

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

(Received at London Office SAT. 26 MAR 1898)

Date of writing Report 25 March 1898 When handed in at Local Office 18 Port of London
 No. in Reg. Book. 192 Survey held at London Date, First Survey 17 March Last Survey 23 March 1898
 on the Machinery of the Wood, Iron or Steel S.S. "John Grafton" Master A. J. Ling
 Tonnage { Gross 363 Net 334 Vessel built at Newcastle By whom Palmer's Co (Lim) When 1883 - 11
 Registered Horse Power 80 Engines made at Newcastle When 1883 Boilers, when made (Main) 1883 (Donkey) 1895
 No. of Main Boilers one Owners S. Clarke & Co Port London Voyage Coasting
 No. of Donkey Boilers one & Surveyed Afloat or in Dry Dock Regent
 Steam Pressure—75 lb in Main Boilers
 in Donkey Boilers 80 lb (State name of Dock.)

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

CHARACTER. * for Special Survey. Date of last Survey and of Periodical Surveys.	Years A new survey expired.	Machinery and Boiler Surveys (including date of N.B., if any).
<u>+100 A1 - 3.97</u>		<u>+ Lml</u>
<u>S.S. Lon 703 - 5.96</u>		<u>5.96</u>
		<u>B.S. 3.97</u>
		<u>NB 895</u>

Last Survey No. PortParticulars of Examination and Repairs (if any) Images & B.S.

(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? YesDo. " Donkey " " " YesIf 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 77 lbsDid the Surveyor examine the Safety Valves of Donkey Boiler? YesTo what pressure were they afterwards adjusted? How 72 lbs (sufficient)Has the propeller shaft been drawn and examined at this time? YesIf spare propeller shaft fitted, state whether 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 shaft drawn & found it satisfactory. Stern Bush relined. Propeller & all fastenings found satisfactory. Crank shaft relined. Examined Main Boiler externally & internally and found it in good condition. Safety valves satisfactory. Examined Donkey Boiler externally & internally and found it in good condition. Safety valve & seat tried up. Examined Main & Donkey Boilers under steam & adjusted Safety valves to working pressures.

General Observations, Opinion, and Recommendation: The Machinery of this vessel, so

(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, 140 lb., F.D., &c.)

far as seen, is now in a safe working condition & eligible, in my opinion, to have B.S. 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 7 0
 Travelling Expenses (if chargeable) £ 1 7 0

Fees applied for 29/3 1898Received by me, 31/3/98

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

State if Certificate is required

Committee's Minute

Assigned B.S. 3.98

FRI. 1 APR 1898

Lloyd's Register

LON 517 0124

Screw shaft examined stem bark
unwooded. crank shaft unlined
Boilers examined

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. 1. 3. 98

LL
29/3/98

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.



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Foundation