

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

(Received at London Office

FRI, 13 MAY 1898

Date of writing Report 12<sup>40</sup> May 1898 When handed in at Local Office 12 May 1898 Port of London  
 No. in Reg. Book 600 Survey held at London Date, First Survey 4 May Last Survey 7 July 1898  
 on the Machinery of the Wood, Iron or Steel S.S. Andalusia Master Not Fixed  
 Tonnage { Gross 89 Net 160 Vessel built at Ingraham By whom J. R. Swan When 1863 YEAR. MONTH. 10  
 Registered Horse Power 60 Engines made at Glasgow When 79 Boilers, when made (Main) 87 (Donkey) -  
 No. of Main Boilers 1 Owners J. Constant Port Stockton Voyage Round India  
 No. of Donkey Boilers None If Surveyed Afloat or in Dry Dock Afloat in Docks Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).  
 Steam Pressure in Main Boilers 80 lbs in Donkey Boilers -

Last Survey No. 2162 Port Indo  
 Particulars of Examination and Repairs (if any) B.S. + A. 1. 9. 97. L.M.C. 8. 95.  
 (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.)  
 SS. H.C. 103 11. 87. + N.B. 11. 87.  
 SS. Ind. 10 2. 95. B.S. 1. 97.

Did the Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time? Yes  
 Do. " Donkey " " " None  
 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? 82 lbs.  
 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 spare propeller shaft fitted, state whether new? -  
 State the distance between lignum vitæ of stern bush and top of after bearing of screw shaft? -  
 If the Survey is not complete state what arrangements have been made for its completion and what remains to be done? Complete.

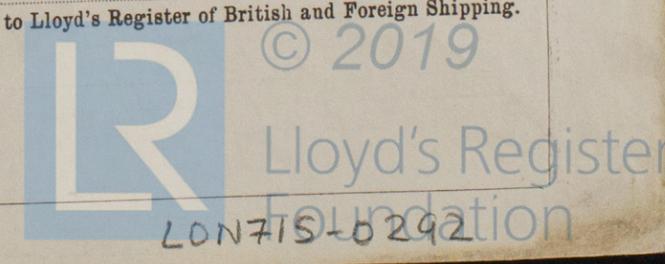
The Main Boiler of this vessel now examined in every part and found to be generally in satisfactory condition. This Boiler tried under steam and its Safety Valves adjusted as above.

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, 97, B.&H.S. 9, 97 or L.M.C. 9, 97, &c.)  
The Boiler of this vessel is in good order and in my opinion eligible to remain as classed with fresh record of B.S. 5-98.

Office or Registration Fee (per Sec. 27) £ 13/5 1898  
 Survey Fee (per Section 28) £ 1. 2.  
 Special Damage Fee (per Section 28) £ 18/-  
 Travelling Expenses (if chargeable) £ -  
 Fees applied for 13/5 1898  
 Received by me, D. Ritchie

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

State if Certificate is required -  
 Committee's Minute TUES. 17 MAY 1898  
 Assigned B.S. 5. 98



HAS & SURVEY

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

\*Certificate to be sent to

