

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

(Received at London Office)

Date of writing Report 6.10.93 18 93 When handed in at Local Office 18 Port of FRI 6 OCT 1893

No. in Reg. Book. 110 Survey held at London Date, First Survey Sept. 22 Last Survey Oct. 5 1893

(No. of Visits) 3

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

Tonnage Gross 1250 Net 803 Vessel built at Dunde By whom Gourlay Bros. & Co When 1882-5

Registered Horse Power 140 Engines made at do When 1882 Boilers, when made (Main) 1882 (Donkey)

No. of Main Boilers 2 Owners G. S. N. B Port London Voyage

Steam Pressure in Main Boilers 70 lbs. Surveyed Afloat or in Dry Dock River

in Donkey Boiler 50 (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 expired.	Machinery and Boiler Surveys (including date of N.B., if any).
<u>+100 A1</u>		<u>-I.M.C. 12.90</u>
<u>1.92</u>		<u>B.S. 3.92.</u>
<u>S.S. Lon. No 2-90</u>		

Last Survey No. 18732 Port MW
Particulars of Examination and Repairs (if any) Amtd. 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 accidents 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 " " " no

If this was not done, state for what reasons? Main hole too small

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? Soundg. with hammer

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

At what pressure were they afterwards adjusted under steam? 70 lbs.

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

To what pressure were they afterwards adjusted? 50 lbs.

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

Main boilers examd. internally & externally found in good condtn.
Safety Valves in good condtn. Lifted at 70 lbs. under stn.
Wreck boiler & Safety valve examd. & found in good condtn.
Safety valve lifted at 50 lbs under stn.

General Observations, Opinion, and Recommendation:— The boilers being now in

(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. 9,02, B.E.M.S. 9,02 or L.M.C. 9,02, as the case may be.)

good & safe working condtn. renders the vessel eligible in my opinion to remain as classed than the entry B.S. 10. 93 recorded.

Fee or Registration Fee (per Sec. 27).....	£ : :	Fees applied for <u>7/10/ 18 93</u> <u>16</u>	<u>Geo. E. Milner</u> Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.
Survey Fee (per Section 28).....	£ 2 -		
Special Damage Fee (per Section 28).....	£ : :	Received by me, <u>14/10/ 93</u>	
Travelling Expenses (if chargeable).....	£ : :		

*State if Certificate is required

Committee's Minute TUES. 10 OCT 1893

Assigned B.S. 10. 93.



Lon 700 - 0145

