

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

(Received at London Office THU. 18 APR. 1918)

Date of writing Report 16th April 1918 When handed in at Local Office 17th April 1918 Port of CARDIFF

No. in 651 Survey held at Cardiff Date, First Survey 1st April Last Survey 8th April 1918
eg. Book. on the Machinery of the Wood, Iron or Steel S.S. "Mars" Master (No. of Visits 2)

Gross 3550 Vessel built at W. Hartlepool By whom Furness, Withy & Co. Ltd. When 1907-10
Net 2236 Engines made at Hartlepool By whom Richardson, Wigham & Co. Ltd. When 1907
Registered 312 Boilers, when made (Main) 1907 (Donkey) 1907
Horse Power 2 Owners Globe Shipping Co. Ltd. Port Newcastle Voyage G.V. Service
No. of Main Boilers 1 If Surveyed Afloat or in Dry Dock Commercial Dry Dock. Particulars of Classification (which must be inserted
No. of Donkey Boilers 1804 (State name of Dock.)
No. of Main Boilers 8016

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

Medical Surveys, when held, must be reported in detail and serially in the terms of the Rules. State clearly the nature 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 details and initials of any letters respecting this case.

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? ☒

the Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time? No.

Do. " Donkey " " " No.

this was not done, state for what reasons? Not due for survey

what parts of the Boilers could not be thus thoroughly examined? ☒

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? ☒

the Surveyor examine the Safety Valves of the Main Boiler? ☒ To what pressure were they afterwards adjusted under steam? ☒

the Surveyor examine the Safety Valves of Donkey Boiler? ☒ To what pressure were they afterwards adjusted under steam? ☒

the Surveyor examine all the manholes, doors and their fastenings of the Main Boilers? ☒ and of the Donkey Boiler? ☒

the Surveyor examine the drain plugs of the Main Boilers? ☒ and of the Donkey Boiler? ☒

the Surveyor examine all the mountings of the Main Boilers? ☒ and of the Donkey Boiler? ☒

screw shaft now been drawn and examined? No Is it fitted with continuous liner? ☒ or two liners? ☒ or is it without liners? ☒

shaft now been changed? ☒ If so, state reasons ☒

the shaft now fitted new? ☒ Has it a continuous liner? ☒ or two liners? ☒ or is it without liners? ☒

the distance between lignum vitae of stern bush and top of after bearing of screw shaft? 3/32

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

Vessel placed in dry dock, outside fastenings examined, all in order.

Please note change of Owners.

General Observations, Opinion, and Recommendation:— This vessel's machinery is in a good and safe working condition, as far as seen, and is eligible, in my opinion, to remain as classed.

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

Fee (per Section 28) £ : : Fees applied for 10
Damage or Repair Fee (if any) £ : :
(per Section 28.)
Travelling Expenses (if chargeable) £ : : Received by me, 19

Committee's Minute TUE. 23 APR. 1918

Assigned now

Engineer Surveyor to Lloyd's Register of Shipping.



Lloyd's Register Foundation

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

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.

J.P.
18.4.18.

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THE MARGIN.



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