

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

(Received at London Office) FRI. MAY 8 1896

Date of writing Report 7<sup>th</sup> May 1896 When handed in at Local Office 7<sup>th</sup> May 1896 Port of LONDON

No. in Reg. Book 961 Survey held at LONDON Date, First Survey 4<sup>th</sup> May Last Survey 5<sup>th</sup> May 1896

on the Machinery of the Wood, Iron or Steel S. S. "Harling" Master Dyer

Tonnage { Gross 504 Net 454 Vessel built at Newcastle By whom Palmer & Co. Ltd When 1887 6

Registered Horse Power 128 Engines made at " When '87 Boilers, when made (Main) '87 (Donkey) '87

No. of Main Boilers 1 Owners Gen. Steam Navigation Co Port LONDON Voyage HAMBURG

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

Last Survey No. " Port "

Particulars of Examination and Repairs (if any) While in Dry Dock 10-95 Blue 10-95

(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? Do. " Donkey " " " "

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? At what pressure were they afterwards adjusted under steam? Did the Surveyor examine the Safety Valves of Donkey Boiler? To what pressure were they afterwards adjusted?

Has the propeller shaft been drawn and examined at this time? Yes

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

Propeller, Stern-bush and outside fastenings of sea connections examined and found in satisfactory condition.

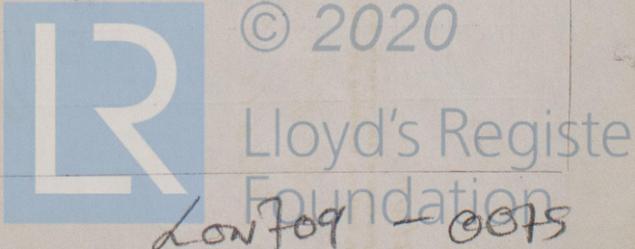
## General Observations, Opinion, and Recommendation:—

(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 so far as was seen, is in good condition and, in my opinion, eligible to remain as classed without fresh record.

Office or Registration Fee (per Sec. 27)	£	:	:	Fees applied for	18
Survey Fee (per Section 28)	£	:	:		
Special Damage Fee (per Section 28)	£	:	:	Received by me,	18
Travelling Expenses (if chargeable)	£	:	:		

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

Committee's Minute FRI. MAY 22 1896  
Assigned as now



Has a survey also been held on Ship? If so, is the Report sent now, or when will it be sent?

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

