

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

Date of writing Report *Dec 20 1894* When handed in at Local Office *is* Port of *London* (Received at London Office)

No. in Reg. Book. *219.* Survey held at *London* Date, First Survey *Dec 4th* Last Survey *Dec 19th 1894* (No. of Visits *3*)

on the Machinery of the *Wood, Iron or Steel* *S.S. MARA.* Master *Jenkins.* YEAR. MONTH.

Tonnage { Gross *1415* Net *927* Vessel built at *Newcastle* By whom *Patners C. Co.* When *1883* 12

Registered Horse Power *138* Engines made at *D.* When *1883* Boilers, when made (Main) *1883* (Donkey) *1883*

No. of Main Boilers *2* Owners *Demerara & Barbice S.S. Co. Port London* Voyage *Demerara.*

No. of Donkey Boilers *1* Steam Pressure in Main Boilers *80lbs* If Surveyed Afloat or in Dry Dock *East India Dock* Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Last Survey No. *55874* Port *Lon* Part. *S.S.*

Particulars of Examination and Repairs (if any) *S.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? *Yes.*

Do. " Donkey " " *No* " Donkey Boiler already examined.

If it 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? *Port Valves adjusted to 80lbs. Star Valves not adjusted*

Did the Surveyor examine the Safety Valves of Donkey Boiler? *No*

To what pressure were they afterwards adjusted? *bolts per 5"*

If the Survey is not complete state what arrangements have been made for its completion? *To be completed on vessels return in about 8 weeks time.*

Examined Main Boilers internally & externally & safety valves, all found to be in good condition, except the shell plate of the port boiler which was found to be wasted round the bottom manhole doors. The wasted part has now been cut away & new doors, slightly larger have been fitted.

To complete the survey. The safety valves of the Starboard Main Boiler to be adjusted under steam.

General Observations, Opinion, and Recommendation:— *This vessel's boilers appear in good condition & in my opinion the vessel will be eligible for record B.S. 9.94. when the survey has been completed*

Office or Registration Fee (per Sec. 27) £ : :
Survey Fee (per Section 28) £ *2 0 0*
Special Damage Fee (per Section 28) £ : :
Travelling Expenses (if chargeable) £ : :
Fees applied for *22/12/18 94*
Received by me, *4/1/18 95*

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

Committee's Minute *Deferred for compln. of BS.*
Assigned *BS.*
THURS. 27 DEC 1894 TUES 19 MAR 1895
Lloyd's Register Foundation LON 704-0093