, December 1955.
Alterations to March 1962.
- W11345 Orders 7998, 8428, 9199, 9208 and 10698.
Merchant Navy and West Country renewals.
Valve spindle, February 1957.
Alterations to June 1958.
- W11346 Orders 7998, 8428, 9199, 9208 and 10698.
Combination lever (inside), March 1957.
Alterations to March 1961.
- W11348 Orders 7998, 8428, 9199, 9208 and 10698.
Valve spindle crosshead (outside), February 1957.
Alterations to January 1962.
- W11349 ♦ Orders 7998 and 9199.
Boiler support and inside motion bracket, May 1956.
Alterations to February 1960.
- W11350 Orders 7998 and 9199.
Steam chest cover (outside cylinders), March 1957.
Alterations to October 1958.
- W11351 ♦ Orders 7998 and 9199.
Arrangement of valve spindle packing and steam chest cover (outside cylinders),
January 1956.
Alterations to May 1959.
- W11352 Orders 7998, 8428, 9199, 9208 and 10698.
Bush housing (outside cylinders). Gland and guide, August 1955.
Alterations to June 1959.
- W11354 Orders 7998, 8428, 9199, 9208 and 10698.
UK type valve spindle packing, February 1957.
Alterations to March 1962.

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- W11355 Orders 7998, 8428, 9199, 9208 and 10698.
UK type valve spindle packing, May 1956.
Alterations to June 1959.
- W11358 Merchant Navy, West Country and Battle of Britain repairs and renewals.
Protection plate for outside crosshead, December 1955.
(Cancelled 14-3-62).
- W11359 Orders 7998, 8428, 9199, 9208 and 10698.
Oilcup for crosshead, December 1955.
Alterations to March 1958.
- W11360 Orders 8428, 9208 and 10698.
West Country repairs and renewals.
Piston head, March 1957.
Alterations to December 1958.
- W11361 West Country/Battle of Britain class.
Nuts and washer for piston rod, December 1955.
- W11362 Orders 7998, 8428, 9199, 9208 and 10698.
Eccentric rod, February 1957.
- W11363 ♦ Orders 7998 and 9199.
Outside motion bracket (left and right hand), November 1955.
Alterations to July 1961.
- W11364 Orders 7998, 8428, 9199, 9208 and 10698.
Left hand expansion link (inside), March 1957.
- W11365 Orders 7998, 8428, 9199, 9208 and 10698.
Right hand expansion link (inside), March 1957.
Alterations to December 1961.
- W11366 Orders 7998, 8428, 9199, 9208 and 10698.
Arrangement of inside expansion link and die block, February 1957.
- W11368 Orders 7998 and 9199.
Steam chest liner, February 1957.
Alterations to July 1962.
- W11373 ♦ Orders 7998 and 9199.
Smokebox arrangement, February 1956.
Alterations to December 1956.
- W11375 Orders 7998, 8428, 9199, 9208 and 10698.
Ejector exhaust ring and petticoat, March 1957.
- W11376 Orders 7998, 8428, 9199, 9208 and 10698.
Chimney, March 1957.
- W11378 Orders 7998 and 9199.
Merchant Navy repairs and renewals.
Arrangement of UK type cast iron piston rod packing (outside cylinder), February
1957.
Alterations to August 1959.
- W11379 Merchant Navy class.

Brighton Drawings on Microfilm

Joint pin details for coupling rods, March 1957.

- W11380 Merchant Navy renewals.
Arrangement of coupling rods, March 1957.
Alterations to September 1962.
- W11381 Orders 7998 and 9199.
Superheater header, February 1957.
- W11384 Orders 7998 and 9199.
Steam pipe stuffing box, March 1957.
- W11387 ♦ Orders 7998 and 9199.
Smokebox and liner plates, February 1956.
Alterations to July 1962.
- W11390 ♦ Orders 7998 and 9199.
Inside cylinder (18" diameter x 24" stroke), June 1955.
Alterations to January 1957.
- W11391 Orders 7998, 8428, 9199, 9208 and 10698.
Steam pipe stuffing box for inside cylinder, March 1957.
- W11392 Orders 7998 and 9199.
Smokebox steam pipe (left hand), March 1957.
- W11393 Orders 7998 and 9199.
Smokebox steam pipe (right hand), March 1957.
- W11394 Orders 7998 and 9199.
Smokebox steam pipe for inside cylinder, March 1956.
Alterations to April 1956.
- W11396 Orders 7998, 8428, 9199, 9208 and 10698.
Blast pipe, March 1957.
- W11398 Orders 7998, 8428, 9199, 9208 and 10698.
Header support bracket, December 1955.
Alterations to January 1956.
- W11399 Orders 7998 and 9199.
Ejector exhaust pipe, November 1955.
Alterations to February 1956.
- W11400 Orders 7998, 8428, 9199, 9208 and 10698.
Gusset stay for buffer beam, November 1955.
- W11401 ♦ Orders 7998 and 9199.
Front platform plate and cover plate, September 1956.
Alterations to March 1962.
- W11402 Orders 7998, 8428, 9199, 9208 and 10698.
Steam pipe elbow, March 1957.
- W11405 Orders 7998, 8428, 9199, 9208 and 10698.
Merchant Navy and West Country renewals.
Regulator valve shroud, February 1957.

Brighton Drawings on Microfilm

- W11406 Orders 7998 and 9199.
Arrangement and details of brakegear sideplay control, March 1957.
- W11407 Merchant Navy (35012, 35013 and 35020 for trial).
West Country (34011, 34043 and 34065 for trial).
Modified automatic steam chest drain valve incorporating a stainless steel seating,
February 1957.
- W11409 Orders 7998 and 9199.
Cylinder liner, March 1957.
- W11410 Orders 7998, 8428, 9199, 9208 and 10698.
Arrangement of radius rod (inside), March 1957.
- W11416 Orders 7998, 8428, 9199, 9208 and 10698.
Leading sandbox, March 1957.
- W11417 Orders 7998, 8428, 9199, 9208 and 10698.
Hinge bracket for smokebox door, March 1957.
- W11418 Orders 7998 and 9199.
Reversing crank bracket, March 1957.
Alterations to January 1959.
- W11419 ♦ Orders 7998, 8428, 9199, 9208 and 10698.
Platform brackets, August 1956.
- W11420 ♦ Orders 7998 and 9199.
Merchant Navy renewals.
Arrangement of rocking grate, November 1955.
Alterations to September 1959.
- W11421 Merchant Navy class.
Side firebar carrier, March 1957.
- W11422 Merchant Navy class.
Centre firebar carrier, March 1957.
Alterations to September 1959.
- W11423 Merchant Navy class.
End firebar for rocking grate, March 1957.
- W11424 Orders 7998 and 9199.
Links and pull rod for rocking grate, March 1957.
- W11431 ♦ Orders 7998 and 9199.
Back steam chest cover (inside cylinder), October 1955.
Alterations to February 1962.
- W11432 Orders 7998, 8428, 9199, 9208 and 10698.
Valve spindle crosshead (inside cylinder), April 1957.
- W11434 ♦ Orders 7998 and 9199.
Reversing screw bracket, December 1955.
Alterations to December 1956.

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- W11435 Merchant Navy and West Country classes.
Motion pins (special), February 1957.
Alterations to February 1961.
(For future see E51975. 14-2-1961).
- W11436 Orders 7998, 8428, 9199, 9208 and 10698.
Reversing shaft details, February 1957.
Alterations to November 1961.
- W11438 Orders 7998, 8428, 9199, 9208 and 10698.
Arrangement of reversing shaft, April 1957.
Alterations to November 1961.
- W11440 Orders 7998, 8428, 9199, 9208 and 10698.
Reversing screw nut and details, February 1957.
Alterations to October 1958.
- W11441 Orders 7998, 8428, 9199, 9208 and 10698.
Valve spindle crosshead guides (inside cylinder), February 1957.
- W11442 Orders 7998, 8428, 9199, 9208 and 10698.
Arrangement and details of reversing rod, April 1957.
Alterations to December 1961.
- W11443 Orders 7998, 8428, 9199, 9208 and 10698.
Arrangement and details of bracket and balance gear for reversing shaft, April
1957.
- W11444 Orders 7998, 8428, 9199, 9208 and 10698.
Reversing gear indicator drum, April 1957.
- W11445 Orders 7998, 8428, 9199, 9208 and 10698.
Reversing gear transmission tube, April 1957.
- W11447 Orders 7998 and 9199.
Arrangement of boiler support and liner, February 1957.
- W11448 ♦ Orders 7998, 8428, 9199, 9208 and 10698.
Reversing gear arrangement, December 1955.
Alterations to October 1958.
- W11449 Orders 7998, 8428, 9199, 9208 and 10698.
Mechanical lubricator driving gear details, January 1956.
Alterations to February 1960.
- W11450 (Copy drawing).
Order 10698.
Merchant Navy and West Country classes.
Inside connecting rod. Big end bearing, April 1957.
Alterations to August 1959.
- W11451 Orders 7998 and 9199.
Steadying bracket for reversing gear transmission tube, February 1957.
- W11452 ♦ Orders 7998 and 9199.
Arrangement and details of cab, April 1956.
Alterations to July 1957.

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- W11453 ♦ Merchant Navy class.
Motion arrangement (outside), October 1956.
Alterations to December 1961.

- W11454 ♦ Orders 7998 and 9199.
Arrangement showing alterations to cab underframe, February 1957.
Alterations to June 1959.

- W11455 ♦ Merchant Navy and West Country classes.
Inside connecting rod, February 1957.
Alterations to October 1959.

- W11457 ♦ Orders 7998 and 9199.
Boiler and firebox crinolines, February 1957.
Alterations to March 1957.

- W11458 Merchant Navy and West Country classes.
Small end bush, February 1956.

- W11459 Orders 7998 and 9199.
Arrangement of handrails, August 1956.
Alterations to March 1957.

- W11460 Orders 7998 and 9199.
Brackets for handrail pillars, April 1957.

- W11461 Orders 7998 and 9199.
Frame stretcher behind buffer beam, October 1956.
Alterations to December 1961.
(Stretcher altered from W5166 for second 10 engines).

- W11462 Orders 7998 and 9199.
Frame stretcher behind buffer beam, April 1957.
Alterations to December 1961.
(Stretcher altered from E39146 for third 10 engines).

- W11464 Orders 7998, 8428, 9199, 9208 and 10698.
Sanding gear details, October 1955.

- W11465 Orders 7998 and 9199.
Sandbox, April 1957.

- W11467 Orders 7998, 8428, 9199, 9208 and 10698.
Sand pipes and details, April 1957.

- W11469 Orders 7998 and 9199.
Rocking grate. Arrangement of bracket and operating levers, April 1957.

- W11470 Orders 7998 and 9199.
Rocking grate. Bracket and operating levers, April 1957.

- W11471 Orders 7998 and 9199.
Operating lever for rocking grate, April 1957.

- W11473 Orders 7998, 8428, 9199, 9208 and 10698.
Power operated cylinder cock, April 1957.

- W11474 Orders 7998 and 9199.

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- Front centre platform and cover plate, April 1957.
Alterations to December 1961.
- W11475 Orders 7998 and 9199.
Plate for preventing down draught (upper part), March 1956.
Alterations to May 1959.
- W11476 Orders 7998 and 9199.
Hind boiler support, April 1957.
Alterations to August 1960.
- W11478 Orders 7998 and 9199.
Alteration to dragbox, April 1957.
Alterations to October 1959.
- W11479 Orders 7998, 8428, 9199, 9208 and 10698.
Battle of Britain repairs (34101-34110).
Ashpan side cleaning door, April 1957.
- W11480 Orders 7998 and 9199.
Alteration to foundation ring, April 1957.
Alterations to August 1960.
- W11481 Orders 7998, 8428, 9199, 9208 and 10698.
Lamp irons, February 1956.
Alterations to April 1956.
- W11482 Orders 7998 and 9199.
Exhaust pipe, June 1956.
(Supersedes W11386).
- W11488 ♦ Merchant Navy class.
Frame drilling, April 1956.
Alterations to December 1961.
- W11489 Orders 7998 and 9199.
Balance weight calculations, April 1957.
- W11490 Orders 7998 and 9199.
Test weights for balancing, April 1957.
- W11491 Orders 7998, 8428, 9199 and 9208.
Test weight for balancing (inside eccentric strap and rod), May 1957.
Alterations to June 1957.
- W11492 Orders 7998 and 9199.
Disposition of lead in balance weight pockets and arrangement of test weights,
April 1957.
Alterations to June 1957.
- W11493 Orders 7998, 8428, 9199, 9208 and 10698.
Balance weight plates, April 1957.
- W11494 Orders 7998, 8428, 9199, 9208 and 10698.
Steam pipe casing for inside cylinder, April 1957.
- W11495 Orders 7998, 8428, 9199, 9208 and 10698.
Sandbox fillers and details, April 1957.

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- Alterations to January 1960.
- W11496 Orders 7998 and 9199.
Block hanger bracket, February 1957.
- W11498 ♦ Orders 7998 and 9199.
Outside ashpan, April 1956.
- W11499 ♦ Orders 7998 and 9199.
Inside ashpan, May 1956.
Alterations to May 1961.
- W11500 ♦ Orders 7998 and 9199.
Platform arrangement, July 1956.
Alterations to August 1963.
- W11501 Orders 7998 and 9199.
Combined block hanger and platform bracket, May 1956.
- W11502 Orders 7998, 8428, 9199, 9208 and 10698.
Cylinder cock gear details, May 1957.
Alterations to November 1961.
- W11503 Orders 7998 and 9199.
Merchant Navy repairs and renewals.
Details for UK type cast iron piston rod packing (outside cylinders), February 1957.
- W11505 Merchant Navy class.
Smokebox liners, May 1957.
Alterations to July 1962.
- W11506 Orders 7998, 8428, 9199, 9208 and 10698.
Suspension link cover, May 1957.
Alterations to January 1960.
- W11508 Orders 7998, 8428, 9199, 9208 and 10698.
7998, 8428, 9199, 9208 and 10698 renewals.
Cylinder cock gear details (non-ferrous), April 1957.
Alterations to August 1959.
- W11509 Orders 7998 and 9199.
Modification to frame stretcher at leading wheels, May 1957.
- W11510 Orders 7998, 8428, 9199, 9208 and 10698.
Battle of Britain repairs (34101-34110).
Ashpan brackets, February 1957.
- W11511 Orders 7998 and 9199.
Arrangement of pipes for turbo-generator, April 1957.
Alterations to February 1959.
- W11512 ♦ Merchant Navy class.
Arrangement of ashpan damper and hopper operating gear, February 1957.
- W11513 Orders 7998 and 9199.
Arrangement of bracket for screw operated damper control, April 1957.
- W11514 Orders 7998 and 9199.

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- Bracket for screw operated damper control, October 1956.
Alterations to January 1959.
- W11515 Orders 7998, 8428, 9199, 9208 and 10698.
Battle of Britain repairs (34101-34110).
Shafts and levers for damper operating gear, April 1957.
- W11516 Orders 7998, 8428, 9199, 9208 and 10698.
Battle of Britain repairs (34101-34110).
Pull rods, levers and shaft for damper operating gear, May 1957.
- W11517 Orders 7998 and 9199.
Pull rods, levers and shaft for hopper operating gear, May 1957.
- W11518 Orders 7998, 8428, 9199 and 9208.
Sanding valve carrier, May 1956.
Alterations to February 1959.
(For engines fitted with BR-ATC and for future see W12126).
- W11520 ♦ Merchant Navy class.
Frame arrangement, May 1956.
Alterations to January 1959.
- W11521 Orders 7998 and 9199.
Ashpan damper doors, April 1957.
- W11522 Orders 7998 and 9199.
Ashpan hopper doors, April 1957.
- W11523 Orders 7998 and 9199.
Modification to frame stretcher between trailing and driving wheels, May 1957.
Alterations to April 1959.
- W11524 Orders 7998, 8428, 9199, 9208 and 10698.
Miscellaneous non-ferrous details, April 1957.
- W11525 Orders 7998 and 9199.
Modification to frame stretcher between leading and driving wheels, May 1957.
Alterations to April 1959.
- W11526 ♦ Orders 7998 and 9199.
Arrangement of welded bosses, washout doors, washout and fusible plugs and tapped
holes, June 1956.
Alterations to January 1959.
- W11527 Orders 7998 and 9199.
Miscellaneous clothing details, May 1957.
- W11528 ♦ Orders 7998 and 9199.
Cab front plate, February 1957.
Alterations to February 1959.
- W11529 Orders 7998 and 9199.
Dome casing, May 1957.
- W11530 Orders 7998 and 9199.
Casing for steam stop valve, May 1957.

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- W11539 Orders 7998, 8428, 9199, 9208 and 10698.
Arrangement and details of reversing gear locking handle, May 1957.
- W11540 Orders 7998 and 9199.
Throat plate mouldings, February 1957.
- W11541 Orders 7998 and 9199.
Clothing bars, joint strips and stools, June 1956.
Alterations to March 1957.
- W11542 Orders 7998 and 9199.
Clothing pockets on throat plate, etc, May 1957.
- W11543 Orders 7998 and 9199.
Arrangement of cab footplate, March 1956.
Alterations to December 1956.
- W11544 Orders 7998 and 9199.
Clothing plates and pockets round dome, February 1957.
Alterations to May 1957.
- W11545 Merchant Navy class (35001-35019 and 35021-35030).
West Country class (34001-34010, 34012-34042, 34044-34064 and 34066-34110).
Cylinder cock strainer locking plate, June 1959.
(Not applicable to modified Merchant Navy and West Country class locomotives).
- W11546 Orders 7998 and 9199.
Combine steam pipe casing, February 1957.
- W11547 Merchant Navy class.
Slidebar inside top, May 1957.
- W11548 ♦ Orders 7998 and 9199.
Miscellaneous pipe arrangement (vacuum and steam brake, blower and pressure gauge pipes), March 1956. steam chest
Alterations to December 1961.
- W11549 ♦ Orders 7998 and 9199.
Details of steel vacuum pipes on engine, February 1957.
Alterations to February 1959.
- W11550 Orders 7998 and 9199.
Arrangement of whistle gear, July 1957.
- W11551 ♦ Orders 7998 and 9199.
Clothing arrangement, April 1956.
Alterations to July 1957.
- W11553 Orders 7998 and 9199.
Firebar moulding and casing, October 1956.

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- W11554 Orders 7998, 8428, 9199, 9208 and 10698.
Pipe clips and brackets (vacuum and steam brake, atomiser, cylinder cocks,
sanding and steam chest pressure gauge, blower and steam heating pipes), March 1957.
Alterations to December 1961.
- W11555 Orders 7998, 8428, 9199, 9208 and 10698.
West Country class (34088 only).
Air deflector plate for cab roof ventilator, May 1957.
- W11558 ♦ Orders 7998 and 9199.
Arrangement of lubrication pipes, September 1956.
Alterations to July 1962.
- W11559 Orders 7998, 8428, 9199, 9208 and 10698.
Lubrication clips and brackets, May 1957.
Alterations to September 1959.
- W11560 Orders 7998 and 9199.
Modification to outside cylinders, October 1956.
- W11561 Orders 7998 and 9199.
Arrangement of frame bolts and studs for inside and outside cylinders, February
1957.
- W11562 Orders 7998, 8428, 9199, 9208 and 10698.
Cylinder cock gear details, July 1957.
Alterations to June 1959.
- W11563 Orders 7998, 8428, 9199 and 9208.
Dowel set screws for steam chest liners, May 1957.
Alterations to February 1960.
(Cancelled - see W12613 for future).
- W11564 Orders 7998, 8428, 9199, 9208 and 10698.
Cylinder drain pipe carrier details, July 1957.
Alterations to February 1959.
- W11565 Orders 7998, 8428, 9199, 9208 and 10698.
Modification to frame stretcher at trailing wheels, May 1957.
- W11566 Orders 7998 and 9199.
Carrier brackets for injectors, March 1956.
Alterations to April 1956.
- W11567 ♦ Order 7998.
Sanding arrangement, May 1956.
Alterations to December 1961.
(See drawing W11815 for renewals).
- W11568 Orders 7998 and 9199.
Operating lever and shaft for hopper gear, May 1957.
- W11570 Orders 7998 and 9199.
Steam and exhaust pipe casing, May 1957.
- W11571 Orders 7998 and 9199.

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| | Arrangement and details of cylinder clothing, May 1957. Alterations to October 1958. | |
| W11572 | Orders 7998 and 9199. Cylinder clothing details, July 1957. Alterations to October 1958. | |
| W11573 | Orders 7998 and 9199. Arrangement of rocking grate and hopper operating handle on (Not required after 5-1-1959). | backplate, July 1957. |
| W11574 | Modified Merchant Navy and West Country classes. Painting diagram, April 1957. | |
| W11575 ♦ | Orders 7998 and 9199. Arrangement of injector delivery, steam heating and TIA pipes, Alterations to March 1962. | September 1956. |
| W11576 | Orders 7998, 8428, 9199, 9208 and 10698. Pipe clips, July 1957. Alterations to January 1960. | |
| W11577 ♦ | Orders 7998 and 9199. Arrangement of atomiser and cylinder cock steam pipes, May 1956. Alterations to October 1960. | |
| W11578 | Orders 7998, 8428, 9199, 9208 and 10698. Drain valve, July 1957. | |
| W11579 | Orders 7998, 8428, 9199, 9208 and 10698. Injector and steam heating pipes. Pipe clips and brackets, February Alterations to March 1962. | 1957. |
| W11580 | Orders 7998 and 9199. Injector and steam heating pipes. Pipe clips and brackets, May 1957. | |
| W11585 | Orders 8428, 9208 and 10698. Reversing crank bracket, May 1957. Alterations to September 1959. | |
| W11586 | Orders 8428, 9208 and 10698. Steam pipe stuffing box, June 1956. | |
| W11587 | West Country/Battle of Britain class. Centre firebar, September 1957. Alterations to September 1959. | |
| W11588 | West Country/Battle of Britain class. Side firebar, September 1957. | |
| W11589 | West Country/Battle of Britain class. End firebar, September 1957. | |
| W11592 | Orders 7998 and 9199. Nameplate mounting bracket, July 1957. Alterations to March 1959. | |
| W11594 | Orders 7998, 8428, 9199, 9208 and 10698. | |

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- Special adaptors, etc, October 1956.
Alterations to October 1959.
- W11595 Orders 7998, 8428, 9199, 9208 and 10698.
Draught seals, May 1957.
Alterations to January 1959.
- W11596 Orders 7998, 8428, 9199, 9208 and 10698.
Firehole protector and deflector plate, May 1957.
- W11597 Merchant Navy and West Country classes.
Firehole protector and deflector plate details, July 1957.
- W11598 Orders 7998 and 9199.
Arrangement of oil pipes to axleboxes and guides, May 1957.
Alterations to March 1959.
(Not applicable to engines fitted with manganese steel axlebox guide liners and underfeed lubrication to axleboxes - see instead E51084).
- W11600 Orders 7998, 8428, 9199, 9208 and 10698.
Lubrication pipe clips and carriers, October 1959.
Alterations to January 1960.
- W11601 Orders 7998, 8428, 9199, 9208 and 10698.
Nameplate for mechanical lubricator (cylinder), June 1959.
- W11603 ♦ Orders 8428, 9208 and 10698.
Clothing arrangement, February 1957.
Alterations to March 1960.
- W11604 ♦ Orders 8428, 9208 and 10698.
Boiler and firebox crinolines and special stools, March 1957.
Alterations to November 1957.
- W11605 Orders 8428, 9208 and 10698.
Clothing bars and stools, February 1957.
Alterations to March 1960.
- W11606 Orders 8428, 9208 and 10698.
Miscellaneous clothing details, February 1957.
Alterations to May 1957.
- W11607 Orders 8428, 9208 and 10698.
Throat plate mouldings, February 1957.
Alterations to March 1960.
- W11608 Orders 8428, 9208 and 10698.
Clothing details on firebox, August 1957.
- W11609 Orders 8428, 9208 and 10698.
Brackets for handrail pillars, March 1957.
- W11610 ♦ Orders 8428, 9208 and 10698.
Belpaire and combine mouldings and casing, February 1957.
Alterations to November 1957.
- W11611 ♦ Orders 8428, 9208 and 10698.
Cab frontplates, February 1957.

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Alterations to January 1959.

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| W11612 ♦ | Orders 7998, 8428, 9199, 9208 and 10698. Arrangement of driving gear for Wakefield mechanical lubricators, Alterations to February 1960. | February 1957. |
| W11616 ♦ | Orders 8428, 9208 and 10698. Boiler support and inside motion bracket, November 1957. Alterations to February 1960. | |
| W11617 | Orders 8428, 9208 and 10698. Outside motion bracket (left and right hand), July 1956. Alterations to July 1961. | |
| W11618 | Orders 7998, 8428, 9199, 9208 and 10698. Mechanical lubricator and platform support, June 1959. Alterations to July 1960. | |
| W11620 | Orders 8428, 9208 and 10698. Arrangement of boiler support and liner, July 1959. | |
| W11621 | Orders 8428, 9208 and 10698. Arrangement of handrails, July 1957. | |
| W11623 | Orders 8428, 9208 and 10698. 8'6" cab widened to 9'. Cab front window details, February 1957. | |
| W11625 | Orders 8428, 9208 and 10698. Smokebox steam pipe for inside cylinder, February 1960. | |
| W11626 | Orders 8428, 9208 and 10698. Smokebox steam pipe (right hand), February 1960. | |
| W11627 | Orders 8428, 9208 and 10698. Smokebox steam pipe (left hand), February 1960. | |
| W11628 | Orders 8428, 9208 and 10698. Superheater header, October 1957. | |
| W11630 | Orders 8428, 9208 and 10698. Block hanger bracket, October 1957. | |
| W11631 | Orders 8428, 9208 and 10698. Modification to frame stretcher at leading wheels, January 1958. | |
| W11632 | Orders 8428, 9208 and 10698. Modification to frame stretcher between driving and trailing wheels, 1957. | September |
| W11633 | Orders 8428, 9208 and 10698. Steam pipe, December 1957. | |
| W11635 | Orders 8428, 9208 and 10698. Ejector exhaust pipe, August 1957. | |
| W11636 | Orders 8428, 9208 and 10698. Exhaust pipe, October 1957. | |

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- W11637 Orders 8428, 9208 and 10698.
Smokebox liners, etc, October 1957.
Alterations to July 1962.
- W11639 Orders 8428, 9208 and 10698.
Arrangement and details of cylinder clothing, July 1957.
Alterations to September 1959.
- W11640 Orders 8428, 9208 and 10698.
Cylinder clothing details, September 1957.
Alterations to June 1959.
- W11641 ♦ Orders 8428, 9208 and 10698.
Battle of Britain repairs (34101-34110).
Outside ashpan, February 1957.
- W11642 ♦ Orders 8428, 9208 and 10698.
Battle of Britain repairs (34101-34110).
Inside ashpan, February 1957.
Alterations to September 1957.
- W11644 ♦ Orders 8428, 9208 and 10698.
Modifications to outside cylinders, February 1957.
- W11645 ♦ Orders 8428, 9208 and 10698.
Smokebox and liner plates, September 1957.
Alterations to July 1962.
- W11646 Orders 8428, 9208 and 10698.
Combined block hanger and platform support bracket, December 1957.
- W11647 ♦ Orders 8428, 9208 and 10698.
Inside cylinder. Steam chest cover (back), February 1957.
Alterations to February 1962.
- W11648 Orders 8428, 9208 and 10698.
West Country (30 engines. 24-5-1961).
Arrangement of valve spindle packing and steam chest cover (outside cylinder),
February 1957.
Alterations to June 1959.
- W11649 Orders 8428, 9208 and 10698.
Unmodified West Country.
Arrangement of UK type cast iron piston rod packing, August 1957.
Alterations to April 1962.
- W11650 Orders 8428, 9208 and 10698.
Modification to frame stretcher between leading and driving wheels, October
1957.
- W11651 ♦ Orders 8428, 9208 and 10698.
Inside cylinder (16 3/8" diameter x 24" stroke), June 1956.
Alterations to January 1960.
- W11652 ♦ (Copy drawing).
Merchant Navy and West Country renewals.
Axlebox, March 1957.
Alterations to February 1963.

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- W11653 ♦ (Copy drawing).
Merchant Navy and West Country renewals.
Axlebox details, August 1957.
Alterations to January 1962.
- W11654 Orders 8428 and 9208.
Outside cylinder. Steam chest cover (front), October 1957.
Alterations to March 1962.
(Not required for engines fitted with UK packing at front end).
- W11655 Orders 8428, 9208 and 10698.
Sanding gear details, February 1957.
- W11656 Modified Merchant Navy class.
Diagram, n.d.
- W11657 Orders 8428, 9208 and 10698.
Inside cylinder. Steam chest cover (front), October 1957.
Alterations to March 1962.
- W11658 ♦ Orders 8428, 9208 and 10698.
Smokebox arrangement, February 1957.
Alterations to January 1960.
- W11659 Orders 8428, 9208 and 10698.
Outside cylinders. Steam chest cover, October 1957.
Alterations to June 1959.
- W11660 Orders 8428, 9208 and 10698.
Plate for preventing down draught (upper part), February 1957.
Alterations to June 1959.
- W11661 ♦ Orders 8428, 9208 and 10698.
Unmodified West Country.
Details for UK type cast iron piston rod packing, February 1957.
Alterations to April 1962.
- W11662 Orders 8428, 9208 and 10698.
West Country (30 engines. 24-5-1961).
Front platform plate and cover plate, October 1957.
Alterations to March 1962.
- W11663 Orders 8428, 9208 and 10698.
Front centre platform and cover plate, October 1957.
Alterations to January 1962.
- W11664 Orders 8428, 9208 and 10698.
Frame stretcher behind buffer beam, December 1957.
Alterations to December 1961.
- W11667 Orders 8428, 9208 and 10698.
Platform brackets, October 1957.
Alterations to December 1957.
- W11668 Orders 8428, 9208 and 10698.
Steam chest liner, October 1957.
Alterations to July 1962.

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- W11669 Orders 8428, 9208 and 10698.
Battle of Britain repairs (34101-34110).
Pull rods, levers and shafts for hopper operating gear, October 1957.
- W11670 Orders 8428, 9208 and 10698.
Cylinder liner, October 1957.
- W11671 Orders 8428, 9208 and 10698.
Platform bracket, October 1957.
- W11672 ♦ Orders 8428, 9208 and 10698.
Battle of Britain engine repairs (34101-34110).
Arrangement of ashpan damper and hopper operating gear, August 1956.
- W11673 Orders 8428, 9208 and 10698.
Battle of Britain repairs (34101-34110).
Operating lever for hopper gear, February 1960.
- W11675 Merchant Navy and West Country renewals.
Axlebox dust shield and strap, December 1957.
- W11676 Orders 8428, 9208 and 10698.
Pipe clips and brackets (cylinder cocks, brake, blower and sanding pipes),
October 1957.
Alterations to January 1960.
- W11677 Orders 8428, 9208 and 10698.
Battle of Britain repairs (34101-34110).
Ashpan hopper and damper doors, July 1957.
- W11678 Orders 8428, 9208 and 10698.
Battle of Britain repairs (34101-34110).
Arrangement of bracket for screw operated damper control, December 1959.
- W11679 Orders 8428, 9208 and 10698.
Battle of Britain repairs (34101-34110).
Bracket for screw operated damper control, February 1957.
Alterations to September 1957.
- W11680 ♦ (Copy drawing).
Merchant Navy and West Country renewals.
Arrangement of driving axlebox, February 1957.
Alterations to February 1963.
(This axlebox arrangement to be used for future to all engines without oilbath).
- W11681 Orders 7998, 8428, 9199, 9208 and 10698.
Leading wheels. Arrangement and details of sanding gear, October 1959.
- W11683 Merchant Navy and West Country classes.
Manganese steel axlebox guide liners, November 1957.
(For future see E51077 or W12564 for Merchant Navy and W12418 for West
Country class locomotives).
- W11684 Merchant Navy class.
Modifications to ashpan spray, etc, drawing E49602, October 1959.
- W11688 ♦ Orders 8428, 9208 and 10698.

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- Arrangement of welded bosses, washout doors, washout and fusible plugs and tapped holes, January 1957.
- Alterations to April 1960.
- W11693 West Country class.
Ordering sketch for glass (front cab window), September 1956.
- W11694 ♦ Orders 8428, 9208 and 10698.
Reversing screw bracket, February 1957.
- W11696 Orders 8428, 9208 and 10698.
Piston valve head, July 1957.
Alterations to October 1957.
- W11697 Order 7998 (5 engines. 18-4-1956).
Eccentric strap, February 1957.
- W11698 Orders 8428, 9208 and 10698.
Sidebar bracket (outside), July 1957.
Alterations to May 1962.
- W11699 Orders 8428, 9208 and 10698.
Steadying bracket for reversing gear transmission tube, January 1958.
Alterations to January 1960.
- W11700 ♦ Orders 8428, 9208 and 10698.
Arrangement and details of cab (8'6" widening to 9'), October 1959.
- W11701 ♦ Orders 8428, 9208 and 10698.
Arrangement showing alterations to cab underframe, November 1957.
Alterations to July 1959.
- W11702 Orders 8428, 9208 and 10698.
Arrangement of cab footplate, November 1957.
- W11703 Orders 8428, 9208 and 10698.
Disposition of lead in balance weight pockets and test weights for balancing,
November 1957.
- W11704 Orders 8428, 9208 and 10698.
Balance weight calculations (driving wheels), October 1959.
- W11705 West Country - renewals to modified engines.
Inside and outside top slidebars and liners, October 1957.
- W11706 Orders 8428, 9208 and 10698.
Arrangement of whistle gear, November 1957.
- W11707 ♦ Orders 8428, 9208 and 10698.
Arrangement and details of alterations to 9' cab, October 1959.
- W11708 Orders 8428, 9208 and 10698.
Nameplate mounting bracket (Battle of Britain), October 1959.
- W11709 Orders 8428, 9208 and 10698.
Nameplate mounting bracket (West Country class), October 1959.

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| W11710 | Orders 8428 and 9208. Arrangement of oil pipes to axleboxes and guides, October 1957. Alterations to August 1959. | |
| W11711 | Merchant Navy and West Country classes. Oil lubrication chart, n.d. Alterations to December 1956. | |
| W11712 | Merchant Navy and West Country classes. Grease lubrication chart, n.d. | |
| W11713 | Orders 8428, 9208 and 10698. Arrangement and details of blowdown gear, October 1957. Alterations to February 1960. | |
| W11714A ♦ | (Copy drawing). Modified Merchant Navy and West Country classes. Motion arrangement (inside), October 1956. Alterations to August 1957. | |
| W11714B ♦ | Modified Merchant Navy and West Country classes. Motion arrangement (inside), December 1959. Alterations to February 1962. | |
| W11715 ♦ | Orders 8428, 9208 and 10698. Details of steel vacuum pipes on engine, October 1957. | |
| W11716 | Battle of Britain (34090 only). Nameplate mounting bracket for engine 34090 Sir Eustace Missenden, 1960. | February |
| W11717 ♦ | Orders 8428, 9208 and 10698. Miscellaneous pipe arrangement (vacuum and steam brake, blower and pressure gauge pipes), September 1957. Alterations to August 1959. | steam chest |
| W11719 | Orders 8428, 9208 and 10698. Frame stretcher behind buffer beam, November 1957. Alterations to December 1961. | |
| W11720 ♦ | Orders 8428, 9208 and 10698. Arrangement of lubrication pipes, March 1957. Alterations to July 1962. | |
| W11721 | Orders 8428, 9208 and 10698. Steam and exhaust pipe casing, October 1957. | |
| W11722 | Orders 8428, 9208 and 10698. Smokebox saddle, June 1959. Alterations to October 1959. | |
| W11723 ♦ | Orders 8428, 9208 and 10698. Platform arrangement, March 1957. Alterations to August 1963. | |
| W11724 | Orders 8428, 9208 and 10698. Steam pipe casing for inside cylinder, June 1959. | |

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- W11725 Orders 8428, 9208 and 10698.
West Country repairs.
Hind cylinder cover, February 1957.
- W11726 Orders 8428, 9208 and 10698.
Arrangement of rocking grate and hopper operating handle on backplate,
November 1957.
(Not required for future. 5-1-1959).
- W11727 ♦ Orders 8428, 9208 and 10698.
Arrangement of atomiser and cylinder cock steam pipes, October 1957.
Alterations to October 1960.
- W11728 ♦ Orders 8428, 9208 and 10698.
Sanding arrangement, August 1957.
Alterations to June 1959.
- W11729 Orders 8428, 9208 and 10698.
West Country repairs.
Front cylinder cover, September 1957.
- W11730 Orders 8428, 9208 and 10698.
Arrangement of frame bolts and studs for inside and outside cylinders, July 1959.
- W11736 Orders 8428, 9208 and 10698.
Pipe clips and brackets (injector and steam heating pipes), August 1959.
- W11740 Orders 8428, 9208 and 10698.
Injector carrier bracket, November 1957.
- W11742 ♦ Orders 8428, 9208 and 10698.
Frame arrangement, July 1959.
- W11745 ♦ Orders 8428, 9208 and 10698.
Arrangement of injector delivery, steam heating and TIA pipes, July 1959.
Alterations to March 1962.
- W11746 ♦ Orders 8428, 9208 and 10698.
Frame drilling, July 1959.
Alterations to December 1961.
- W11769 Modified West Country/Battle of Britain class.
Diagram, n.d.
- W11779 Merchant Navy and West Country renewals.
Axlebox, July 1959.
Alterations to February 1963.
- W11781 ♦ Merchant Navy and West Country renewals.
Arrangement of leading and trailing axlebox, June 1959.
Alterations to February 1963.
- W11782 West Country renewals.
Modification to axlebox guides, October 1957.
Alterations to July 1959.

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| W11790 | Orders 8428, 9208 and 10698. Carrier for steam brake valve and non-standard pipe clips, November Alterations to November 1958. | 1957. |
| W11792 | Orders 8428, 9199, 9208 and 10698. 7998 renewals. Eccentric strap, August 1957. Alterations to June 1962. | |
| W11794 | Orders 8428, 9199, 9208 and 10698. 7998 renewals. Eccentric sheave, October 1957. Alterations to April 1959. | |
| W11795 | Orders 7998 and 9199. Arrangement of boiler support and liner, November 1957. (This drawing to be used only for rebuilt first ten Merchant Navy 35010). For all others see drawing W11447). | engines (35001- |
| W11796 ♦ | West Country class. Motion arrangement (outside), August 1958. Alterations to December 1961. | |
| W11798 | Orders 7998 and 9199. Frame stretcher (behind driving wheels), December 1957. | |
| W11803 | Orders 7998 and 9199. Casing for steam stop valve, November 1963. | |
| W11804 ♦ | Orders 7998 and 9199. Crinolines, bars, joint strips and stools, etc, for boiler clothing, | November 1963. |
| W11806 | Orders 8428, 9199, 9208 and 10698. 7998 renewals. Sandbox in front of driving wheels, November 1959. | |
| W11807 | Orders 8428, 9199, 9208 and 10698. 7998 renewals. Sandbox behind driving wheels, February 1960. | |
| W11812 | Orders 8428, 9199, 9208 and 10698. 7998 renewals. Sandpipes and details, November 1959. | |
| W11813 ♦ | Orders 7998 and 9199. Clothing arrangement for boiler barrel, November 1963. | |
| W11814 | Orders 8428, 9199, 9208 and 10698. 7998 renewals. Sand trap brackets and pipe clips, January 1958. | |
| W11815 ♦ | Order 9199. 7998 renewals. Sanding arrangement, February 1957. Alterations to December 1961. | |

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- W11816 ♦ Orders 7998 and 9199.
Clothing plates and pockets round dome, October 1959.
- W11824 Merchant Navy and West Country renewals.
Lubricating union, November 1957.
- W11927 Merchant Navy class.
Ordering sketch for manganese steel axlebox guide liner, September 1959.
(For future see W12419. 29-7-1959).
- W11942 7998 and 9199 renewals.
Arrangement of centre firebar carrier, September 1959.
- W11943 Merchant Navy and West Country classes.
Firebar middle section, December 1959.
- W11944 Merchant Navy class.
Firebar end section, November 1959.
- W11945 Orders 7998 and 9199.
Miscellaneous clothing pockets, February 1961.
- W11946 Orders 7998 and 9199.
Nameplate mounting bracket, September 1959.
- W11947 Orders 7998 and 9199.
Handrails arrangement, August 1959.
- W11956 Orders 7998, 8428, 9199, 9208 and 10698.
Cab notices (vitreous enamel), April 1957.
Alterations to August 1959.
- W11959 ♦ (Copy drawing).
Orders 9199, 9208 and 10698.
7998 and 8428 renewals.
(Reversing gear housing in cab, June 1957).
Alterations to October 1958.
- W11965 Order 10698.
Merchant Navy - Test no 2296 (1 engine. 31-7-1957).
Merchant Navy - Test no 2296 (10 engines. 13-2-1959).
Modified spring gear for use with springs to drawing SL/DE/19577, September 1959.
- W11968 Merchant Navy class (35022 only).
Merchant Navy class (25 engines. 24-5-1961).
Arrangement of valve spindle packing and steam chest cover front outside cylinders,
October 1963.
- W11969 Merchant Navy class (35022 for trial).
Front extension for valve spindle, September 1959.
(For extension to valve spindle for West Country and remaining Merchant Navy class
engines see drawing E52030).
- W11970 Merchant Navy class (35022 for trial).
Cover for valve spindle extension, October 1963.
(For remainder of Merchant Navy class engines see drawing W11401).
- W11971 Merchant Navy class (35022 for trial).

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| W12398). | Lubrication arrangement for valve spindle packings, October 1963. (For West Country and remaining Merchant Navy class engines see | drawing |
| W12123 | West Country class. Modified Merchant Navy class. Lord Nelson and S15 classes. BR-ATC. Arrangement and details for battery box, November 1958. Alterations to January 1962. | |
| W12126 | Order 10698. 7998, 8428, 9199 and 9208 repairs. Carrier for blower and sanding valves, September 1959. | |
| W12127 | Merchant Navy and West Country classes. BR-ATC. Fixing for relay unit and junction box in cab, February 1959. | |
| W12131 ♦ | Modified West Country class. Arrangement of BR-ATC apparatus, September 1959. Alterations to December 1961. | |
| W12135 | Orders 8428, 9208 and 10698. Carrier for steam brake valve, July 1959. (This drawing applies to engines fitted with vacuum ejector to drawing and separate steam brake valve to drawing W10200). | W10199 |
| W12136 | Modified West Country class. Merchant Navy class. BR-ATC. Pipe clips and brackets, August 1959. | |
| W12137 1959. | Modified Merchant Navy and West Country classes. Arrangement and details of driver's seat (for engines fitted with BR- Alterations to July 1959. (Cancelled - see E51954). | ATC), February |
| W12138 | Modified West Country class. BR-ATC. Steel pipe details (conduits), July 1959. Alterations to January 1962. | |
| W12365 ♦ | West Country class. Side screen and front cab side window for 8'6" cabs, December 1959. | |
| W12366 | West Country class. Glass for side screen, December 1959. | |
| W12378 | Order 10698. 8428 and 9208 repairs. Frame stretcher between outside motion brackets, November 1959. | |
| W12389 | Orders 8428, 9208 and 10698. 8428 and 9208 renewals. West Country repairs and renewals (34101-34110). Arrangement of centre firebar carrier, June 1959. Alterations to September 1959. | |

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- W12390 West Country class.
Firebar front end section, July 1959.
Alterations to September 1959.
- W12391 West Country class.
Firebar back end section, August 1959.
Alterations to September 1959.
- W12397 Orders 9199 and 10698.
Merchant Navy class (20 engines. 24-5-1961).
West Country class (30 engines. 24-5-1961).
Lubrication arrangement for valve spindle and piston gland, September 1959.
(This drawing applies to engines with UK packing at front ends of valve spindles).
- W12398 Orders 9199 and 10698.
Merchant Navy class (19 engines. 24-5-1961).
West Country class (30 engines. 24-5-1961).
Carriers, etc, for two-way distributors, December 1959.
(This drawing applies to engines with UK packing at front ends of valve spindles).
- W12401 ♦ West Country class.
Modified Merchant Navy class.
Lord Nelson, M7, Q and S15 classes.
Ex-LM 2-6-2T and BR Class 2 2-6-2T.
BR-ATC. Battery box (horizontal), November 1958.
Alterations to April 1961.
- W12410 Order 10698.
7998, 8428, 9199 and 9208 repairs.
Lubricator driving arm and rod, March 1960.
- W12413 Merchant Navy class.
Horizontal frame stay (tender), May 1960.
- W12418 West Country class.
Manganese steel axlebox guide liners, November 1959.
Alterations to June 1962.
- W12419 Merchant Navy and West Country classes.
Ordering sketch. Manganese steel axlebox guide liners, January 1960.
- W12422 ♦ (Copy drawing).
Merchant Navy - Test no 2307 (2 engines. 8-12-1958).
(Originally for orders 7998, 8428, 9199 and 9208).
Arrangement of driving gear for Wakefield mechanical lubricators, February 1957.
Alterations to February 1959.
(Cancelled - for future use see W11612. 17-2-1960).
- W12433 Modified Merchant Navy class.
BR-ATC. Carrier plate for bell and horn, November 1959.
- W12434 ♦ Merchant Navy class.
Arrangement of BR-ATC equipment, December 1959.
Alterations to December 1961.
- W12436 Modified Merchant Navy class.
BR-ATC. Reservoir carrier, August 1959.

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| W12437 | Modified Merchant Navy class. BR-ATC. Steel pipe details (conduits), September 1959. Alterations to December 1961. | | |
| W12438 | Modified Merchant Navy class. Arrangement of BR-ATC reservoirs, October 1959. | | |
| W12443 | 7998 and 9199 renewals. Centre firebar carrier, December 1959. | | |
| W12446 | Order 10698. 8428 and 9208 renewals. West Country renewals (34101-34110). Centre firebar carrier, January 1960. | | |
| W12447 | Modified Merchant Navy and West Country repairs. Arrangement of grease lubrication pipes for intermediate buffer, | | November 1959. |
| W12450 | Modified Merchant Navy - Test no 2318 (3 engines). Hind boiler support, September 1959. Alterations to August 1960. | | |
| W12453 | Merchant Navy and West Country classes. Lubrication details, January 1960. | | |
| W12455 | Modified West Country class. Pocket and cover plate for electric light fusebox (for engines fitted with | | BR-ATC), November 1959. |
| W12459 | Order 10698. 7998, 8428, 9199 and 9208 repairs. Arrangement and details of dual control for blower valve, November 1959. | | |
| W12460 | Order 10698. 7998, 8428, 9199 and 9208 repairs. Bracket for blower valve dual control (on valve and gauge carrier | | W5245), November 1959. |
| W12462 | 7998, 8428, 9199, 9208 and 10698 renewals. Unmodified West Country renewals. Spring hanger and details for Britannia springs to drawing | | SL/DE/19577, December 1959. |
| W12463 | Order 10698. 8428 and 9208 repairs. Modification of blowdown valve exhaust pipe, February 1960. | | |
| W12471 | Merchant Navy class. Oilwell cover, August 1959. Alterations to October 1959. | | |
| W12473 | West Country/Battle of Britain class. Q1 class. Tender axle, January 1960. | | |
| W12474 | West Country/Battle of Britain renewals. | | |

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- Q1 renewals.
Arrangement of tender wheels and axle, December 1959.
- W12475 Order 9199.
7998 and 9199 repairs.
Frame stretcher between outside motion brackets, November 1959.
- W12491 Order 10698.
7998, 8428, 9199 and 9208 repairs.
Intermediate driving shaft and levers, March 1960.
- W12492 Merchant Navy and West Country/Battle of Britain classes.
Bogie bearing spring, November 1959.
- W12493 Merchant Navy and West Country/Battle of Britain classes.
Adjusting nut and washer for bogie bearing spring (for use with round section
spring W12492 only), November 1959.
- W12511 West Country class.
Coupling rod (leading), December 1959.
- W12512 West Country class.
Coupling rod (trailing), December 1959.
- W12513 West Country class.
Oilwell cover for coupling rods, September 1959.
- W12514 West Country class.
Joint pin and bush for coupling rods, December 1959.
- W12515 West Country class.
Coupling rod bushes and washers, December 1959.
Alterations to November 1960.
- W12517 West Country renewals.
Arrangement of coupling rods, December 1959.
- W12561 Merchant Navy class.
Joint pin and bush for coupling rods, December 1959.
- W12566 Order 10698.
Modification to axlebox guides, December 1959.
Alterations to June 1962.
- W12572 Order 10698.
Overheating detector for inside big end, August 1959.
- W12578 Order 10698.
7998, 8428, 9199 and 9208 renewals.
Lubrication check valve and details, September 1959.
- W12585 Merchant Navy and West Country/Battle of Britain classes.
Adjusting nut and washer for bogie bearing spring (for use with Timmis springs
E30319 and W12589 only), January 1960.
- W12586 Merchant Navy and West Country/Battle of Britain classes.
Adjusting nut and washer for trailing truck bearing spring (for use with Timmis spring

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E30683), January 1960.

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| W12587 | Merchant Navy and West Country classes. Arrangement of modified spring adjusting nuts and washers (bogie and truck), January 1960. | trailing |
| W12589 | Merchant Navy and West Country classes. Bogie bearing spring, August 1959. | |
| W12592 | Merchant Navy and West Country classes. Eccentric strap bolt, November 1959. (Cancelled - for future see W11792. 18-6-1962). | |
| W12613 ♦ | Merchant Navy - Test no 2322 (35004, 35009 and 35018). Merchant Navy repairs and renewals. Arrangement and details of modified inside piston valve lubrication, Alterations to August 1962. | March 1960. |
| W12616 | Merchant Navy class. Arrangement and detail of modification to smokebox liner plate, March Alterations to July 1962. | 1960. |
| W12643 | Exp 78 (West Country - 1 engine for trial). Spirax Sarco steam chest drains, May 1960. | |
| W12658 | Order 10698. 7998, 8428, 9199 and 9208 repairs. Cover plates for expansion link carriers, March 1960. | |
| W12691 | Order 10698. Modified West Country repairs and renewals. Arrangement of modified inside piston valve lubrication, March 1960. Alterations to July 1962. | |
| W12692 ♦ | Order 10698. 8428 and 9208 repairs. Arrangement and details of modification to smokebox liner plates, March Alterations to July 1962. | 1960. |
| W12696 | Merchant Navy and West Country classes. Locking clip for vacuum pipe rack nut, June 1963. | |
| W12819 | Order 10698. 7998, 8428, 9199 and 9208 repairs. Arrangement and details of stiffening plates for motion brackets, | August 1960. |
| W12860 | Merchant Navy repairs. West Country repairs (60 engines. 31-10-1960). Pipe clips for cylinder cock operating steam supply pipes, April 1961. | |
| W13125 | Merchant Navy repairs and renewals. Pipe clips, June 1962. | |
| W13189 | Merchant Navy and West Country classes. Modified spring gear, October 1963. | |
| W13193 | Order 12271 (30 Merchant Navy and 15 West Country engines). | |

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| 1964. | Steam heating hose and connections (between engine and tender), | January |
| W13195 | Merchant Navy and West Country classes. Modified arrangement of eccentric straps, May 1962. (Cancelled - for future see W11792. 18-6-1962). | |
| W13251 | Merchant Navy and West Country classes. Steam chest cover bush, October 1963. | |
| W13301 | Merchant Navy - TT26/25/2345 (2 engines). West Country - TT26/25/2345 (2 engines). Arrangement of non-slip surface, front end platform and extension to | footstep, |
| April 1963. | | |
| W13476 | Merchant Navy and West Country classes. Arrangement of steam heat hosepipe and end fittings between engine and | tender, |
| January 1964. | | |