

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

(Received at London Office) TUES. 29 AUG 1893

Date of writing Report 29.8.93 18 When handed in at Local Office 18 Port of London

No. in Reg. Book 415 Survey held at London Date, First Survey July 26 Last Survey Aug. 24 1893 (No. of Visits 5)

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

Tonnage Gross 1348 13/2 Net 866 8 Engines made at Siron By whom L. Withy & Co When 1879 Boilers, when made (Main) 1879 (Donkey)

Registered Horse Power 180 Vessel built at Siron Owners S. Clarke & Co Port London Voyage

No. of Main Boilers 2 Steam Pressure in Main Boilers 80lbs in Donkey Boiler 60lbs

Surveyed Afloat & in Dry Dock Regents.

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

Last Survey No. Port

Particulars of Examination and Repairs (if any) Annl. 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.)

CHARACTER for Special Survey. Date of last Survey and of Periodical Surveys.	Years Assigned and expired.	Machinery and Boiler Surveys (including date of N.B., if any).
-1-100 A1		L.M.C. 10.92
2.93		B
S.S. Lon. No 3-10.92		

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? 80lbs

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

To what pressure were they afterwards adjusted? 60lbs

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

Vessel placed in dry dock, sea comtns. examd. & found in good condn.

Propeller & its fastenings: sound & the tail shft. a good fit in Siron bush

Main boilers examd. internally & externally: found to be in good condn. with the exception of the bottom plate of combustn. chas. common to the two centre furnaces & the flat plate between the furnaces, these have been cut out & new plates fitted in both boilers, the boilers were afterwards tested with hyd. press. satisfctly to 120 lbs. Safety valves found in good condn. & tested under steam to W.P. of 80lbs

Donkey boiler examd. found in good condn. Safety valves in good & loaded with deadweights to 60lbs

General Observations, Opinion, and Recommendation:— The boilers being now in good & safe working condn. renders the vessel eligible in my opinion to remain as classed than the entry B.S. 8.93 recorded.

(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: thus, for example, B.S. 9.92, B.&M.S. 9.92 or L.M.C. 9.92, as the case may be.)

Office or Registration Fee (per Sec. 27) £ 2:0:0

Survey Fee (per Section 28) £ 4:0:0

Special Damage Fee (per Section 28) £ :

Travelling Expenses (if chargeable) £ :

Fees applied for 29/8/93

Received by me, 31/8/93

Geo. E. Withenion

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

Committee's Minute

Assigned

FRI 1 SEP 1893

B.S. 8.93



It is submitted that
this vessel is eligible for
THE RECORD BS 8 '93

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.

On account of wear &
than moderate repairs
have been done to
the comb chambers of
the main boilers—

29/8/93 -



© 2019

Lloyd's Register
Foundation

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.