

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

Date of writing Report 12<sup>th</sup> December 1939 When handed in at Local Office 12<sup>th</sup> December 1939 Port of MANCHESTER

No. in Reg. Book 36239 Survey held at Manchester Date, First Survey 14-11-39 Last Survey 6-12-1939 (No. of Visits 3)

Tonnage Gross 4216 Net 4373 Vessel built at Greenock By whom Greenock Dockyard Co. Ltd. When 1935-3

Nominal Horse Power 681 Engines made at Greenock By whom J.G. Hines & Co. Ltd. When 1935

No. of Main Boilers 353 Boilers, when made (Main) 1935 (Donkey) -

No. of Donkey Boilers 1 Owners Voreda Steamship Co. Ltd. Owners' Address (if not already recorded in Appendix to Register Book.)

Steam Pressure in Main Boilers 220 lb. Managers Gow Harrison & Co. Port Glasgow Voyage -

If Surveyed Afloat or in Dry Dock No. 1 Dry Dock Manchester. Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Last Report No. - Port -Particulars of Examination and Repairs (if any) Docking

(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 ✓

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? ✓

" " Donkey " " " " ✓

If this was not done, state for what reasons? ✓

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? ✓

State latest date of internal examination of each boiler ✓

Present condition of funnel Good.

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 Boilers? ✓

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? No. 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 date of examination of Screw Shaft ✓

State the distance between lignum vitae or bearing metal of stern bush and top of after bearing of screw shaft 1/8"

Engine parts, when referred to by numbers, should be counted from forward.

Is electric light and/or power fitted? ✓

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

Now Done:- Vessel placed in dry dock, propeller and outside sea fastenings examined.

General Observations, Opinion, and Recommendation: The machinery of this vessel

(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, E.M.S. 9, 11, & L.M.C. 9, 11, or L.M.C. 140 lb., E.D., &c.)

as far as now seen, is eligible in my opinion, to remain as classed in the Register Book without fresh record.

Survey Fee (per Section 29) ✓ £ ✓ : : Fees applied for 19

Special Damage or Repair Fee (if any) (per Section 29.) £ : : Received by me, 19

Travelling expenses (if chargeable) £ : : 19

Committee's Minute FRI. 29 DEC 1939

Assigned As nm

Engineer Surveyor to Lloyd's Register of Shipping.

Lloyd's Register Foundation

W436-0172



