48393.

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

(Received at London Office, FRIDAY 4 MAY 1888)

No. ..... Date of Writing Report May 4th 1888 Port of London

No. in Reg. Book. Survey held at London Date, first Survey April 26th Last Survey May 3rd 1888 (No. of Visits 5)

284 on the Machinery of the S.S. John Grafton Master W. Stoley Tons 367 Net 592 Gross

If Surveyed Afloat or in Dry Dock (State name of Dock.) Dry dock Vessel built at Newcastle in 1883 Engines made in 1883

N.H.P. 80 No. of Main Boilers 1 Made in 1883 Donkey Boiler made in 18 Working Pressure, Main Boilers 75 lbs.; Working Pressure, Donkey Boiler 50 lbs.; Owners Messrs Clarke & Co Port London

Last Survey No. ..... Port ..... Class of Vessel and Machinery (As in Register Book.) 100 A.1. ✠ L.M.C 12.83

Particulars of Repairs and Examination

(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 should be separated from Repairs due to other causes. State also the dates and initials of any letters respecting this case.

Did the Surveyor personally go inside each Boiler separately (including the Donkey Boiler, if any), and make a thorough examination at this time? ..... 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?

Vessel placed in dry dock, examined sea connections & propeller fastenings, & found them in good condition. Tail shaft down 3/16" in stern bush

Examined cylinders, slides, pistons, & pumps, & valves, also crank & thrust shafts, & found them in good order, recommended bilge valve seats to be pennied into place, which has been done

Examined main boilers inside & outside, also dome, & found one nut cracked on combustion chamber screwed stays, which has been renewed; every thing else in good condition

Examined safety & stop valves, & found valve seat in the latter loose, this has been properly secured

Examined donkey boiler & found it in good condition

Tested & set safety valves on main boiler to 75 lbs per □" also tested & set safety valve (one) on donkey boiler to 50 lbs per sq^r inch

General Observations, Opinion, and Recommendation :— The machinery of this vessel

(State clearly what alteration, if any, is suggested to be made in the existing classification and notification of the vessel's machinery in the Register Book, consequent upon this survey.)

is now in a good & efficient condition, & eligible to be marked with ✠ L.M.C. 4.88. in the register book, provided that the boiler is again examined as per rule

Office or Registration Fee (per Sec. 27)	£ : :	Fees applied for	
Survey Fee (per Section 28)	£ 3 : 3 :	188	
Special Damage, Fee (per Section 28)	£ : :		
*Certificate (if required) as per margin	£ : 2 : 6	received by me,	
Travelling Expenses (if chargeable)	£ : :	£ 188	

Machinery Certificate Written

Cert

Maurice Rilson

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

Committee's Minute TUES 8 MAY 1888

Assigned + L.M.C 4/88

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(The Surveyors are requested not to write on or below the space for Committee's Minute.)

T. & S. Form No. 9—Transfer Ink—3000, 22/12/87. * Certificate to be sent to

State if a Report is also sent to the Navy Office, or if not whether, and when, one will be sent.

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

LON683-0045

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 to have the notification + LMC 4.88 recorded

DP
5/5/88

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN, NOR ON THE UPPER PART OF THIS SIDE OF THE PAPER.