

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

(Received at London Office **FRI, 28 JUL 1899**)

Date of writing Report 27 July 1899 When handed in at Local Office 18 is Port of London

No. in Reg. Book 454 Survey held at London Date, First Survey July Last Survey 26 July 1899

454 on the Machinery of the Wood, Iron or Steel S.S. Maryland Master S.D. Marshall

Tonnage { Gross 2863 Net 1814 Vessel built at West Hartlepool By whom W. Gray & Co When 1886 - 11

Registered Horse Power 310 Engines made at West Hartlepool When 1886 Boilers, when made (Main) 1886 (Donkey) 1898

No. of Main Boilers 2 Owners Atlantic Transport Co. Ltd Port London Voyage America

No. of Donkey Boilers 1 Steam Pressure in Main Boilers 150 lb Surveyed Afloat in Dry Dock India & Union

Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

CHARACTER.	Year assigned now or when expired.	Machinery and Boiler Surveys (including date of N.B., if any).
<input checked="" type="checkbox"/> for Special Survey.		
Date of last Survey and of Periodical Surveys.		
	<u>100 A1 - 11.98</u>	<u>L.M.C. 4.95</u>
		<u>B.S. 11.98</u>
	<u>S.S. Lon No 2-95</u>	<u>N.B. 98</u>

Last Survey No. _____ Port _____

Particulars of Examination and Repairs (if any) Comp of Lul - B.S. 11.98

(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 " " " Donkey Boiler New

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 To what pressure were they afterwards adjusted under steam? Blow 153 lb

Did the Surveyor examine the Safety Valves of Donkey Boiler? No To what pressure were they afterwards adjusted under steam? Blow 150 lb

Has the propeller shaft been drawn and examined at this time? Yes If spare propeller shaft fitted, state whether new? Yes

State the distance between lignum vitae of stern bush and top of after bearing of screw shaft Stem Bush rewooded

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

Work placed in dry dock. Examined propeller, Stem Bush (rewooded) Propeller Shaft (drawn) & all Sea Connections & fastenings & found satisfactory.

Examined all Crank (with exception of pins), Lunnel, & Thrust Shafting & found satisfactory.

All Main Bearing Bushes, M.P. pin bushes, & all Lunnel Bushes refilled with patent metal & relined. I.P. M.P. top end Bushes renewed. M.P. valve spindle renewed. All Pump Rods & Rams trued up, Slants rebushed & neck rings renewed.

Examined Main Boilers externally & internally & found them in fair condition. All plain Tubes renewed. Several seams touched up. Examined Main Boilers under hydraulic test to 185 lb & found them tight. Safety valves satisfactory.

Examined Main & Donkey Boilers under steam & adjusted Safety valves & blow at working pressures.

General Observations, Opinion, and Recommendation: The Machinery of this vessel, so far as seen, is now in a safe working condition & slightly in my opinion, to have L.M.C. 11.98. B.S. 7.99 Recorded in the Register of the Society.

Office or Registration Fee (per Sec. 27) £ 2

Survey Fee (per Section 28) £ 2.0.0

Special Damage Fee (per Section 28) £ 4.0

Travelling Expenses (if chargeable) £ 1.16.0

Fees applied for 1/8 1899

Received by me, G. Hornsby Blackie 19.8.1899

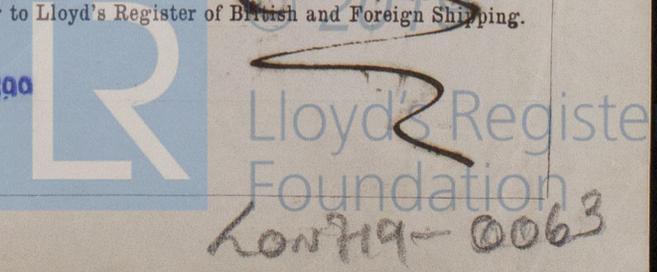
Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

Committee's Minute FRI, 4 AUG 1899 Sat 24 FRI, SEP 15 1899

Assigned L.M.C. 11.98 B.S. 7.99

Has a Survey also been held on Ship? If so, is the Report sent now, or when will it be sent?

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



Lloyd's Register Foundation
LON 719-0063

Screw shaft, sea connections
fall shafting examined
stem work renewed &
slight repairs to engine & main
boiler

It is submitted that
this vessel is eligible for
THE RECORD. + Lm 611-98

4 B.S. 4-99

6 M.B.D.
2/8/99

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.

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.



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