

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

Date of writing Report 12<sup>th</sup> Dec. 1893 When handed in at Local Office Port of London (Received at London Office)  
 No. in Reg. Book 1005 Survey held at Tilbury Date, First Survey 30<sup>th</sup> Nov. Last Survey 12<sup>th</sup> Dec. 1893  
 on the Machinery of the Wood, Iron or Steel S.S. "Austral" Master J. M. Luke  
 Tonnage { Gross 5524 Net 3214 Vessel built at Glasgow By whom J. Elder & Co. When 1881 Boilers, when made (Main) 1881 (Donkey) 1881  
 Registered Horse Power 1000 Engines made at Do. Owners Orient Steam Nav. Co. (Lim) Port Glasgow Voyage Australia  
 of Main Boilers Four If Surveyed Afloat or in Dry Dock Tilbury dry & wet docks Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).  
 Pressure in Main Boilers 95  
 in Donkey Boiler 90

Last Survey No. \_\_\_\_\_ Port \_\_\_\_\_  
 Particulars of Examination and Repairs (if any) B. S. & Condition

(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? 95 lbs.  
 Did the Surveyor examine the Safety Valves of Donkey Boiler? Yes  
 To what pressure were they afterwards adjusted? (D.B. made for 90 lbs.) 78 lbs.  
 If the Survey is not complete state what arrangements have been made for its completion? Complete.

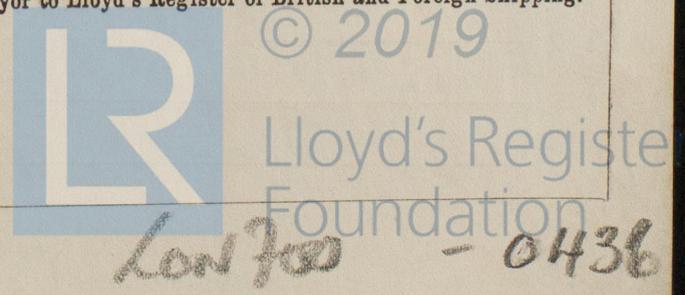
The four Main & Donkey boilers examined internally & externally and found in good condition. The safety valves of Main & Donkey boiler examined & afterwards set to above pressures.  
 Vessel placed in dry dock - sea-connections, propeller and its fastenings examined & found in good order.

General Observations, Opinion, and Recommendation:— This vessel's boilers are in safe working condition and the vessel eligible, in my opinion, to remain as classed with record of survey B.S. 12.93. entered in Register Book.  
 (State clearly what alteration, if any, is suggested to be made in the existing classification and notification of the vessel's machinery in the Register Book, consequent upon this survey: Thus, for example, B.S. 2, 2, B.&M.S. 2, 2 or L.M.C. 2, 2, as the case may be.)

Office or Registration Fee (per Sec. 27) £ : :  
 Survey Fee (per Section 28) £ 3 : 0 : 0  
 Special Damage Fee (per Section 28) £ : :  
 Travelling Expenses (if chargeable) £ : :  
 Fees applied for 13. 12. 1893  
 Received by me, 21/12/18 93

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

\*State if Certificate is required \_\_\_\_\_  
 Committee's Minute FRI 15 DEC 1893  
 Assigned B.S. 12, 93



14-1893-Form No. 1-Transfer Int-10,000, 20, 1, 93.  
 (The Surveyor is requested not to write on this form for the space for Committee's Minute.)

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

It is submitted that  
this vessel is eligible for  
THE RECORD BS-12-93 -

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.

*Sub*  
13/12/93 -



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THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.