

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

(Received at London Office. **TUES. 17 OCT 1899**)

Date of writing Report 14 Oct 1899 When handed in at Local Office 16 Oct 1899 Port of London  
 No. in Reg. Book 526 Survey held at London Date First Survey 14 Sept Last Survey 10 Oct 1899  
 on the Machinery of the Wood, Iron or Steel S.S. Mottar Castle Master Harrison  
 Tonnage { Gross 5465 Net 3069 Vessel built at Glasgow By whom Fairfield & Co When 1891 YEAR. MONTH. 8  
 Registered Horse Power 1000 Engines made at " When 90 Boilers, when made (Main) 90 (Donkey) 90  
 No. of Main Boilers 4 Owners J. Currie & Co. Port London Voyage Cape Town  
 No. of Donkey Boilers 1  
 Steam Pressure in Main Boilers 160 lbs If Surveyed Afloat or in Dry Dock Afloat in Harbour Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).  
 in Donkey Boilers 160 (State name of Dock.) Dry Dock

Last Survey No. \_\_\_\_\_ Port \_\_\_\_\_  
 Particulars of Examination and Repairs (if any) B.S.  
 (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 to expire.	Machinery and Boiler Surveys (including date of N.B., if any).
<u>+100 A. 6.99</u>		<u>+L.M.C. 7.99</u>
<u>J.S. Lon No 2 99</u>		<u>B.S. - 10.98</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. To what pressure were they afterwards adjusted under steam? 160 lbs  
 Did the Surveyor examine the Safety Valves of Donkey Boiler? yes. To what pressure were they afterwards adjusted under steam? 160 "  
 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 vite of stern bush and top of after bearing of screw shaft? 1/8

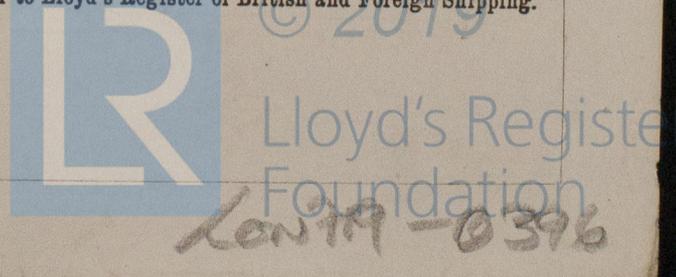
If the Survey is not complete state what arrangements have been made for its completion and what remains to be done? Complete.  
Now done: - Main Boilers examined throughout and found to be generally in good condition.  
Donkey Boiler examined, the same is in satisfactory condition.  
The Engines and Boilers tried under steam in dock and Safety Valves adjusted as above.  
Propeller stern-bush and outside fastenings of the Sea Connections examined and found in good order.

General Observations, Obinion, 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. 9,97, B.&M.S. 9,97 or L.M.C. 9,97, 100 lb., F.D., &c.)  
The Machinery of this vessel as now seen is in good condition and in our opinion eligible to remain as classed with fresh record of B.S. - 10.99.

Office or Registration Fee (per Sec. 27)	2	Fees applied for	17/10/99
Survey Fee per Section 28	23 6		7/11/4/99
Special Damage Fee (per Section 28)	£ 2 14 0	Received by me,	21. 11. 18 99
Travelling Expenses (if chargeable)			J.A.H. 21

J. Ritchie & P. Salmon  
 Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

Committee's Minute **FRI. 20 OCT 1899**  
 Assigned B.S. 10.99



If so, is the Report sent, or when will it be sent?  
 (The Surveyor is requested not to write on or below the space for Committee's Minute.)  
 5,000—13,710,88.—Immanus Ltd.

Insert Character of Ship and Machinery precisely as in the Register Book.

\*Certificate to be sent to

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. 10.99.

Amad  
17/10/99

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.



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