

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

(Received at London Office. **WES. 28 MAR 1899**)

Date of writing Report **27 March 99** When handed in at Local Office **18** Port of **London**
 No. in Reg. Book **335** Survey held at **London** Date, First Survey **16th March** Last Survey **23 March 1899**
 on the Machinery of the **Wood, Iron or Steel** **S.S. "Sargasso"** Master **J. Hammond**
 Tonnage Gross **1441** Net **927** Vessel built at **Seasgow** By whom **J. B. Thomson** When **1883** Boilers, when made (Main) **1883** (Donkey) **1896**
 Registered Horse Power **164** Engines made at **Seasgow** Owners **Argyll S.S. Co. (Limited) Sons of Port London** Voyage **West-India**
 No. of Main Boilers **one** No. of Donkey Boilers **one** Steam Pressure in Main Boilers **90 lbs** in Donkey Boilers **100 lbs**
 Surveyed Afloat **X** in Dry Dock **West-India** (State name of Dock.)

Last Survey No. **60307** Port **London**Particulars of Examination and Repairs (if any) **Boiler Survey + 100 A1-9.98**

(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**To what pressure were they afterwards adjusted under steam? **How 90 lbs**Did the Surveyor examine the Safety Valves of Donkey Boiler? **Yes**To what pressure were they afterwards adjusted under steam? **Not-adjusted**Has the propeller shaft been drawn and examined at this time? **No**If spare propeller shaft fitted, state whether new? **✓**State the distance between lignum vitae 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? **Donkey Boiler Safety**

values to be adjusted under steam on vessel's return from Present Voyage.

Examined Main Boiler under steam & adjusted Safety Valves & working pressure.

Examined Main Boiler externally & internally & found it in fair condition. Several rivets in one of centre seams of shell at bottom renewed. Seams touched up.

3 Stay nuts renewed. Safety valves satisfactory.

Examined Donkey boiler externally & internally & found it in good condition. Safety valves satisfactory. New Springs fitted.

A new HP Piston Rod fitted.

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. 6.97, B.M.S. 9.97 or L.M.C. 9.97, 140 lb., F.D., &c.)

so far as seen, is now in a safe working condition and eligible, in my opinion, to have **B.S. 3.99** Recorded in the Register of the Society, when the Donkey Boiler Safety valves have been adjusted under steam.

Office or Registration Fee (per Sec. 27) £ : :
 Survey Fee (per Section 28) £ **1.10.0**
 Special Damage Fee (per Section 28) £ **1.7.0**
 Travelling Expenses (if chargeable) £ : :
 Total £ **2.7.0**

Fees applied for
28/3 18 99
 Received by me,
25.4 18 99
SALT 26

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

State if Certificate is required
 Committee's Minute **THUR. 30 MAR 1899**
 Assigned **As now**

FRI. 9 JUN 1899

Lloyd's Register
Foundation

P.S. due 3.99 to be completed on return.

Main + Donkey Boilers examined
and slight repairs now done to
Main Boilers.

A new H.P. Piston Rod fitted

It is submitted that this
vessel WILL BE eligible for
the record. P.S. 3.99 when

The donkey boiler
Safety valves have
been adjusted
under steam.

A.C.H.

28.3.99.

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.



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