

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

Date of writing Report <sup>4<sup>th</sup></sup> 15 Feb 1896 When handed in at Local Office <sup>4<sup>th</sup></sup> 17 Feb 1896 (Received at London Office TUES. FEB 18 1896) Port of LONDON

No. in Reg. Book 226 Survey held at LONDON Date, First Survey 10 Feb 1896 Last Survey 3<sup>rd</sup> Feb 1896

on the Machinery of the Wood, Iron or Steel J. S. Foregrine Master J. B. Randal

Tonnage { Gross 1664 Net 805 Vessel built at Dundee By whom W. B. Thomson & Co When 1892 YEAR. MONTH.

Registered Horse Power 426 Engines made at " When '92 Boilers, when made (Main) '92 (Donkey) '92  
No. of Main Boilers 2 Owners Gen Steam Navigation Co Port LONDON Voyage Bordeaux  
No. of Donkey Boilers 1  
Steam Pressure in Main Boilers 165 lb If Surveyed Afloat or in Dry Dock Afloat - at Deptford Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Last Survey No. " Port "  
Particulars of Examination and Repairs (if any) Part J.S.W. + 100A. 1.96 + 100C. 6.92

(Periodical Surveys, when held, must be reported in detail and seriatim 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? yes.  
Do. " Donkey " " " yes.

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? yes.

At what pressure were they afterwards adjusted under steam? 165 lb

Did the Surveyor examine the Safety Valves of Donkey Boiler? yes.  
To what pressure were they afterwards adjusted? no opportunity known to adjust same.

Has the propeller shaft been drawn and examined at this time? no.  
If the Survey is not complete state what arrangements have been made for its completion? Will be completed first opportunity.

None done: Crank Shaft examined in way of main bearings, I.P. Cylinder & Piston & Cover also examined, and these parts all found satisfactory.

Main Boilers examined and found to be generally in good condition. Donkey Boiler now examined and also found satisfactory. All Safety Valves examined and adjusted under steam as above.

To complete this Survey the following work remains yet to be done: H & I P Cylinders and Pistons and Covers, all Slide Valves, Pumps and the Condenser, Crank-pins, Worms and Trunnion Shafting, to be examined.

The Tail Shaft of this vessel was examined in June 1895.

The Owners have been advised regarding the completion of this Survey.

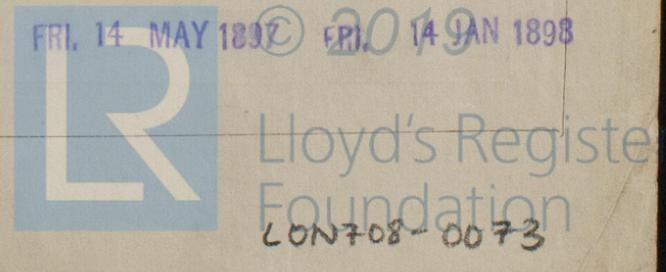
General Observations, Opinion, and Recommendation:—  
(State clearly what alteration, if any, is suggested to be made in the existing classification of the vessel's machinery in the Register Book, consequent upon this survey, and also any alteration required to be made in the records of the vessel's machinery, boilers, working pressures, &c.: thus, for example, B.S. 9,95, E.&M.S. 9,95 or L.M.C. 9,95, 140 lb. F.D., &c.)

The Machinery of this vessel is in good condition and, in my opinion, eligible to remain as classed with fresh record of 100C. 2.96 when this Survey is completed.

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| Office or Registration Fee (per Sec. 27) | £ | : | :  | Fees applied for                       |
| Survey Fee (per Section 28)              | £ | 5 | 10 | 18/21 1896                             |
| Special Damage Fee (per Section 28)      | £ | - | 11 | Received by me, <u>J. S. Foregrine</u> |
| Travelling Expenses (if chargeable)      | £ | 4 | 19 |  |

\*State if Certificate is required  
Committee's Minute As now  
Assigned As now  
Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

FRI. FEB 21 1896 TUES. MAR 3 1896 TUES 17 NOV 1896 FRI. 14 MAY 1896 FRI. 14 JAN 1898



If the Surveyor is required not to write on or below the space for Committee's Minute.

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