

WED 31 JUL 1895

No. 56793

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

Date of writing Report 30th July 95 When handed in at Local Office London is Port of London
 No. in Reg. Book 409 Survey held at London Date, First Survey 5th July Last Survey 10th July 1895
 on the Machinery of the ~~Wood, Iron or Steel~~ Twin S.S. "Massachusetts" Master Gates
 Tonnage { Gross 5675 Net 3654 Vessel built at Belfast By whom Harland & Wolff When 1892 YEAR. MONTH. 3
 Registered Horse Power 611 Engines made at Do. When 1892 Boilers, when made (Main) 1892 (Donkey)
 No. of Main Boilers four Owners Atlantic Transport Co. Ltd Port London Voyage New York
 No. of Donkey Boilers none If Surveyed Afloat or in Dry Dock Royal Albert dock Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).
 Steam Pressure in Main Boilers 175 in Donkey Boilers

Last Survey No. Port
 Particulars of Examination and Repairs (if any) Damage

(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.)

CHARACTER. * for Special Survey. Date of last Survey and of Periodical Surveys.	Years Assigned to the vessel.	Machinery and Boiler Surveys (including date of N.B., if any).
<u>X100A1</u> <u>10.94.</u>		<u>L.M.C. 3.92</u>

Did the Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time? No
 Do. " " Donkey " " " No
 If this was not done, state for what reasons? Not due for survey.
 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? Not adjusted
 Did the Surveyor examine the Safety Valves of Donkey Boiler? No
 To what pressure were they afterwards adjusted? Not 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

Now done on account of damage through fire stated to have been caused at New York on the 19th June 1895 - the cause being unknown. One air fan of Air Engine in N°5 hold renewed and one repaired. Coiling coils removed, cleaned, tested to 300lbs satisfactorily and replaced. Shaft of Air Engine warped now renewed. Five thermometers and fittings renewed. Two bracket lights, one switch block and all wiring in meat chamber renewed.

General Observations, Opinion, and Recommendation:— This vessels machinery, so far as seen, is in safe working condition and eligible, in my opinion, to remain as classed, without further record of survey.

Office or Registration Fee (per Sec. 27)..... £ : :	Fees applied for
Survey Fee (per Section 28)..... £ : :	<u>31. 7. 18 95</u>
Special Damage Fee (per Section 28)..... £ <u>2 : 2 : 0</u>	Received by me,
Travelling Expenses (if chargeable)..... £ <u>0 : 4 : 0</u>	<u>16/8/95</u>
<u>£ 1 : 18 : 0</u>	

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

Committee's Minute FRI. 2 AUG 1895
 Assigned As now



The Surveyors are requested not to write on or below the space for Committee's Minute.
 State if Certificate is required.

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

Repairs to Refrigerating apparatus
owing to damage by fire.

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.

A.S.

31.7.95.

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.



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Foundation