

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

WED 2 DEC 1896

(Received at London Office)

Date of writing Report *1 Dec 96* 18 *96* When handed in at Local Office 18 *Port of London*

No. in Reg. Book. *166* Survey held at *London* Date, First Survey *28 Nov* Last Survey *25 Dec 1896*

*on the Machinery of the Wood, Iron or Steel* *S. S. "Argonaut"* Master *J. W. Watling*

Tonnage { Gross *1945* Net *1250* Vessel built at *Aberdeen* By whom *W. Russell & Co* When *1890* Boilers, when made (Main) *1890* (Donkey) *1890*

Registered Horse Power *231* Engines made at *Aberdeen* Owners *J. J. Rennie & Son* Port *Aberdeen* Voyage *Cape*

No. of Main Boilers *2* No. of Donkey Boilers *one* Steam Pressure in Main Boilers *60 lbs* in Donkey Boilers *80 lbs* If Surveyed *Afloat or in Dry Dock* *Union* (State name of Dock.)

Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

CHARACTER. * for Special Survey. Date of last Survey and of Periodical Surveys.	Year Assigned now expired.	Machinery and Boiler Surveys (including date of N.B., if any).
<i>+100 H. 5.96</i> <i>S.S. Lon No 1 - 95</i>		<i>+2ml</i> <i>6.94</i>

Last Survey No. \_\_\_\_\_ Port \_\_\_\_\_

Particulars of Examination and Repairs (if any) *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? *No*Do. " Donkey " " " *No*If this was not done, state for what reasons? *Not Open for Survey*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? *✓*At what pressure were they afterwards adjusted under steam? *✓*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? *No*If the Survey is not complete state what arrangements have been made for its completion? *✓*

*Examined in dry dock Propeller, Bush and all sea Connection fastenings & found them satisfactory.*

*The Owner's representative stated permission had been asked for & granted, to defer the Boiler Survey until vessel's return from present voyage.*

*Two lengths of Main steam pipe renewed, examined same under hydraulic test to 320 lbs per sq inch & found it tight & sound.*

General Observations, Opinion, and Recommendation:—*The Machinery of this vessel,*

(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, B.&M.S. 9.95 or L.M.C. 9.95, 120 lb., F.D., &c.)

*so far as seen, is now in a safe working condition and eligible in my opinion to remain as classed.*

Office or Registration Fee (per Sec. 27) £ : : Fees applied for

Survey Fee (per Section 28) £ : : 18

Special Damage Fee (per Section 28) £ : : Received by me,

Travelling Expenses (if chargeable) £ : : 18

*Thomas R. Black*  
Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

\*State if Certificate is required

Committee's Minute *TUES 8 DEC 1896* *TUES MAR 23 1897*Assigned *Deferred*

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LON711 - 0100



*B. S. due 10.96 to be held on vessel's return*

*Two lengths of Main steam pipe renewed*

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.

*It is submitted that  
this vessel is eligible to  
remain AS CLASSED.*

*A. C.*

*7/12/96*

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.



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