

THUR, MAY 14 1896 No. 14411

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

(Received at London Office THUR, MAY 14 1896)

Date of writing Report: 9th May 1896 When handed in at Local Office: 9th May 1896 Port of: Glasgow
 No. in Reg. Book: 171 Survey held at: Glasgow Date, First Survey: 14th May Last Survey: 8th May 1896
 on the Machinery of the Wood, Iron or Steel S S Mangarda Master: J P Turner
 Tonnage: Gross 1784 Net 1157 Vessel built at: Glasgow By whom: A Stephen & Co When: 1889 10
 Registered Horse Power: 149 Engines made at: Glasgow When: 1889 Boilers, when made (Main): 1889 (Donkey): 1889
 No. of Main Boilers: 1 Owners: S S Mangarda Co Ltd Port: Glasgow Voyage: Bordeaux
 No. of Donkey Boilers: 1 If Surveyed Afloat or in Dry Dock: Govan dry & Thomas Quay
 Steam Pressure in Main Boilers: 160 in Donkey Boilers: 60

Last Survey No. _____ Port: Docking & Completion of B.S.
 Particulars of Examination and Repairs (if any):
 (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.	Year and Month when next Survey required.	Machinery and Boiler Surveys (including date of N.B., if any).
<u>100 A 1</u>	<u>6-95</u>	<u>L M C</u>
<u>S S Lou 101-95</u>		<u>8-93</u>

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? See Log report to No 741.
 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? ✓
 At what pressure were they afterwards adjusted under steam? ✓
 Did the Surveyor examine the Safety Valves of Donkey Boiler? Yes
 To what pressure were they afterwards adjusted? 60 lb per square inch.
 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

When this vessel was in dry dock the propeller & sea cock fastenings were examined. found the rose plate on main injection valve broken. a new rose plate now fitted.
 Donkey boiler and its safety valves & mounting opened up and examined. found that the two gusset stays had been cut out and not re-fitted. Two new gusset stays now fitted.

General Observations, Obinion, and Recommendation:— The machinery of this vessel so far as seen is in good condition, and is eligible in my opinion to remain as classed, with fresh record of B.S. 1-96 in register book. the survey being now completed.

Office or Registration Fee (per Sec. 37).....	£	✓	Fees applied for
Survey Fee (per Section 28).....	£	✓	
Special Damage Fee (per Section 38).....	£	✓	
Travelling Expenses (if chargeable).....	£	✓	
			Received by me,
			18

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

*State if Certificate is required _____
 Committee's Minute FRI, MAY 15 1896
 Assigned BS 1.96

16-LRPH-Repairs No. 1-174. Ink-5,000, 3/4 1/2. *Certificate to be sent to 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.

