

# Report of Survey for Repairs, &c., of Engines and Boilers.

(Received at London Office 9 JUL 1929)

Date of writing Report 8th July 1929 When handed in at Local Office 8th July 1929 Port of MANCHESTER

No. in Reg. Book 47400 Survey held at MANCHESTER Date, First Survey and Last Survey 8th July 1929  
on the Machinery of the Wood, Iron or Steel See 4th Ed. of "MANCHESTER CORPORATION" (No. of Visits One)

Tonnage Gross 5297 Net 2449 Vessel built at W. Haydock By whom Jurness, Withy & Co. Ltd When 1899-9  
Nominal Horse Power 541 Engines made at Middlesbrough By whom J. P. Furness, Westgarth & Co. Ltd When 1899  
No. of Main Boilers 2 Boilers, when made (Main) (Donkey)  
Owners Thos. W. Ward Ltd Owners' Address Sheffield  
No. of Donkey Boilers 1 Managers Sheffield (if not already recorded in Appendix to Register Book)  
Steam Pressure in Main Boilers 190 lbs. Port Manchester Voyage Barrow  
in Donkey Boilers ✓ If Surveyed Afloat or in Dry Dock Trafford Wharf Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Last Report No. 6738 Port Mch.  
Particulars of Examination and Repairs (if any) Condition

CHARACTER, Date of last Survey and of Periodical Surveys.	Years Assigned and when expired.	Machinery and Boiler Surveys (including date of N.E., if any).
<u>+100 A1-7-28</u>	<u>1.29</u>	<u>+LMC</u>
<u>10.11.29-1-28</u>		<u>MS-5-28</u>
<u>10.11.29-1-28</u>		<u>BS-2-29</u>
		<u>TS-7-28 CL</u>
		<u>Lloyd's RMC-1-29</u>
		<u>Port after Chamber for Temp 32° F</u>

(Periodical Surveys, when held, must be reported in detail and serially in the terms of the Rules. State clearly the cause of repairs, if any, and, 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.)

In damage 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? Interim Certificate issued

Was 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? No.

Do. " Donkey " " " " " ✓

If this was not done, state for what reasons? Not due for survey.

And what parts of the Boilers could not be thus thoroughly examined? ✓

Also what 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? ✓

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

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

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

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

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

Has screw shaft now been drawn and examined? ✓ Is it fitted with continuous liner? ✓ Is an approved appliance fitted at the after end of the shaft to permit of it being efficiently lubricated? ✓

Has shaft now been changed? ✓ If so, state reasons ✓

Has the shaft now fitted been previously used? ✓ Has it a continuous liner? ✓ Is an approved appliance fitted at the after end of the shaft to permit of it being efficiently lubricated? ✓

State the distance between lignum vitae or bearing metal of stern bush and top of after bearing of screw shaft? ✓

If the Survey is not complete, state what arrangements have been made for its completion and what remains to be done? ✓

See Manchester Report No. 6738  
At Owners' request examined the temporary repairs to the forward section of main engine bedplate & found the same efficient for the contemplated voyage to Barrow.

This vessel has been purchased by Messrs Thos. W. Ward, Ltd, Sheffield, for the purpose of being broken up.

General Observations, Opinion, and Recommendation:— The machinery of this vessel so far as seen is in safe working condition and eligible in my opinion to remain as classed, the temporary repairs to the forward section of main engine bedplate being efficient for the contemplated voyage to Barrow.

(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, B.S. 9.11, B.&H.S. 9.11, or L.M.C. 9.11, 140 lb., F.D., &c.)

Survey Fee (per Section 28) £ 3 3 0 Fees applied for 8th July 1929  
Special Damage or Repair Fee (if any) (per Section 28.) £ 3 3 0  
Travelling Expenses (if chargeable) £ Registered by me 8th July 1929

Committee's Minute FRI. 12 JUL 1929  
Assigned \_\_\_\_\_

Engineer Surveyor to Lloyd's Register of Shipping. Althelie

Lloyd's Register Foundation

Has a Survey also been held on Ship? If so, is the Report sent now, or when will it be sent?

Insert Character of Ship and Machinery precisely as in the Register Book.

Is a Certificate required? If so, to be sent to Genl. B.I. issued 8-7-29