

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

No. 12668

(Received at London Office) 11 JAN 1904

Date of writing Report 10 Jan 1894 When handed in at Local Office 18 Port of Glasgow

No. in Reg. Book 494 Survey held at Glasgow Date, First Survey 30 Dec 1893 Last Survey 8 Jan 1894

on the Machinery of the Wood, Iron or Steel S.S. Borghese Master McKitchie

Tonnage Gross 2044 Net 1331 Vessel built at Sunderland By whom W. Pile & Co When 1870.11

Registered Horse Power 200 Engines made at Glasgow When 82 Boilers, when made (Main) 82 (Donkey) ?

No. of Main Boilers 2 Owners Raeburn & Vreel Port Glasgow Voyage Genoa

Steam Pressure in Main Boilers 80 lbs If Surveyed Afloat or in Dry Dock Harbour.

in Donkey Boiler 40 lbs (State name of Dock.)

Last Survey No. 11645 Port G

## 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.)

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.*

Did the Surveyor examine the Safety Valves of Donkey Boiler? *yes*

To what pressure were they afterwards adjusted? *blowing at 60 lbs.*

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

| Particulars of Classification (which must be inserted precisely as in Register Book & Supplements). |   | CHARACTER. | Years Assigned how many expires | Machinery and Boiler Surveys (including date of N.B., if any). |
|---|---|------------|---------------------------------|--|
| <input checked="" type="checkbox"/>   | for Special Survey.                           |            |                                 |  |
|   | Date of last Survey and of Periodical Survey. |            |                                 |  |
| <i>-100 A1</i>  |   |            |                                 | <i>-L.M.F</i>  |
| <i>7.93</i>   |   |            |                                 | <i>4.91</i>  |
| <i>S.S. No 3</i>  |   |            |                                 | <i>B.S. 12.92</i>  |
| <i>5.91</i>   |   |            |                                 | <i>-NETB 82</i>  |

Main boilers examined and found in fairly good condition considering age. The corrosion on furnaces does not seem to have extended since last survey. Donkey boiler in good condition - Safety valves adjusted as above. -

General Observations, Opinion, and Recommendation:— As far as seen (State clearly what alteration, if any, is suggested to be made in the existing classification and notification of the vessel's machinery in the Register Book, consequent upon this survey: thus, for example, B.S. 9,92, B.E.M.S. 9,92 or L.M.C. 9,92, as the case may be.) the machinery of this vessel appears to be in good order and eligible to remain as classed with the notation: *B.S. 1.94.* -

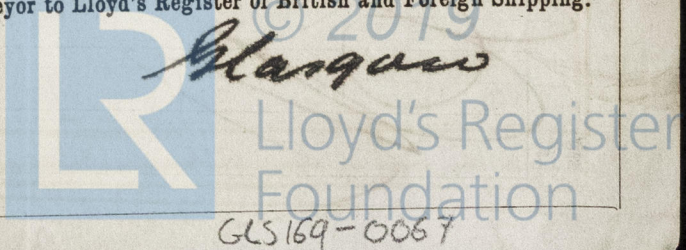
|  |         |                            |
|--|---------|----------------------------|
| Office or Registration Fee (per Sec. 27) | £ : :   | Fees applied for           |
| Survey Fee (per Section 28)              | £ 2 : : | 10/11 1894                 |
| Special Damage Fee (per Section 28)      | £ : :   |                            |
| Travelling Expenses (if chargeable)      | £ : :   | Received by me, 10/11 1894 |

*John Sanderson*  
Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.  
Glasgow

\*State if Certificate is required

Committee's Minute *FRI 12 JAN 1904*

Assigned *B.S. 1.94*



GLS169-0067



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 S. 1-94

1866 8283

46-1-94

46-1-94



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Foundation

State if a Report is also now sent on the Ship.