

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

FRI. 5 MAY 1899

(Received at London Office)

Date of writing Report *May 4th 99* When handed in at Local Office *18 99* Port of *London*
 No. in Reg. Book. *92* Survey held at *London* Date, First Survey *March 1898* Last Survey *May 3rd 18 99*
 on the Machinery of the *Wood, Iron or Steel* *S.S. Garth Castle* Master *Warden*
 Tonnage { Gross *3860* Net *2350* Vessel built at *913* By whom *J. Elder & Co*
 Registered Horse Power *505* Engines made at *Appl.* When *1888* Boilers, when made (Main) *1888* (Donkey) *1888*
 No. of Main Boilers *3* Owners *(D. Currie & Co)* Port *London* Voyage *S. Africa*
 No. of Donkey Boilers *1* If Surveyed Afloat or in Dry Dock *Past India &c.*
 Steam Pressure—*150 lb* in Main Boilers
 in Donkey Boilers *60 lb* (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 and expired.	Machinery and Boiler Surveys (including date of N.B., if any).
<i>H 100 A. 1. 9. 98.</i>		<i>H L.M.C. 1. 98</i>
<i>S 913 No. 3. 4. 93</i>		<i>H N.B. 2. 88</i>
<i>S 200 No. 1. 98.</i>		

Last Survey No. *288* Port *London*Particulars of Examination and Repairs (if any) *288*

(Periodical Surveys, when held, must be reported in detail and serially 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?

Do.

Donkey

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?

To what pressure were they afterwards adjusted under steam?

Did the Surveyor examine the Safety Valves of Donkey Boiler?

To what pressure were they afterwards adjusted under steam?

Has the propeller shaft been drawn and examined at this time?

If spare propeller shaft fitted, state whether new?

State the distance between lignum vitae of stern bush and top of after bearing of screw shaft?

If the Survey is not complete state what arrangements have been made for its completion and what remains to be done?

Completed.

Examined Main & Donkey Boilers internally and externally, and Safety valves.

Repairs due to wear & tear. Patch fitted on bottom of donkey Boiler shell and a new Safety valve chest fitted. This boiler was tested by hydraulic pressure to 120 lb per sq. inch.

On account of the general condition of the Donkey Boiler the pressure has been reduced to 60 lb per sq. inch.

General Observations, Opinion, and Recommendation:—*This vessel's Boilers are now*

(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. 9, 97, B.&M.S. 9, 97 or L.M.C. 9, 97, 140 lb., F.D., &c.)

in good condition & in our opinion the vessel is eligible for the record B.S. 5. 99.

Office or Registration Fee (per Sec. 27) £ *2. 10. 0*
 Survey Fee per Section 28 £ *2. 10. 0*
 Special Damage Fee (per Section 28) £ *5. 0. 0*
 Travelling Expenses (if chargeable) £ *2. 5. 0*

Fees applied for

5/5 18 99

Received by me,

1. 6 18 99

State if Certificate is required

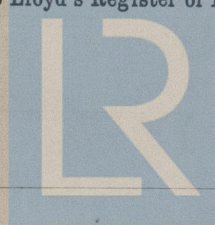
Committee's Minute

Assigned

TUES. 9 MAY 1899

*B.S. 5. 99**Note D.B. pressure.*

R. Salmon & J. Pitelue
 Engineer Surveyors to Lloyd's Register of British and Foreign Shipping.



Lloyd's Register
 Foundation

Lat 712 0194

Main + Tonkey Boilers examined

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.

Tonkey boiler repaired and
Pressure in same reduced

It is submitted that
this vessel is eligible for
THE RECORD. B.S. 5.99.
D.B. pressure to be noted
60 lbs.

A.C.H.

5.5.99.

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.



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