

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

SAT. 26 MAR 1898

(Received at London Office)

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 (No. of Visits 5)

on the Machinery of the Wood, Iron or Steel S.S. "John Grafton" Master A. J. Ling YEAR. MONTH. 1883 - 11

Tonnage { Gross 363 Net 334 Vessel built at Newcastle By whom Palmer's Co (Lim) When 1883 Boilers, when made (Main) 1883 (Donkey) 1895

Registered Horse Power 80 Engines made at Newcastle Owners S. Clarke & Co Port London Voyage Coasting

No. of Main Boilers one No. of Donkey Boilers one Steam Pressure—75 lb in Main Boilers 75 lb in Donkey Boilers 80 lb Surveyed Afloat or in Dry Dock Regent (State name of Dock.)

Last Survey No. \_\_\_\_\_ Port \_\_\_\_\_

Particulars of Examination and Repairs (if any) Damage & B.S. +100 A1 - 3.97

(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 now expired.	Machinery and Boiler Surveys (including date of N.B., if any).
+100 A1 - 3.97		+ Lml 5.96
S.S. Lon 703 - 5.96		B.S. 3.97
		NOB 95

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? Yes At what pressure were they afterwards adjusted under steam? low 77 lbs

Did the Surveyor examine the Safety Valves of Donkey Boiler? Yes To what pressure were they afterwards adjusted? low 72 lbs (sufficient)

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

If 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 trued 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)	£		Fees applied for	29/3 1898
Survey Fee (per Section 28)	£	1 10 0		
Special Damage Fee (per Section 28)	£	3 0		
Travelling Expenses (if chargeable)	£	1 7 0	Received by me,	31/3/98

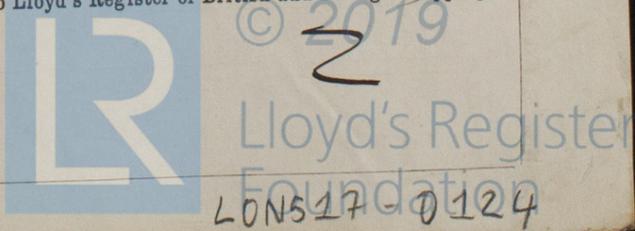
Thomas Blackie  
Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

State if Certificate is required \_\_\_\_\_

Committee's Minute \_\_\_\_\_

Assigned 29 3 98

FRI. 1 APR 1898



LON 517 0124

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

yes

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

\*Certificate to be sent to

Screw shaft examined stem work  
wooded. crank shaft ulined

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.

Boiler examined

It is submitted that  
this vessel is eligible for  
THE RECORD.

B. J. 3, 98

*[Signature]*  
29/3/98

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.



© 2019

Lloyd's Register  
Foundation