

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

(Received at London Office TRL AUG 28 1896)

Date of writing Report 27<sup>th</sup> Aug 1896 When handed in at Local Office 27<sup>th</sup> Aug 1896 Port of London  
No. in Reg. Book. 115- Survey held at London Date, First Survey 22<sup>nd</sup> Aug 1896 Last Survey 24<sup>th</sup> Aug 1896  
on the Machinery of the Wood, Iron or Steel T. J. Harrington Master Harley  
Tonnage { Gross 1032 Net 627 Vessel built at Widderland By whom T. J. Austin & Son When 1895 5  
Registered { Horse Power 138 Engines made at G. F. Johnson When '95 Boilers, when made (Main) '95 (Donkey) '95  
No. of Main Boilers 1 Owners G. F. Johnson Port London Voyage For Trade  
No. of Donkey Boilers 1 If Surveyed Afloat or in Dry Dock In and Dry Dock Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).  
Steam Pressure—160 lb in Main Boilers  
in Donkey Boilers 90

Last Survey No. \_\_\_\_\_ Port \_\_\_\_\_  
Particulars of Examination and Repairs (if any) In dry dock + 100 A. 14.96 + Lmc. 5.95

(Periodical Surveys, when held, must be reported in detail and serialim 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.)

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?

At 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?

Has the propeller shaft been drawn and examined at this time?

If the Survey is not complete state what arrangements have been made for its completion? Complete

Now done: Propeller stem-bush and all outside fittings of sea connections examined and found in good order.

## General Observations, Opinion, and Recommendation:—

(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. 9.95, B.&M.S. 9.95 or L.M.C. 9.95, 140 lb., F.D., &c.)

The Machinery of this vessel is in good order and in my opinion classed remain as classed without fresh record.

Office or Registration Fee (per Sec. 27).....	£	:	:	Fees applied for
Survey Fee (per Section 28).....	£	:	:	18
Special Damage Fee (per Section 28).....	£	:	:	Received by me,
Travelling Expenses (if chargeable).....	£	:	:	18

\*State if Certificate is required

Committee's Minute

Assigned

TUES 1 SEP 1896

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



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 cause it to show through to the other side.

Emd.  
28.8.96

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.



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Foundation