

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

(Received at London Office

21 MAR 1928

Date of writing Report 19-3-28 When handed in at Local Office 19-3-28 19 Port of Belfast

No. in Reg. Book. Survey held at Belfast Date, First Survey 9-3-28 Last Survey 9-3-28 19 (No. of Visits 1)

42174 on the Machinery of the Wood, Iron or Steel W.S. ORFORD

Tonnage { Gross 20000 Net 12000 Vessel built at Banow By whom Vickers, Ltd. When 1927

Nominal Horse Power { Engines made at Do By whom Do When 1927

No. of Main Boilers Boilers, when made (Main) 1927 (Donkey)

No. of Donkey Boilers Owners Crichton & Co. Ltd. Owners' Address \_\_\_\_\_

Steam Pressure in Main Boilers Managers \_\_\_\_\_ (if not already recorded in Appendix to Register Book).

in Donkey Boilers If Surveyed Afloat or in Dry Dock Thompson Dock Port Banow Voyage \_\_\_\_\_

(State name of Dock.)

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? ✓

Do. " 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?

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? 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? no 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 vite or bearing metal of stern bush and top of after bearing of screw shaft? Good fit

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

Vessel placed in dry dock. Examined propellers, after end of stern bushes, outside fastenings of sea connections & found all in order.

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, B.&M.S. 9,11, or L.M.C. 9,11, 140 lb., F.D., &c.)  
as above described is eligible in my opinion to be classed as contemplated

Survey Fee (per Section 28) £ 1 : 10 : 0 Fees applied for \_\_\_\_\_

Special Damage or Repair Fee (if any) (per Section 28.) £ 1 : 10 : 0 \_\_\_\_\_

Travelling Expenses (if chargeable) £ 1 : 10 : 0 Received by me, \_\_\_\_\_

Committee's Minute \_\_\_\_\_

Assigned See Reg. J. 64 p. 11 No. 2241

B.W.

Engineer Surveyor to Lloyd's Register of Shipping.

Lloyd's Register Foundation

W347-0105

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

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



N.B.—If this Report is copied by copying Press, especial care must be taken that the copying paper is not so much damped as to spread the ink, or to cause it to show through to the other side.

Locking.

It is submitted that  
this vessel is eligible to  
remain as *OLASSED*.

*S.P.*  
*22/3/28.*

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THE MARGIN.



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