

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

(Received at London Office)

TUES, 19 OCT 1897

Date of writing Report 18 Oct 97 When landed in at Local Office 18 Oct 97 Port of London  
 No. in Reg. Book 791 Survey held at London Date, First Survey 29 Sept Last Survey 14 Oct 1897  
 on the Machinery of the Wood, Iron or Steel J. S. Bungalow Master Blaver  
 Tonnage Gross 2440 Net 1875 Vessel built at G. castle By whom Richardson & Co When 1889 YEAR. MONTH.  
 Registered Horse Power 420 Engines made at \_\_\_\_\_ When '89 Boilers, when made (Main) '89 (Donkey) '89  
 No. of Main Boilers 2 Owners A. Lind Port London Voyage Sydney N.S.W.  
 No. of Donkey Boilers 1  
 Steam Pressure in Main Boilers 150 lbs If Surveyed Afloat or in Dry Dock Afloat in W. I. Dock Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).  
 in Donkey Boilers 80 (State name of Dock.)

Last Survey No. \_\_\_\_\_ Port \_\_\_\_\_  
 Particulars of Examination and Repairs (if any) Complete L.M.C. 100 R. 5.97  
 (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 for Special Survey. Date of last Survey and of Periodical Surveys. | Years Assigned expired. | Machinery and Boiler Surveys (including date of N.B., if any). |
|--|-------------------------|--|
| <u>L.M.C. 100 R. 5.97</u>  |                         | <u>+ L.M.C. 1.94</u>   |
| <u>J.S. Bungalow No. 94</u>  |                         | <u>O.S. 6.96</u>   |

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? 150 lbs  
 Did the Surveyor examine the Safety Valves of Donkey Boiler? yes. To what pressure were they afterwards adjusted? 80  
 Has the propeller shaft been drawn and examined at this time? yes. If spare propeller shaft fitted, state whether new? new  
 State the distance between lignum vitae of stern bush and top of after bearing of screw shaft? 1/16"

If the Survey is not complete state what arrangements have been made for its completion and what remains to be done? Complete  
Now done: - Cylinders Pistons Slide Valves Pumps and the Condenser examined. Crank, Thrust and Inward Shafting examined.  
 A new Tail Shaft fitted (see Frying Report attached) Propeller, Sea Connections and the Stern-bush examined.  
 Main Boilers examined throughout and found to be generally in satisfactory condition.  
 Donkey Boilers examined throughout and found to be in good condition.  
 Repairs now done: - New Safety Valves fitted to Donkey Boilers. New wood Lining fitted in Stern-bush. The Tail Shaft renewed as above.

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 L.M.C. 9, 95, 140 lb. F.D., &c.)  
The machinery of this vessel is in good condition and in my opinion eligible to remain as classed with fresh record of + L.M.C. 10.97

Office or Registration Fee (per Sec. 27) 2  
 Survey Fee (per Section 28) 25.10  
 Special Damage Fee (per Section 28) 11  
 Travelling Expenses (if chargeable) 4.19  
 Fees applied for 28/10 18 97  
 Received by me, D. Ritchie & P. Salmon  
 Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

Committee's Minute FRI, 29 OCT 1897  
 Assigned + L.M.C. 10.97



Screw shaft renewed, cause not stated.

It is submitted that  
this vessel is eligible for  
**THE RECORD.** + L. M. C. 10. 97.

The Surveyor should be requested to  
state the cause of the renewal of  
the screw shaft.

J.S.  
28. 10. 97.

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.

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.



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