

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

WED. 7 OCT 1896

Date of writing Report *5<sup>th</sup> Oct* 18*96* When handed in at Local Office *6<sup>th</sup> Oct* 18*96* Port of *London*

No. in Reg. Book. Survey held at *London* Date, First Survey *29<sup>th</sup> Sept* Last Survey *3<sup>rd</sup> Oct* 18*96*

*401* on the Machinery of the ~~Wood, Iron or Steel~~ *S.S. Maryland* Master *H. Arman*

Tonnage { Gross *2773 2863*  
Net *450/94* Vessel built at *S. Wood* By whom *H. Gray & Co.* When *1896* YEAR. MONTH.

Registered Horse Power *310* Engines made at *"* When *86* Boilers, when made (Main) *86* (Donkey) *86*

No. of Main Boilers *2* Owners *Atlantic Trans-Co. Ltd* Port *London* Voyage *Philadelphia*

No. of Donkey Boilers *1*

Steam Pressure— in Main Boilers *150 lbs* If Surveyed Afloat or in Dry Dock *Afloat in West India Dry Dock* Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

in Donkey Boilers *65*

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

Particulars of Examination and Repairs (if any) *In dry dock +100 A1. 10'95 - +L.M.C. 4'95*

(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.)

Did the Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time? *No. not done*

Do. " Donkey " " " " "

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? *No.*

At what pressure were they afterwards adjusted under steam? *now adjusted to 155 lbs.*

Did the Surveyor examine the Safety Valves of Donkey Boiler? *No.*

To what pressure were they afterwards adjusted? *not now 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? *Complete.*

*Propeller stem-bush and all outside fastenings of the sea connections has examined and found in good order.*

*New Springs have been fitted to the safety valves of the Main Boilers and at request of Owners these valves now adjusted under steam to pressure 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. 9,95, B.&M.S. 9,95 or L.M.C. 9,95, 140 lb., F.D., &c.)

*The machinery of this vessel, so far as now examined is in satisfactory condition and, in my opinion, eligible to remain as classed, without fresh records.*

	£	s	d	Fees applied for
Office or Registration Fee (per Sec. 27)				18
Survey Fee (per Section 28)				
Special Damage Fee (per Section 28)				
Travelling Expenses (if chargeable)				18
Received by me,				

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

\*State if Certificate is required

Committee's Minute *As now*

Assigned

FRI. 16 OCT 1896



Has a Survey also been held on Ship? *Yes*  
 If so, is the Report sent now, or when will it be sent?  
 \*Certificate to be sent to 50 cents 80  
 (The Surveyors are requested not to write on or below the space for Committee's Minute.)

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

*Springs of main boiler's safety valves  
renewed & adjusted under steam.*

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.*

*J.S.  
15.10.96*

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.