

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

(Received at London Office

SAT. 2 APR 1898

Date of writing Report 17 April 1898 When handed in at Local Office 21 April 1898 Port of London
 No. in Reg. Book 77 Survey held at London Date, First Survey 22 March 1898 Last Survey 28 March 1898
 on the Machinery of the Wood, Iron or Steel S.S. "Maine" Master J. Muggelthuis
 Tonnage Gross 2816 Net 1813 Vessel built at R. Hood By whom R. Gray & Co. When 1887
 Registered Horse Power 274 Engines made at " When '87 Boilers, when made (Main) '87 (Donkey) '87
 No. of Main Boilers 2 Owners Atlantic Transport Co Ltd Port London Voyage Bansea
 No. of Donkey Boilers 2
 Steam Pressure in Main Boilers 160 lbs If Surveyed Afloat or in Dry Dock Afloat & in Dry Dock
 in Donkey Boilers 60 (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 or expired.	Machinery and Boiler Surveys (including date of N.B., if any).
<u>100 Ft. 8' 97</u>		<u>+ Lue 1' 98</u>
<u>SS Lou 102. 98</u>		<u>B.S. 8' 96</u>

Last Survey No. _____ Port _____
 Particulars of Examination and Repairs (if any) Complete
 (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 " Yes.
 If this was not done, state for what reasons? Main Boilers already examined. See London Report No. 59745
 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? 160 lbs.
 Did the Surveyor examine the Safety Valves of Donkey Boiler? Yes. To what pressure were they afterwards adjusted? 58
 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 vitæ of stern bush and top of after bearing of screw shaft? 3/16 in.

If the Survey is not complete state what arrangements have been made for its completion and what remains to be done? Complete.
Now done: Main Boilers examined under steam and the Safety Valves adjusted as above.
Donkey Boilers examined. Test-holes drilled in shell and firebox flaring show satisfactory thickness. These Boilers now tested by hydraulic pressure to 90 lbs per sq inch and found efficient afterwards tried under steam and Safety Valves adjusted 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, 97, B.S.M.S. 9, 97 or S.L.M.C. 9, 97, 140 lb. F.D., &c.)
The Machinery of this vessel so far as has been examined is in good condition and in my opinion capable to remain as now classed and this survey being now completed, to have fresh record of B.S. 2. 98

	£	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

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

State if Certificate is required _____
 Committee's Minute _____
 Assigned 1898

TUES. 5 APR 1898



