

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

(Received at London Office) FRI 17 MAY 1895

Date of writing Report May 16 1895 When handed in at Local Office \_\_\_\_\_ is \_\_\_\_\_ Port of London

No. in Reg. Book. Survey held at London Date, First Survey and Last Survey May 15 1894

27 on the Machinery of the Wood, Iron or Steel S.S. "McGAREL" Master Chrystal

Tonnage { Gross 143 Net 926 Vessel built at N. Shields By whom J. W. Smith When 1883 MONTH 11

Registered Horse Power 150 Engines made at Newcastle When 1883 Boilers, when made (Main) 1883 (Donkey) 1883

No. of Main Boilers 2 Owners (Strutton Sons & Co.) Port London Voyage West Indies

No. of Donkey Boilers 1 If Surveyed Afloat or in Dry Dock S.W. India Dry Dock Particulars of Classification (which must be inserted precisely as in Register Book & Supplements)

Steam Pressure in Main Boilers 18 lbs in Donkey Boilers 5 lbs

Last Survey No. 10599 Port W/I

Particulars of Examination and Repairs (if any) Condition

(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.<br>* for Special Survey.<br>Date of last Survey and of Periodical Surveys. | Years<br>Allowed<br>to elapse<br>before<br>expired. | Machinery and Boiler<br>Surveys<br>(including date of N.B., if any). |
|---|---|--|
| * 100 A. 1. 11. 94.   |   | * L.M.C. 6. 92   |
| SS. Lon No. 3. 6. 92  |   | B.S. 8. 94.  |

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? Survey not due.

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? ✓

To what pressure were they afterwards adjusted? ✓

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

Examined propeller, stem bush & sea connections fastenings, all found to be in good condition.

General Observations, Obinion, and Recommendation:— This vessels Machinery is now as far as seen in good condition & in my opinion the vessel is eligible to remain as classed.

(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. 4.04, B.&M.S. 4.04 or L.M.C. 4.04, 140 lb., F.D., &c.)

|   |   |   |   |                  |                 |
|---|---|---|---|------------------|-----------------|
| Office or Registration Fee (per Sec. 27)..... | £ | : | : | Fees applied for |                 |
| Survey Fee (per Section 28).....              | £ | : | : |                  | 18              |
| Special Damage Fee (per Section 28).....      | £ | : | : |                  | Received by me, |
| Travelling Expenses (if chargeable).....      | £ | : | : |                  |                 |

E. M. Salmon  
Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

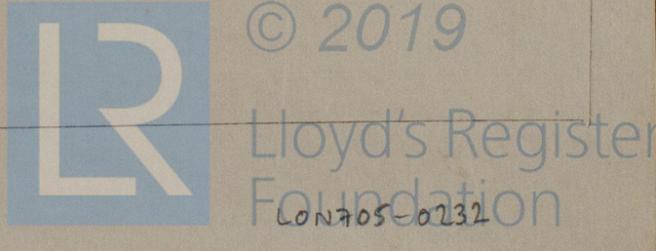
\* State if Certificate is required \_\_\_\_\_

Committee's Minute FRI 24 MAY 1895

Assigned As now.

No  
State if a Report is also now sent on the Ship or if not whether, and when, one will be sent.  
16-LRFB-Report No. 9-Transfer Ink-5,000, 3/4, 96.  
\*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.



It is submitted that  
this vessel is eligible to  
remain AS CLASSED.

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.

A P R  
21 5-95

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.



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