

No. 56992

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

(Received at London Office)

SAT. 5 OCT 1895

Date of writing Report 4th Oct 95 When handed in at Local Office 18 Port of London
No. in Reg. Book 183 Survey held at London Date First Survey 2 Oct Last Survey 4 Oct 1895
on the Machinery of the Wood Iron or Steel S. S. John Grafton Master R. J. Ling
Gross 333 Net 334 Vessel built at Newcastle By whom Palmer's Co (Lm) When 1883 YEAR MONTH
Registered 88 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 Casting
No. of Donkey Boilers One If Surveyed Afloat or in Dry Dock Deadman's Hole
Steam Pressure in Main Boilers 75 lbs (State name of Dock.)
in Donkey Boilers 80 lbs

Last Survey No. 25579 Port NWC

Particulars of Examination and Repairs (if any) Comp BS

(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 Assessed now expired.	Machinery and Boiler Surveys (including date of N.B., if any).
<u>+100 A1</u> <u>7.95</u> <u>S.S. Lox No 2-92</u>		<u>+Lm C</u> <u>4.92</u> <u>B.S. 6.94</u>

Did the Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time? No

Do. " Donkey " " " No

Recently Surveyed

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?

No
blow 77 lbs

At what pressure were they afterwards adjusted under steam?

Did the Surveyor examine the Safety Valves of Donkey Boiler?

No
blow 70 lbs

To what pressure were they afterwards adjusted?

Has the propeller shaft been drawn and examined at this time? No

If the Survey is not complete state what arrangements have been made for its completion?

Examined Main Boiler under steam and adjusted safety valves to working pressure
Examined Donkey Boiler under steam and adjusted safety valve to working pressure of 70 lbs which was stated on board to be sufficient.

General Observations, Opinion, and Recommendation: The Engines Boilers, so far

(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. 4,94, B.&M.S. 4,94 or S.L.M.C. 4,94, 140 lb., F.D., &c.)

as seen, of this vessel are now in a safe working condition & eligible in my opinion to have B.S. with date Recorded in the Register of this Society and notation of NOB 95

Office or Registration Fee (per Sec. 27).....	£	:	:	Fees applied for
Survey Fee (per Section 28).....	£	:	:	18
Special Damage Fee (per Section 28).....	£	:	:	
Travelling Expenses (if chargeable).....	£	:	:	Received by me,
				18

* State if Certificate is required

FRI. 11 OCT 1895

Committee's Minute

Assigned

BS 7.95

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

It is submitted that
this vessel is eligible for

THE RECORD *B.S. 7. 95*

N.D.B. 95. Working pressure 80 lbs.

E.S.

9.10.95.

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.

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.



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