

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

No. 17943

(Received at London Office THU. SEP. 10. 1914)

Date of writing Report 8-9-1914 When handed in at Local Office 8-9-1914 Port of Newport Mon
 No. in Reg. Book Survey held at Newport Mon Date, First Survey 4 Last Survey 4-9-1914
417 on the Machinery of the Wood, Iron or Steel S.S. 'Potaro' (No. of Visits 1)
 Tonnage Gross 4419 Net 2520 Vessel built at Belfast By whom Harland & Wolff Master Lo
 Registered Horse Power 378 Engines made at D2 By whom Harland Wolff When 1904-12
 No. of Main Boilers 3 Boilers, when made (Main) 1904 (Donkey) ✓ When 1904
 No. of Donkey Boilers ✓ Owners Royal Mail Ste. Pkt. Co. Port Belfast Voyage _____
 Steam Pressure in Main Boilers 205 If Surveyed Afloat or in Dry Dock Channel D. D.
 in Donkey Boilers ✓ (State name of Dock.)

Last Report No. _____ Port _____

Particulars of Examination and Repairs (if any) Donkey

(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? No

Do. " Donkey " " " " ✓

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

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? _____ or two liners? _____ or is it without liners? _____

Has shaft now been changed? _____ If so, state reasons _____

Is the shaft now fitted new? _____

Has it a continuous liner? _____ or two liners? _____ or is it without liners? _____

State the distance between lignum vite of stern bush and top of after bearing of screw shaft? 3/6"

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

Vessel dry docked, propeller & fastenings of sea connections examined.

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

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

shipable to remain as classed without fresh record.

Survey Fee (per Section 25) £ _____

Special Damage or Repair Fee (if any) (per Section 25.) £ _____

Travelling Expenses (if chargeable) £ _____

Fees applied for

19 _____

Received by me, _____

19 _____

Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

Committee's Minute TUE. SEP. 15. 1914

Assigned as now



Lloyd's Register Foundation

W845-0097

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

W.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.

Station for reporting to the Registrar of Shipping in 1900

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THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THE MARGIN.