

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

(Received at London Office **FRI, JUN 12 1896**)

Date of writing Report 11 June 1896 When handed in at Local Office 11 June 1896 Port of London

No. in Reg. Book 753 Survey held at London Date, First Survey 25 May 1896 Last Survey 31 May 1896 (No. of Visits 6)

on the Machinery of the Wood, Iron or Steel S.S. Bangalore Master Blower

Tonnage Gross 2893 Net 1857 Vessel built at Newcastle By whom Richardson & Co When 1894 YEAR. MONTH.

Registered Horse Power 420 Engines made at " When 89 Boilers, when made (Main) 89 (Donkey) 89

No. of Main Boilers 2 Owners W. Lund Port London Voyage Australia

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

Steam Pressure in Main Boilers 150 lbs in Donkey Boilers 80

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

Particulars of Examination and Repairs (if any) Annual, + 100 A.L. 6.95. + L.M.C. 1.94

(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? yes

Did the Surveyor examine the Safety Valves of the Main Boiler? 150 lbs

At what pressure were they afterwards adjusted under steam? yes.

Did the Surveyor examine the Safety Valves of Donkey Boiler? 78 lbs

To what pressure were they afterwards adjusted? no.

Has the propeller shaft been drawn and examined at this time? no.

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

Nothing done. Propeller Stern-bush and nut and fastenings of the Sea Connections examined and found in good order. Main Boilers examined and found to be generally in satisfactory condition. Donkey Boiler examined best holes drilled in shell showing how 3/8 thickness. The two uptakes of this boiler are slightly flattened but are considered to be still efficient for the above pressure. It has been arranged with Owners that these uptakes will be again examined or renewed on vessel's return from this voyage. Please see copy of notice to Owners attached herewith.

### General Observations, Opinion, and Recommendation:—

(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. 9,95, B.&M.S. 9,95 or S.L. M.C. 9,95, 140 lb., F.D., &c.)

The machinery of this vessel is in satisfactory condition and in my opinion repairs remain as classed with fresh record of B.S. 6.96 subject to the uptake of the Donkey Boiler being again examined in six months.

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| Office or Registration Fee (per Sec. 27)..... £   | Fees applied for                         |
| Survey Fee (per Section 28)..... £ 2.4            | 12.6 18 96                               |
| Special Damage Fee (per Section 28)..... £ 1.16.0 |  |
| Travelling Expenses (if chargeable)..... £        | Received by me, <u>[Signature]</u> 18 96 |

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

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

Committee's Minute TUES. JUN 16 1896

Assigned B.S. 6.96 subject

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

16-37,95a.—Transfer Int. (The Surveyor is 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.

