

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

(Received at London Office SAT. 8 JUL 1899)

Date of writing Report 6 July 1899 When handed in at Local Office London is 18 Port of London

No. in Survey held at London Date, First Survey 9 June Last Survey 29 June 1899

204 on the Machinery of the Wood, Iron or Steel S. S. John Grafton Master R Scott

Age { Gross 565 Net 334 Vessel built at Newcastle By whom Palmers' Co. L^d When 1883 Boilers, when made (Main) 1883 (Donkey) 1895

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

of Main Boilers one of Donkey Boilers one Steam Pressure 7 1/2 lbs Surveyed Afloat or in Dry Dock Slengale

in Main Boilers 7 1/2 lbs in Donkey Boilers 80 lbs

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

CHARACTER. Date of last Survey and of Periodical Surveys.	Years assigned how expired.	Machinery and Boiler Surveys (including date of N.B., if any).
<u>4-100 A1-3.98</u>		<u>L.M.C. 5.96</u> <u>B.S. 3.98</u>
<u>S.S. Lm 203-5.96</u>		<u>NAB 95</u>

last Survey No. _____ Port _____

Particulars of Examination and Repairs (if any) Damage * 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.

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 To what pressure were they afterwards adjusted under steam? Not adjusted

Did the Surveyor examine the Safety Valves of Donkey Boiler? Yes To what pressure were they afterwards adjusted under steam? How 70 lbs

Was the propeller shaft been drawn and examined at this time? Yes If spare propeller shaft fitted, state whether new? Yes

State the distance between lignum vitæ of stern bush and top of after bearing of screw shaft? Stem Bush relined

If the Survey is not complete state what arrangements have been made for its completion and what remains to be done? To be completed in about 12 or 14 days - To complete, Main Boiler Safety Valves to be adjusted under steam to working pressure. Vessel placed in dry dock - Examined Propeller, Propeller Shaft (drawn), Stem Bush (relined), & all sea connection fastenings & found satisfactory. Examined Main Boiler externally & internally & found it in good condition - Safety valves satisfactory. Examined Donkey Boiler externally & internally & found it in good condition - Safety valve faced up. Examined Donkey Boiler under steam & adjusted Safety valves & blow at working pressure.

General Observations, Opinion, and Recommendation: The Machinery of this vessel, as seen, is now in a safe working condition & suitable, in my opinion, to have B.S. 6.99 Recorded in the Register of the Society, when the Survey has been completed as above.

Fees applied for

Fee (per Sec. 27) £ 1 : 10 : 0

less 10% £ 3 : 0

Fee (per Section 23) £ 1 : 7 : 0

Total £ 1 : 7 : 0

Received by me, 13/7/99

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

Surveyor's Minute FRI, 14 JUL 1899 FRI, 29 SEP 1899

Deferred

Rpt. to hwc. 14/9/99



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

*Certificate to be sent to

B.S. due 3.99 to be completed in about 14 days

Screw shaft examined. Stern fuel
new added

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 to cause it to show through to the other side.

It is submitted that this vessel WILL BE eligible for the record. B.S. 6.99 when the main boiler safety valves have been adjusted under steam

Smith
11/7/99

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.



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