

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

(Received at London Office

FRI. 13 MAY 1898)

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

Last Survey No. 2162 Port Ind
Particulars of Examination and Repairs (if any) B.S. + A. 1. 9. 97.
(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 " " " " None
If this was not done, state for what reasons? None
And what parts of the Boilers could not be thus thoroughly examined? None
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? Yes
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? Yes To what pressure were they afterwards adjusted? None
Has the propeller shaft been drawn and examined at this time? Yes If spare propeller shaft fitted, state whether new? None
State the distance between lignum vitae of stern bush and top of after bearing of screw shaft? Complete

If the Survey is not complete state what arrangements have been made for its completion and what remains to be done?
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. & M.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)..... £ 20/6 1898
Fees applied for 13/5 1898
Received by me, D. Ritchie
Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.
State if Certificate is required Yes
Committee's Minute TUES. 17 MAY 1898
Assigned B.S. 5-98

It is submitted that
this vessel is eligible for
THE RECORD.

B.L. 5,98

14/5/98

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.

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.