

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

(Received at London Office) 21 DEC 1925

Date of writing Report 18-12-1925 When handed in at Local Office 18-12-1925 Port of Belfast

No. in Survey held at Belfast Date, First Survey and Last Survey Dec 15 1925  
eg. Book. 1454 on the Machinery of the Wood, Iron or Steel Y. & Co. Oranto (No. of Visits 1)

Tonnage Gross 90000 Net 11650 Vessel built at Barrow By whomickers Ltd When 1925  
Engines made at do By whom do When do

Nominal Horse Power } Boilers, when made (Main) 1925 (Donkey) }  
No. of Main Boilers } Owners Orient & Co Ltd Owners' Address (if not already recorded in Appendix to Register Book).  
No. of Donkey Boilers } Managers Port Voyage

Team Pressure in Main Boilers }  
in Donkey Boilers }  
If Surveyed Afloat or in Dry Dock Y. & Co. D.D. (State name of Dock.)

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.

1 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

2 Was a damage report made by anyone else? If so, by whom?

3 Did the Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time? Do. " Donkey " " " " " this was not done, state for what reasons?

4 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?

5 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?

6 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?

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

8 Was shaft now been changed? If so, state reasons. Has the shaft now fitted new? Has it a continuous liner? Is an approved appliance fitted at the after end of the shaft to permit of it being efficiently lubricated?

9 State the distance betweenignum vite or bearing metal of stern bush and top of after bearing of screw shaft? good fit Complete

10 If the Survey is not complete, state what arrangements have been made for its completion and what remains to be done? Propellers & under water fastenings examined & all found in good condition.

11 General Observations, Opinion, and Recommendation: The machinery of this vessel, is so far as seen, in good & safe working condition & eligible in my opinion to have passed as recommended in Barrow Report.

12 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, 14a/b, F.D., &c.)

13 Survey Fee (per section 24) Special Damage or Repair Fee (if any) (per section 25.) Travelling Expenses (if chargeable)

Fees applied for 19 Received by me, 19

Committee's Minute TUES. 5 JAN 1926

Assigned see minute on H.B. report

Signature of Surveyor: William P. Bates, Engineer Surveyor to Lloyd's Register of Shipping.

Lloyd's Register Foundation logo

003124-003130-0024

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

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

At King.  
To avoid entry report.

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.

29/12/25



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