

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

Date of writing Report *15 Feb 1896* When handed in at Local Office *17 Feb 1896* (Received at London Office *TUES. FEB 18 1896*) Port of *Londrum*

No. in Reg. Book *226* Survey held at *Londrum* Date, First Survey *10 Feb 1896* Last Survey *13 Feb 1896*

on the Machinery of the *Wood, Iron or Steel* *I. S. Joregrine* Master *J. B. Rindall*

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 *Gen. Steam Navigation Co* When '92 Boilers, when made (Main) '92 (Donkey) '92

No. of Main Boilers *2* Owners *Gen. Steam Navigation Co* Port *Londrum* Voyage *Bordeaux*

No. of Donkey Boilers *1* If Surveyed Afloat or in Dry Dock *Afloat - at Deptford* Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Steam Pressure in Main Boilers *165 lb* in Donkey Boilers *80*

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

(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.)

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.*

*Now 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 Worm Wheel 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 S.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 classified with fresh record of *Loc 2.96* when this Survey is completed.*

Office or Registration Fee (per Sec. 27).....	£ : :	Fees applied for	<i>18/21 1896</i>
Survey Fee (per Section 28).....	£ 5 : 10	Received by me,	<i>30/1896</i>
Special Damage Fee (per Section 28).....	£ - : 11		
Travelling Expenses (if chargeable).....	£ 4 : 19		

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

\*State if Certificate is required

Committee's Minute *FRI. FEB 21 1896* *TUES. MAR 3 1896* *FRI. 14 MAY 1896* *FRI. 14 JAN 1898*

Assigned *As now*

Lloyd's Register Foundation  
LON708-0073