

REPORT OF SURVEY FOR REPAIRS, &c., OF ENGINES AND BOILERS

(Received at London Office)

17 MAY 1944

Date of writing Report 8.5.44 19... When handed in at Local Office 11 MAY 1944 19... Port of LIVERPOOL

No. in Survey held at Liverpool & Birkenhead Date First Survey April 14 Last Survey May 3 19 44 (No. of Visits 10)

5818 on the Machinery of the Wood, Iron or Steel S.S. WAR DIWAN

Gross 5561 Vessel built at Pt Glasgow By whom Lithgows Ltd When 1919-8
Net 3437 Engines made at Glasgow By whom D Rowan & Co When 1919
Nominal 517 Boilers, when made (Main) 1919 (Donkey) ✓
of Main Boilers 3 Owners The Admiralty Owners' Address
of Donkey Boilers ✓ Managers - (if not already recorded in Appendix to Register Book.)
Main Pressure - Port London Voyage
Main Boilers 180
Donkey Boilers ✓
Surveyed Afloat & in Dry Dock Hornby East Float and Herulanum
(State name of Dock.)

Particulars of Classification which must be inserted precisely as in Register Book & Supplements).

CHARACTER. * for Special Survey. Date of last Survey and of Periodical Surveys.	Years assigned now expired.	Machinery and Boiler Surveys (including date of N.B., if any)
4100 A1 3-43		+ LMC 5-39
55 Feb 7:3-539		BS 3-43
		TSCL 2.43

Report No. Port Particulars of Examination and Repairs (if any) BS. Gen Exam. Docking

Medical Surveys, when held, must be reported in detail and seriatim in the terms of the Rules. State clearly the cause of Repairs, if any, in detail, the nature and extent of Examinations and subsequent Repairs. Repairs on account of Damage (the cause of which must be stated) should be separated from Repairs due to other causes; and besides being detailed in the body of the report, should be briefly summarised at the end of the report. State also the dates and initials of any letters respecting this case.

Where cases where the Surveyor has not made a special damage report he is required to state whether he offered his services for this purpose, and why they were declined.

Has a damage report made by anyone else? If so, by whom? ✓

Did the Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time? Yes

Did the Surveyor personally go inside each Donkey Boiler separately and make a thorough examination at this time? ✓

State for what reasons? What parts of the Boilers could not be thus thoroughly examined? ✓

Special means, in the absence of internal examination, were adopted by the Surveyor to assure himself of the thorough efficiency of those parts of each Boiler? ✓

Latest date of internal examination of each boiler Pat & Star 17.4.44, Centre 29.4.44 Present condition of funnel Efficient

Did the Surveyor examine the Safety Valves of the Main Boilers? Yes To what pressure were they afterwards adjusted under steam? 180 lbs ✓

Did the Surveyor examine the Safety Valves of the Donkey Boilers? ✓ To what pressure were they afterwards adjusted under steam?

Did the Surveyor examine all the manholes, doors and their fastenings of the Main Boilers? Yes ✓, and of the Donkey Boilers? ✓

Did the Surveyor examine the drain plugs of the Main Boilers? Yes ✓, and of the Donkey Boilers? ✓

Did the Surveyor examine all the mountings of the Main Boilers? Yes ✓, and of the Donkey Boilers? ✓

Has the screw shaft now been drawn and examined? No Has it a continuous liner? Is an approved oil retaining appliance fitted at the after end?

Has the shaft now been changed? ✓ If so, state reasons Has the shaft now fitted been previously used? ✓ Has it a continuous liner?

Is an approved oil retaining appliance fitted at the after end? ✓ State date of examination of Screw Shaft State the wear down in the bush 3/32" ✓

Is electric light and/or power fitted? Yes If so, did the Surveyor examine the generators, motors, switchgear, cables and fuses? Yes

Has the insulation resistance of the generators, circuits and apparatus been tested and found to be not less than 100,000 ohms? Yes

Is the Survey not complete, state what arrangements have been made for its completion and what remains to be done. Complete.

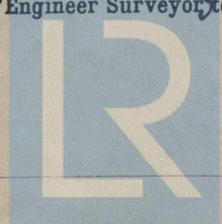
All boilers examined throughout with mountings, & found in good condition. Slight leakage front end plate lower seam where previously partly renewed now caulked & made good. Uptake air tubes renewed. Afterwards examined under steam & all safety valves adjusted. The machinery generally examined, including steering engine & windlass and found satisfactory. Afterwards tried under working conditions. Condenser and circulating pump examined. and in drydock: the propeller, sea valves and fastenings examined. Licence checked & work verified on board. Electrical equipment examined & tested under working conditions. Insulation tests carried out. etc. Low insulation & earth faults located & removed, sundry minor repairs effected.

General Observations, Opinion, and Recommendation: The Machinery of this vessel is eligible (State clearly what alteration, if any, is suggested to be made in the existing classification of the vessel's machinery in the Register Book, consequent upon this survey, and also any alteration required to be made in the records of the vessel's machinery, boilers, working pressures, &c.; thus, for example, BS 9,11, B&MS 9,11 or LMC 9,11 or LMC 140 lb., FD, &c.)

In my opinion to remain as classed with fresh record of BS 5.44. Machinery examined 5.44

Fee (per Section 29) BS £ 4 : 0 : 0 Fees applied for 11 MAY 1944
Damage or Repair Fee (if any) £ 3 : 3 : - Received by me,
Selling expenses (if chargeable) £ : : :
Committee's Minute
Signed As now B.S. 5.44.

C. Reed & W. S. Stables
Engineer Surveyor to Lloyd's Register of Shipping.



Lloyd's Register Foundation

Character of Ship and Machinery precisely as in the Register Book. If so, to be sent to

Noted
Examined 544

23/5/44

Handwritten signature or name

3 3 4

28

Handwritten notes at bottom left

pp 2 28 p Casser Lent ... Family ...

Main body of handwritten text, including names like 'James' and 'John'.

Handwritten notes in the middle section

Handwritten notes at the bottom of the main text block

Handwritten notes on the right side

