

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

(Received at London Office)

WED. 9 AUG 1899

Date of writing Report *Aug 8<sup>th</sup> 99* When handed in at Local Office *18* Port of *London*  
No. in Reg. Book *1143* Survey held at *London* Date, First Survey *Aug 3<sup>rd</sup>* Last Survey *Aug 5<sup>th</sup> 1899*  
*on the Machinery of the Wood, Iron or Steel* *S.S. Mallard* Master *Starr*  
Tonnage Gross *1250* Net *803* Vessel built at *Dundee* By whom *Gowlay Bros. & Co.* When *1882* YEAR. MONTH. *5*  
Registered Horse Power *130* Engines made at *Do.* When *1882* Boilers, when made (Main) *1882* (Donkey) *1882*  
No. of Main Boilers *2* Owners *General Steam Nav. Co.* Port *London* Voyage *Hamburg*  
No. of Donkey Boilers *1* If Surveyed Afloat or in Dry Dock *River Thames* Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).  
Steam Pressure in Main Boilers *70lb* in Donkey Boilers *45lb*

Last Survey No. *59861* Port *London*  
Particulars of Examination and Repairs (if any) *Part 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?

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?

*return in about 10 days time.*

*Examined Main & Donkey Boilers internally & externally & Safety Valves, found same in good condition except Safety Valve chest of donkey Boiler which was badly corroded. Adjusted Main Safety Valves under steam.*

*To complete the Survey. Safety Valve chest of Donkey Boiler to be examined & the valves to be adjusted under steam.*

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, R.&M.S. 9,97 or L.M.C. 9,97, 149 lb., F.D., &c.)

*as far as seen in good condition & in my opinion the vessel will be eligible for the record B.S. 8.99 when the Survey has been completed*

Office or Registration Fee (per Sec. 27) *£ 2.0.0* Fees applied for *9/8 18 99*  
Survey Fee (per Section 28) *£ 2.0.0*  
Special Damage Fee (per Section 28) *£ 4.0.0*  
Travelling Expenses (if chargeable) *£ 1.16.0* Received by me, *2578 18 99*

State if Certificate is required ☒

Committee's Minute

Assigned *Deferred for compen. of B.S.*

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

*Rm Salmon*

FRI. SEP 15 1899

FRI. 3 OCT 1899

Lloyd's Register Foundation

\*Certificate to be sent to

*Don 719 1899*



B. S. due 12-98 to be completed in 10 days

time.

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. 8.44 when the safety valve chest of Donkey boiler has been repaired and its safety valves adjusted under steam

IMB.D.  
10/8/99.

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.



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