

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

(Received at London Office)

26 MAY 1953

Report made on 11th May 1953 When handed in at Local Office 11th May 1953 Port of SAINT JOHN, N. B.

Survey held at Saint John, N. B. Date First Survey 5th February Last Survey 2nd March 1953 (No. of Visits 4)

Machinery of the ~~Wooden~~ Steel Single Screw Steamer "OTTERHOUND" Year 1927 Month 8

860 Vessel built at Haverton Hill-on-Tees By whom Furness S. B. Co. Ltd. When 1927

403 Engines made at Middlesbro' By whom Richardsons, Westgarth & Co. Ltd. (Donkey) When 1927

148 Boilers, when made (Main) 1927 Owners' Address P.O. Box 1421, Saint John, N. B. (if not already recorded in Appendix to Register Book.)

Managers Irving Steamships Ltd. Port Saint John, N. B. Voyage Laid up at Saint John, N. B.

If Surveyed Afloat or in Dry Dock Afloat at Saint John, N. B. Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

180 lbs. No. of Examination and Repairs (if any) Port (1) PART B.S.; (2) EXAMINATION OF PART MACHINERY

When held, must be reported in detail and seriatim in the terms of the Rules. State clearly the nature and extent of Examinations and subsequent Repairs. Repairs on the cause of which must be stated should be separated from Repairs due to other causes; and besides the body of the report, should be briefly summarised at the end of the report. State also the dates and matters respecting this case.

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.

Report made by anyone else? If so, by whom? Donkey

Personally go inside each Main Boiler separately and make a through examination at this time? Yes

What parts of the Boilers could not be thus thoroughly examined? All parts main boiler examined.

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? Present condition of funnels Good

Internal examination of boiler 5-2-53 To what pressure were they afterwards adjusted under steam? Not adjusted

Examine the Safety Valves of the Main Boilers? Yes To what pressure were they afterwards adjusted under steam?

Examine the Safety Valves of the Donkey Boilers? Yes and of the Donkey Boilers?

Examine all the manholes, doors and their fastenings of the Main Boilers? Yes and of the Donkey Boilers?

Examine all the mountings of the Main Boilers? Yes and of the Donkey Boilers?

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

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

Oil retaining appliance fitted at the after end? State date of examination of Screw Shaft. State the wear down in the shaft.

Is electric light and/or power fitted? Light only. If so, did the Surveyor examine the generators, motors, switchgear cables and fuses? No

Insulation resistance of the generators, circuits and apparatus been tested and found to be not less than 100,000 ohms? No

When referred to by numbers, should be counted from forward. Auxiliary machinery should be referred to by position in Machinery Space.

If not complete, state what arrangements have been made for its completion and what remains to be done. To complete the survey for record of

the safety valves of the boiler remain to be adjusted under steam and the oil fuel and fire extinguishing installations remain to be examined and tested under working conditions.

Attended on board at request of Owners' Representative.

Main boiler examined internally and externally together with its mountings, and all found or placed in good order.

Following machinery parts examined and found or placed in good order:- engine cylinders, pistons, slide valves, L.P. top end, H.P. bottom end, Nos. 2, 4, and 6 main bearings, thrust

attached air, circulating, feed and bilge pumps, independent feed pump, and main condenser (tested).

REPAIRS now effected as follows:-

Mountings:- Whistle valve seat and disc renewed. O.F. steam stop valve spindle renewed. Various minor repairs

to mountings.

Engine:- I.P. valve spindle skimmed and re-bushed.

Feed Pump:- Steam cylinder re-bored and new piston and rings fitted.

Observations, Opinion, and Recommendation:-

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 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, LMC 9,11 or 140 lb., FD, &c.)

Machinery of this vessel is eligible in my opinion to remain as classed, with fresh record of B.S. 2,53 when the valves have been adjusted under steam, and the oil fuel and fire extinguishing installations have been examined

and tested under working conditions.

(per Section 23) Part B.S. \$30.00; Exam. of Part Machinery \$40.00; Damage or Repair Fee (if any) £; Expenses (if chargeable) \$ 4.00

Fees applied for, May 11 1953 Received by me, 1953

Surveyor's Minute TUES. 16 JUN 1953 Deferred

G. G. Geddie
Engineer Surveyor to Lloyd's Register of Shipping.



Lloyd's Register Foundation

Is a Certificate required? If so, to be sent to