

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

(Received at London Office)

Date of writing Report 3<sup>rd</sup> Dec 1896 When handed in at Local Office 3<sup>rd</sup> Dec 1896 Port of London

No. in Reg. Book 116 Survey held at London Date, First Survey 27<sup>th</sup> Jan 1896 Last Survey 27<sup>th</sup> Jan 1896

on the Machinery of the Wood, Iron or Steel "S. Harlow" Master J. Harlow

Tonnage { Gross 828 Net 523 Vessel built at Shields By whom F. W. Smith When 185

Registered Horse Power 25 Engines made at W. G. L. When 65 Boilers, when made (Main) 90 (Donkey) 90

No. of Main Boilers 1 Owners H. Pearson Port London Voyage Bristol Channel

No. of Donkey Boilers 1 If Surveyed Afloat or in Dry Dock Afloat near Dabraham

Steam Pressure in Main Boilers 116 in Donkey Boilers 116

Last Survey No. 58195 Port Lon.

Particulars of Examination and Repairs (if any) Copy in of 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 expired.	Machinery and Boiler Surveys (including date of N.B., if any)
<u>+90-12-95</u>	<u>3-6-90</u>	<u>MB 5-90</u>
<u>S. Harlow</u>	<u>9/4</u>	<u>Luc 12-93</u>

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? 50 lbs.

Did the Surveyor examine the Safety Valves of Donkey Boiler?

To what pressure were they afterwards adjusted? 50 lb.

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? Complete.

*not under survey. See London Report No 5-8196.*

How done: - Main and Donkey Boilers tried under steam and their Safety Valves adjusted 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. 995, B.&M.S. 995 or L.M.C. 995, 140 lb. F.D., &c.)

*The machinery of this vessel so far as was examined is in good condition and in my opinion eligible to remain as classed and this survey being now completed, the fresh record of B.S. 1096 assigned.*

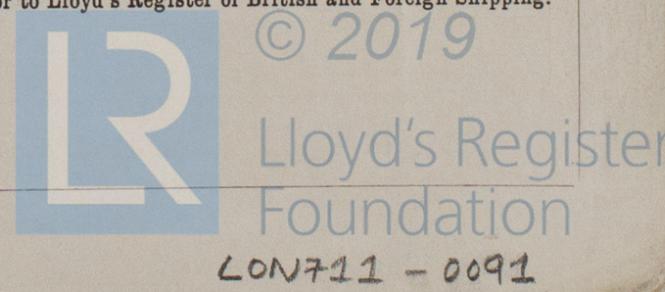
	£	s	d	Fees applied for
Office or Registration Fee (per Sec. 27)				18
Survey Fee (per Section 28)				
Special Damage Fee (per Section 28)				
Travelling Expenses (if chargeable)				18
Received by me,				

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

\*State if Certificate is required.

Committee's Minute TUES 8 DEC 1896

Assigned B.S. 1096



Has a Survey also been held on Ship? No

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. 10.96*

*R. B.*

*4/12/96*

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.



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