

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

(Received at London Office)

TUES. 18 OCT 1892

Date of writing Report Oct. 17<sup>th</sup> 1892 When handed in at Local Office 18 Port of London

No. in Reg. Book 402 Survey held at London Date, First Survey Sept. 20<sup>th</sup> Last Survey Oct. 13<sup>th</sup> 1892

402 on the Machinery of the ~~Wood~~ Iron or Steel S.S. "GRACIE" Master J. Brown

Tonnage { Gross 1328 Vessel built at Northfleet By whom E. Withy & Co. When 1879-9  
 Net 863

Registered Horse Power 180 Engines made at Stratford When 1879 Boilers, when made (Main) 1879 (Donkey)

No. of Main Boilers Two Owners Inf S. Clarke & Co. Port London Voyage

Steam Pressure in Main Boilers 80 lbs. If Surveyed Afloat or in Dry Dock Both Repts. by Special Survey Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

in Donkey Boiler 60 lbs.

CHARACTER, for Special Survey, Date of last Survey and of Periodical Surveys.	Year Assigned, expired.	Machinery and Boiler Surveys (including date of N.B., if any).
<u>100 A1</u>		<u>L.M.C.</u>
<u>6.91</u>		<u>8.89</u>
<u>S.S. Lon. No. 2-87</u>		<u>B.S. 7.91</u>

Last Survey No. \_\_\_\_\_ Port \_\_\_\_\_

Particulars of Examination and Repairs (if any) Special Survey

(Periodical Surveys, when held, must be reported in detail and certaintly 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 " " " 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? 80 lbs. per sq. in.

Did the Surveyor examine the Safety Valves of Donkey Boiler? Yes

To what pressure were they afterwards adjusted? (Dead Wt. Valves) 60 lbs. per sq. in.

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

Examined cylinders, pistons, slides, air, circulating, feed and bilge pumps and valves, all found in good condition; condensers opened out and cleaned; tubes overhauled and their efficiency subsequently tested by water pressure. Crank, thrust and tunnel shafting examined & found in good order. Main and Donkey Boilers examined both internally & externally, also their safety valves; all found satisfactory with the exception of 7 stays in the back of combustion chamber and several rivets in bottom of same, all of which were cut out and renewed. The Main and Donkey Boilers were subsequently examined under steam, the safety valves of the main Boilers being adjusted to blow off at 80 lbs. per sq. in. Vessel placed in dry dock; fastenings of sea connection, also propellers, examined & found good. Sail shaft drawn in and stern bush entirely re-lined with lignum-vitae strips.

General Observations, Opinion, and Recommendation: The Machinery being now in good and safe working condition we are of opinion that this vessel is eligible to remain as classed and to have the notation: - L.M.C. 10-92 recorded in the Register Book.

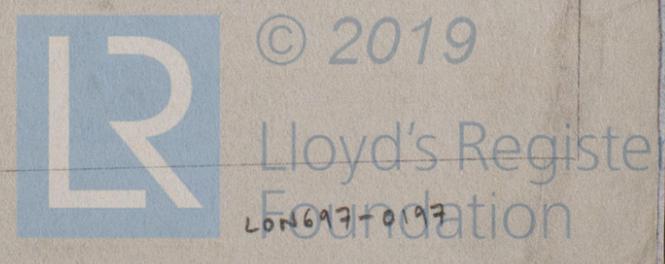
	Fees applied for
Office or Registration Fee (per Sec. 27).....	£ - - - -
Survey Fee (per Section 28).....	£ 44. 10. 0
Special Damage Fee (per Section 28).....	£ - - - -
Travelling Expenses (if chargeable).....	£ - - - -

Received by me, Geo. E. Wickham

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

Committee's Minute FRI 21 OCT 1892

Assigned L.M.C. 10, 92



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

18-1189M-Form No. 8-Transfer Int.-0,000, 7/6/92.

\*Certificate to be sent to (The Surveyors are requested not to write on or below the space for Commander's Signature.)

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

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.

L.M.C. 10.92  
20.14.92

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.



© 2019  
Lloyd's Register  
Foundation