

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

(Received at London Office SAT. MAR 7 1896)

Date of writing Report 5th Mord. 1896 When handed in at Local Office 6th Mord. 1896 Port of LONDON
 No. in Reg. Book. Survey held at LONDON Date, First Survey 19 Febry Last Survey 3rd Mord. 1896
977 on the Machinery of the Wood, Iron or Steel S.S. Atlantis Master Trust (No. of Visits 5)
 Tonnage { Gross 1426 Net 916 Vessel built at Glasgow By whom J. G. Thomson When 1884 YEAR. MONTH. 6
 Registered Horse Power 144 Engines made at " When " Boilers, when made (Main) " (Donkey) "
 No. of Main Boilers 1 Owners Scrutton & Sons Port LONDON Voyage West Indies
 No. of Donkey Boilers 1
 Steam Pressure in Main Boilers 90 lbs If Surveyed Afloat or in Dry Dock afloat - in Dock Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).
 in Donkey Boilers 30 lbs

Last Survey No. _____ Port _____
 Particulars of Examination and Repairs (if any) Boiler Survey 100 A 3.96 + L.M.C. 8.92
 (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.)
S.S. Atlantis 12.92 B.S. 12.94.

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
 At what pressure were they afterwards adjusted under steam? 90 lbs.
 Did the Surveyor examine the Safety Valves of Donkey Boiler? yes
 To what pressure were they afterwards adjusted? 30 lbs.
 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? Survey complete

None done: - Main Boiler examined. Hole drilled in combustion chamber flating. Thickness found satisfactory. This Boiler is generally in fair condition for the above working pressure.
Donkey Boiler examined. Shell flating found to be weakened by corrosion and 1/4" thick only where drilled. A riveted patch now put on Furnace crown.
Owing to the condition of this Donkey Boiler the pressure has now been reduced to 30 lbs per square inch.
The Owner's representative states that a new Donkey Boiler will be fitted on board on vessel's return to London.

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. 4.94, B.&M.S. 4.94 or L.M.C. 4.94, 140 A, F.D., &c.)
The Machinery so far as now seen, and the Boilers of this vessel are in good condition and in my opinion eligible to remain as classed with fresh record of B.S. 2.96 subject to the Donkey Boiler pressure being reduced as above and a new Donkey Boiler being fitted as proposed.

Office or Registration Fee (per Sec. 27) £ : :
 Survey Fee (per Section 28) £ 1 : 10
 Special Damage Fee (per Section 28) £ : :
 Travelling Expenses (if chargeable) £ : :
 Fees applied for 7/31 1896
 Received by me. 10/21 1896

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

*State if Certificate is required _____
 Committee's Minute TUES. MAR 10 1896
 Assigned B.S. 2.96

State if a Report is also now sent on the Ship or if not whether, and when, one will be sent.

Certificate to be sent to _____

16—L.R.P.H.—Report No. 9—Transfer Link—6,000, 3/4, 1/6.

(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.

