

## Report of Survey for Repairs, &amp;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 Survey held at MANCHESTER Date, First Survey and Last Survey 8th July 1929

on the Machinery of the Wood, Iron or Steel *See 4th Vol. of* MANCHESTER CORPORATION (No. of Vessel Due 1929)

Tonnage Gross 5297 Net 2449 Vessel built at W. Hayleport By whom Furness, Withy &amp; Co. Ltd When 1899-9

Nominal Horse Power 541 Engines made at Middlesbrough By whom J. P. Furness, Westgarth &amp; Co. Ltd When 1899

No. of Main Boilers 2 Boilers, when made (Main) (Donkey)

No. of Donkey Boilers 1 Owners' Address Sheffield

Steam Pressure in Main Boilers 190 lbs. Managers Port Manchester Voyage Barrow

If Surveyed Afloat or in Dry Dock Troopford Wharf

in Donkey Boilers

Last Report No. 6738 Port Mch.

Particulars of Examination and Repairs (if any) Condition

(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? *Infirm 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 reasonsHas 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**(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.&M.S. 9, 11, or L.M.C. 9, 11, 140 lb., F.D., &c.)**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.**✓**✓**✓**✓**✓**✓**✓**✓**✓**✓*

Survey Fee (per Section 28) £ 3 3 0

Special Damage or Repair Fee (if any) (per Section 28.)

Travelling Expenses (if chargeable) £

Committee's Minute FRI 12 JUL 1929

Assigned

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