

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

WED. 4 APR 1898

(Received at London Office)

Date of writing Report April 5<sup>th</sup> 98 When handed in at Local Office is Port of London  
 No. in Reg. Book 781 Survey held at London Date, First Survey April 1<sup>st</sup> Last Survey April 4<sup>th</sup> 1898  
 on the Machinery of the Wood, Iron or Steel S.S. "Mississippi" Master Gracie  
 Tonnage { Gross 3732 Net 2308 Vessel built at Belfast By whom Harland & Wolff Ltd. When 1890 YEAR. MONTH 10  
 Registered Horse Power 390 Engines made at do When 1890 Boilers, when made (Main) 1890 (Donkey) 1890  
 No. of Main Boilers 2 Owners National S.S. Co. Ltd. Port London Voyage New York  
 No. of Donkey Boilers 1 If Surveyed Afloat or in Dry Dock St. Albert Dock Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).  
 Steam Pressure—90 lbs.  
 in Main Boilers 90 lbs.  
 in Donkey Boilers 90 lbs.

Last Survey No. 59652 Port London  
 Particulars of Examination and Repairs (if any) Comp. N.S.S.

| CHARACTER<br>* for Special Survey.<br>Date of last Survey and of<br>Periodical Surveys. | Years<br>Allowed<br>to<br>expire. | Machinery and Boiler<br>Surveys<br>(including date of N.B., if any). |
|---|-----------------------------------|--|
| <u>100 A.1.10.97</u>  | <u>1.98</u>                       | <u>L.M.C 10.94</u>   |
| <u>S.S. Lon No. 1-94</u>  |                                   | <u>B.S. 11.96</u>  |

(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 examined before. See London ep. No. 59652  
 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? ✓  
 Did the Surveyor examine the Safety Valves of Donkey Boiler? Yes To what pressure were they afterwards adjusted? 90 lbs.  
 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? ✓

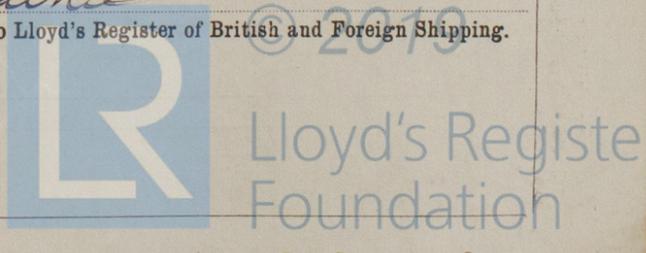
If the Survey is not complete state what arrangements have been made for its completion and what remains to be done? Completed  
Examined Donkey Boiler internally and externally and safety valves found same all in good condition.  
Safety valves adjusted under steam as above.

General Observations, Opinion, and Recommendation:— This vessel's Boilers are now in good condition & in our opinion the vessel is eligible for the record B.S. 1.98 as recommended in the London ep. No. 59652.

|  | £ | 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               |
| Received by me,                          |   |   |   |                  |

Mr Salmon  
J.R. Blackie  
 Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

State if Certificate is required ✓  
 Committee's Minute THUR, 7 APR 1898  
 Assigned 22.1.98



The Donkey Boiler having been  
examined

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 for  
THE RECORD. B.S. 190

AS  
6/4/98

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.