

TUES. 5 DEC 1893

No. 54975

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

(Received at London Office TUES. 5 DEC 1893)

Date of writing Report 4.12.93 18 18 When handed in at Local Office 18 Port of London

No. in Reg. Book Survey held at London Date, First Survey Nov. 24 Last Survey Decr. 4th 1893
 on the Machinery of the Wood, Iron or Steel S.S. "Mabel" Master (No. of Visits 5)

Tonnage { Gross 390 Net 237 Vessel built at Leith By whom S. S. Morton & Co. When 1889-9
 Registered Horse Power 80 Engines made at do When 1889 Boilers, when made (Main) 1889 (Donkey)

No. of Main Boilers 1 Owners J. Burnett & Sons Port London Voyage
 Steam Pressure in Main Boilers 160 lbs. If Surveyed Afloat or in Dry Dock
 in Donkey Boiler 132 (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 how expired.	Machinery and Boiler Surveys (including date of N.B., if any).
-1-100 A1		-1-L.M.C. 9.89

Last Survey No. Port
 Particulars of Examination and Repairs (if any) S.S. No 1
 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.

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? 160 lbs.
 Did the Surveyor examine the Safety Valves of Donkey Boiler? yes.
 To what pressure were they afterwards adjusted? 132 lbs.

If the Survey is not complete state what arrangements have been made for its completion?
Vessel placed in dry dock, sea combns: exd. & found in good condtn:
Tail shaft: drawn exd. found in good condtn. Propeller replaced.
Stern bush (said to be mang. bronze) did not req. to be renewed.
Exd. cyldrs. slides, air, cricklg. fed & bilge pumps & valves all
found in good condtn. brantle, thrust & tunnel shaft: in good condtn.
Main boiler & and. found in good condtn. Safety valves.
Winch boiler & its safety valve in good condtn.

General Observations, Opinion, and Recommendation:— The machinery 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. 9,92, B.&M.S. 9,92 or L.M.C. 9,92, as the case may be.)
good & safe workg. condtn. renders the vessel eligible in my opinion
to be marked with -1-L.M.C. 12.93

Office or Registration Fee (per Sec. 27).....	£ : :	Fees applied for <u>7.12. 1893</u>
Survey Fee (per Section 28).....	£ 3 : 10 :	
Special Damage Fee (per Section 28).....	£ : :	Received by me, <u>9/12/ 1893</u>
Travelling Expenses (if chargeable).....	£ : :	

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

*State if Certificate is required
 Committee's Minute FR 8 DEC 1893
 Assigned + L.M.C. 12.93



L.L.R.F. Form No. 10-94, 20/1/93. (The Surveyors are requested not to write on, or before the space for Committee's Minute.)

Insert Character of Ship and Machinery precisely as in the Register Book.

