

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

(Received at London Office

TUE. JAN. 19, 1915

Date of writing Report 12th Jan 1915 When handed in at Local Office JAN 18 1915 19 Port of NEWCASTLE-ON-TYNE
No. in Reg. Book. Survey held at Newcastle Date, First Survey 11th Jan Last Survey 12th Jan 1915
767 on the Machinery of the Wood, Iron or Steel S.S. "Julgens" Master Laird
Tonnage { Gross 2512 Vessel built at Newcastle By whom Wood Skyring & Co When 1912-11
Net 1513 Engines made at Sunderland By whom J. Dickinson & Sons When 1912
Registered { 272 Boilers, when made (Main) 1912
Horse Power {
No. of Main Boilers 2 Owners (Stephenson Clarke & Co) Port London Voyage London
No. of Donkey Boilers 1 If Surveyed Afloat or in Dry Dock Mercantile
Steam Pressure in Main Boilers 180 lb
in Donkey Boilers ✓

Last Report No. Port

Particulars of Examination and Repairs (if any) bocking

(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? yes Is it fitted with continuous liner? yes or two liners? ✓ or is it without liners? ✓

Has shaft now been changed? no 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 vitae of stern bush and top of after bearing of screw shaft? lie

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

The propellers, screw shaft, & fastenings of sea connections examined & stern bush reworked. The M.P. slide valve spindle turned up & a new guide bracket for same fitted.

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

as far as seen is now in good order & safe working condition & eligible in my opinion to remain as classed & to have the notation of L.S. 1-15

Survey Fee (per Section 88) £ : : Fees applied for
Special Damage or Repair Fee (if any) £ : :
Travelling Expenses (if chargeable) £ : :
Received by me, 19

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

Committee's Minute

FRI. JAN. 22, 1915

Assigned

as above



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Lloyd's Register Foundation

W402-0005

Screw shaft Round

*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.

S 1.15

*S.P.
19.1.15*

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THE MARGIN.



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