

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

MON 25 JUL 1898

(Received at London Office)

Date of writing Report 23 July 98 is 1898 When handed in at Local Office Port of London

No. in Reg. Book 14 Survey held at London Date, First Survey 7 July Last Survey 20 July 1898
 on the Machinery of the Wood, Iron or Steel S. S. "Mabel" Master H. Marsh (No. of Visits 10)

Tonnage { Gross 390 Net 237 Vessel built at Leith By whom S. & A. Moton & Co When 1889-9
 Registered Horse Power 80 Engines made at Leith When 1889 Boilers, when made (Main) 1889 (Donkey) 1889
 No. of Main Boilers one Owners Burnett Bros & Sons Port London Voyage Paris
 No. of Donkey Boilers one Steam Pressure in Main Boilers 160 lbs in Donkey Boilers 160 lbs
 Surveyed in Dry Dock Blengall & Regent 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 now expired.	Machinery and Boiler Surveys (including date of N.B., if any).
+100 A1- 8.97		+LMC 12.93
SS Lon 701-93		BS 8.97

Last Survey No. Port

Particulars of Examination and Repairs (if any) Special Survey

(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? Flow 162 lbs

Did the Surveyor examine the Safety Valves of Donkey Boiler? Yes To what pressure were they afterwards adjusted? Flow 110 lbs (sufficient)

Has the propeller shaft been drawn and examined at this time? Yes 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? Stem Bush renewed

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

Vessel placed in dry dock. Examined propeller & all sea connections & fastenings, propeller shaft & Stem Bush. The propeller shaft taken on shore & liners tried up, Stem Bush (phosph bronze) renewed. Shell plate of vessel at Main Suction corroded, efficient patch riveted and Suction re-jointed, 2 Stumps renewed.

Examined all cylinders, pistons, covers, Valves & faces, crank, Tunnel & Thrust shafting, condenser, Air, Circulating Feed & Bilge Pumps, Bilge Injection & water tight door.

Examined Main Boiler externally & internally & found it in fair condition. The bottom of Centre Comb Chamber found corroded has been cut & a new bottom plate fitted, 6 screw stays & same renewed. Safety Valves satisfactory.

Examined Donkey Boiler externally & internally & found it in good condition. Manhole door slack in hole, renewed. Safety valve satisfactory. An extra 2 1/2" dia Safety valve chest complete fitted on Donkey Boiler.

Examined Boilers under steam & adjusted Safety Valves to working pressure.

General Observations, Opinion, and Recommendation: The machinery of this vessel, so far as seen, is now in a safe working condition & eligible, in my opinion, to have + L.M.C 7.98 Recorded in the Register of the Society.

Office or Registration Fee (per Sec. 27)..... £

Survey Fee (per Section 28)..... £ 1 10 0

Special Damage Fee (per Section 28)..... £

Travelling Expenses (if chargeable)..... £ 1 7 0

Fees applied for 257 18 98

Received by me, £ 28 18 98

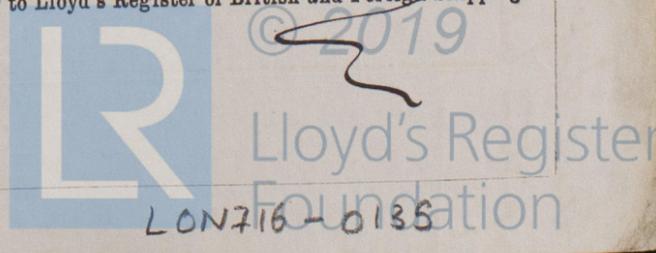
AKD
Thomas R Blackie
 Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

State if Certificate is required

Committee's Minute

Assigned + L.M.C 7.98

TUES. 26 JUL 1898



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

Certificate to be sent to

Lew shaft examined lines tried
up stem and run. Moderate
repairs to main Boiler

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.

It is submitted that
this vessel is eligible for
THE RECORD. + L. N. 67, 98

25/1/98

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THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.



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