

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

(Received at London Office **FRIDAY 28 SEP 1894**)

Date of writing Report 27. 9. 94 18 94 When handed in at Local Office 18 Port of London

No. in Reg. Book. Survey held at London Date, First Survey Sept. 24 Last Survey Sept. 25 1894
(No. of Visits 4)

421 on the Machinery of the ~~Wood~~ Iron or Steel S. S. "Gracie" Master

Tonnage { Gross 1312
Net 811 Vessel built at Apl. By whom E. Withy & Co When 1879-9

Registered Horse Power 180 Engines made at Stn. When 1879 Boilers, when made (Main) 1879 (Donkey) 1894

No. of Main Boilers 2 Owners S. Clarke & Co. Port London Voyage

No. of Donkey Boilers 1 Steam Pressure 80 lbs. in Main Boilers 80 lbs. in Donkey Boilers 80 lbs.

Surveyed Afloat or in Dry Dock Barker's
(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 Assigned to new examination.	Machinery and Boiler Surveys (including date of N.B., if any).
<u>-1-100 A1</u>		<u>LMC. 10.92</u>
<u>7.94</u>		<u>B. S. 8.93.</u>
<u>S.S. No 3 - Lon 10.92</u>		

Last Survey No. Port

Particulars of Examination and Repairs (if any) Ampl. 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. New Blr.

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? 80 lbs.

Did the Surveyor examine the Safety Valves of Donkey Boiler? yes

To what pressure were they afterwards adjusted? 60 lbs.

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

Vessel placed in dry dock, sea combrs. exd. & found in good condtn.

Propellers removed, tail shaft drawn, & found much pitted, but in excess of rule the stern bush renewed & propellers replaced.

A new Donkey blr. has now been fitted marked

No 4412
Lloyds Test
160 lbs
12.9.94 A.B.

General Observations, Opinion, and Recommendation:— The boilers being now in good
(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. 1,91, B.&M.S. 1,91 or L.M.C. 1,91, 140 lb., F.D., &c.)

& safe workg. condtn. renders the vessel eligible in my opinion to remain as classed & have the record B.S. 9.94.

Office or Registration Fee (per Sec. 27) £ 10 -

Survey Fee (per Section 28) £ 2 -

Special Damage Fee (per Section 28) £

Travelling Expenses (if chargeable) £

Fees applied for 2.10.18 94

Received by me, 4/10/18 94

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

*State if Certificate is required

Committee's Minute FRIDAY 3 OCT 1894

Assigned BS 9.94

N 5 B 94



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Lloyd's Register
Foundation

Lon 703 - 0214

On acct of tear & wear
a new Donkey boiler was fitted

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.S. 9-94

N.D.B. 94 pressure 80 lbs

N.A.
2-10-94

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.



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