

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

(Received at London Office

FRI. 9 JUL 1897

Date of writing Report 8 July 1897 When handed in at Local Office 8 July 1897 Port of London  
No. in Reg. Book. 91 Survey held at London Date, First Survey 5 July 1897 and Last Survey 5 July 1897  
on the Machinery of the Wood, Iron or Steel S.S. "Harrigal" Master A. W. Bond 93  
Tonnage { Gross 4387 Net 2778 Vessel built at Sunderland By whom Sunderland S.B. Co. Ltd When 1893  
Registered Horse Power 352 Engines made at Newcastle When '93 Boilers, when made (Main) '93 (Donkey) '93  
No. of Main Boilers 3 Owners H. Lund Port London Voyage Australian Mail  
No. of Donkey Boilers 1 If Surveyed Afloat or in Dry Dock In D. Dry Dock Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).  
Steam Pressure in Main Boilers 200 in Donkey Boilers 80

Last Survey No. Port

Particulars of Examination and Repairs (if any) In Dry Dock 7100 A. 1. 8. 96 + L.M.C. 8. 93

(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.

the Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time?

Donkey

was not done, state for what reasons?

parts of the Boilers could not be thus thoroughly examined?

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?

to examine the Safety Valves of the Main Boiler?

to examine the Safety Valves of Donkey Boiler?

propeller shaft been drawn and examined at this time? No If spare propeller shaft fitted, state whether new?

complete state what arrangements have been made for its completion and what remains to be done? Complete.

one: - Propeller outside fastenings of the Sea  
connections, and the Stern-bush examined. latter worn  
3/16.

Observations, Opinion, and Recommendation:—

at 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 action 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, &c.)

reliability of this vessel so far as now examined  
and Condition and in my opinion, slight repairs to remain  
needed. Without fresh record.

Fees applied for	
per Sec. 27)	£ : : 18
n 28)	£ : : 18
per Section 28)	£ : : 18
(chargeable)	£ : : 18

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

Minute

FRI. 16 JUL 1897

as now



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London 13-0-003



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It is submitted that  
this vessel is eligible to  
remain as **CLASSED.**

*LL*  
*13/7/97*

THIS MARGIN.



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Foundation