

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

(Received at London Office MON 31 AUG 1896)

Date of writing Report 29 Aug 96 When handed in at Local Office 29 Aug 96 Port of London

No. in Reg. Book 986 Survey held at London Date, First Survey 28 Aug 96 Last Survey 28 Aug 1896

on the Machinery of the Wood, Iron or Steel S.S. "Atlantis" Master A. G. Taylor

Tonnage Gross 1426 Net 916 Vessel built at Glasgow By whom J. G. Thomson When 1884 Year 6 Month

Registered Horse Power 144 Engines made at When 84 Boilers, when made (Main) 84 (Donkey) 96

No. of Main Boilers 1 Owners Scrutton Sons & Co Port London Voyage Penryn via Cardiff

No. of Donkey Boilers 1 If Surveyed Afloat or in Dry Dock afloat in India Dry Dock Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Steam Pressure in Main Boilers 90 lb in Donkey Boilers 80

Last Survey No. Port

Particulars of Examination and Repairs (if any) L.M.C. +100R1 2 96. +L.M.C. 8 96

(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 " no.

If this was not done, state for what reasons? New Donkey Boiler, see London Report No 57767.

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 lb

Did the Surveyor examine the Safety Valves of Donkey Boiler? no.

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

Has the propeller shaft been drawn and examined at this time? yes.

If the Survey is not complete state what arrangements have been made for its completion? Complete.

Now done: Cylinders, Pistons, Slide Valves, all Pumps, and the Condenser examined. Tail Shaft drawn in and with the Thrust, Tunnel & Crank Shafts examined. Propeller, Stern-bush and all Sea Connections examined.

The Condenser has now been re-tubed and tested.

It has been recommended that new Packing Rings be fitted to the L.P. Piston and the Owners propose that this be done at the end of the present voyage. This proposal is respectfully submitted for the Committee's favourable consideration.

Main Boiler examined and found to be generally in fair condition. This Boiler tried under steam and the safety valves adjusted as above.

A new Donkey Boiler was fitted on board in June last. See above Report.

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, 144 lb., F.D., &c.)

The Machinery of this vessel is in good condition and, in my opinion, will remain as classed with fresh record of +L.M.C. 13.5 8 96 and the record of +L.M.C. 8 96, when the L.P. Packing Rings are renewed.

Office or Registration Fee (per Sec. 27) £ 31/8 18 96

Survey Fee (per Section 28) £ 4 0 0

Special Damage Fee (per Section 28) £ 7 8 0

Travelling Expenses (if chargeable) £ 3 12

Fees applied for 31/8 18 96

Received by me, D. Victor

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

State if Certificate is required

Committee's Minute TUES 1 SEP 1896

Assigned +L.M.C. 8, 96 subject FRI 19 FEB 1897 NOV 1896



Has a survey also been held on S.I. If so, is the Report sent now, or when will it be sent?

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