

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

No 59761

MON 4 APR 1898

(Received at London Office)

Date of writing Report 2 April 98 When handed in at Local Officeis Port of LondonNo. in Reg. Book. 930 Survey held at LondonDate, First Survey 23 March Last Survey 30 March 1898

(No. of Visits)

Master J. Shouman

YEAR. MONTH.

Tonnage { Gross 1969  
Net 1268  
Registered Horse Power 212  
No. of Main Boilers one  
No. of Donkey Boilers one  
Steam Pressure—160 lb  
in Main Boilers 160 lb  
in Donkey Boilers 80 lb

Vessel built at West Hartlepool By whom W. Gray & Co (Lim) When 1891 — 12  
Engines made at West Hartlepool When 1891 Boilers, when made (Main) 1891 (Donkey) 1891  
Owners Leighton Bros & Co Port London Voyage to India  
If Surveyed Afloat & in Dry Dock India & Union  
(State name of Dock.)

Particulars of Classification (which must be inserted precisely as in Register Book &amp; Supplements).

CHARACTER. * for Special Survey. Date of last Survey and of Periodical Surveys.	Years Allowed new expired.	Machinery and Boiler Surveys (including date of N.B., if any).
<u>100 A1 - 12.96</u>		<u>100 C 1.96</u>
<u>S.S. Lon 701 - 96</u>		

Last Survey No. PortParticulars of Examination and Repairs (if any) Boiler Survey

(Periodical Surveys, when held, must be reported in detail and serially 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? 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? YesAt what pressure were they afterwards adjusted under steam? How 164 lbDid the Surveyor examine the Safety Valves of Donkey Boiler? YesTo what pressure were they afterwards adjusted? How 82 lbHas the propeller shaft been drawn and examined at this time? YesIf spare propeller shaft fitted, state whether new? spare fitted - new.State the distance between lignum vitae of stern bush and top of after bearing of screw shaft? Bush relinedIf the Survey is not complete state what arrangements have been made for its completion and what remains to be done? Complete

Vessel placed in dry dock. Examined Propeller & all fastenings & found satisfactory. Stern Bush relined. Examined Propeller shaft & found it badly fractured at aft end of fore liner, circumferentially, extending fully 1/4 way round, the spare shaft, a new one, has been fitted. Examined Main Boiler externally & internally & found it in good condition. Centre Furnace, starboard side, 3<sup>rd</sup> rib from front, a crack circumferentially was found about 6" long, a patch has been rivetted over same. Safety valves satisfactory. Examined Donkey Boiler externally & internally & found it in good condition. 2 rows of plain tubes renewed. Safety valve satisfactory. Examined Main & Donkey Boilers under steam & adjusted safety valves to working pressures.

General Observations, Opinion, and Recommendation:—The machinery of this vessel, so far as seen, is now in a safe working condition & eligible, in my opinion, to have **BS 3.98** Recorded in the Register of the Society.

Office or Registration Fee (per Sec. 27) £ 1.10.0  
Survey Fee (per Section 28) £ 1.10.0  
Special Damage Fee (per Section 28) £ 1.10.0  
Travelling Expenses (if chargeable) £ 1.10.0  
Total £ 4.40.0

Fees applied for 6/4 18 98  
7 2/6 18 98  
Received by me, 3/6 18 98

Thomas Blackie  
Engineer-Surveyor to Lloyd's Register of British and Foreign Shipping.

Committee's Minute

Assigned

BS 3.98

THUR, 7 APR 1898

Lloyd's Register  
Foundation  
LON 715-0170



Law shaft found fractured now  
renewed, & then bark ulined Small  
upairs to Boilers

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.L. 398

HL  
6/4/98

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.



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Foundation