

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

(Received at London Office) **WED. 4 SEP 1895**

Date of writing Report 3 Sept 95 18. 95 When handed in at Local Office 18. 95 Port of London

No. in Reg. Book 472 Survey held at London Date, First Survey 23 Aug Last Survey 2 Sept 1895  
on the Machinery of the Wood, Iron or Steel S.S. London Master W. J. Howes

Tonnage { Gross 1579 Net 996 Vessel built at Newcastle By whom J Leslie & Co When 1882-3  
Registered Horse Power 139 Engines made at Stockton When 1883 Boilers, when made (Main) 1883 (Donkey) 1883

No. of Main Boilers 2 Owners J Hall Junr & Co Port London Voyage Mediterranean  
No. of Donkey Boilers one Surveyed Afloat & in Dry Dock Union dry dock & London dock Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Last Survey No. \_\_\_\_\_ Port \_\_\_\_\_

## Particulars of Examination and Repairs (if any)

(Periodical Surveys, when held, must be reported in detail and serialim 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.)

CHARACTER. (for Special Survey, Date of last Survey and of Periodical Surveys.)	Year when last surveyed.	Machinery and Boiler Surveys (including date of N.B., if any).
<u>+100 A1</u>	<u>3.95</u>	<u>+LMC 8.91</u>
<u>S.S. Hpl No 3</u>	<u>6.83</u>	<u>+NE+B 83</u>
<u>S.S. Lon No 2-91</u>		<u>B.S. 8.94</u>

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? 80 lbs

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

To what pressure were they afterwards adjusted? 50 lbs

Has the propeller shaft been drawn and examined at this time? Yes No

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

Vessel placed in dry dock. Examined Propeller, Bush and all sea Connections and fastenings to same & found satisfactory. The Propeller Shaft was stated to have been examined last year & the Owners have requested that this be reckoned part of Survey.

Examined Glinders, Pistons, Cores, Valves, Faces, Crank, Lunnel & Thrust-Shafting, Condenser, Air, Circulating, Fuel & Bilge Pumps, & Lunnel door found satisfactory.

Examined Main Boilers externally & internally and found them in good condition also exam<sup>d</sup> safety valves, satisfactory.

Exam<sup>d</sup> Donkey Boiler externally & internally & found it in good condition. About 1/2 dozen rivets renewed in shell seam (vertical). Exam safety valves. Satisfactory. Safety valve chest found corroded, repaired.

Examined Main and Donkey Boilers under steam and adjusted safety valves & working pressures.

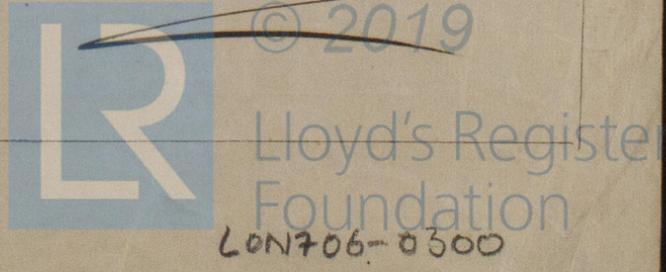
General Observations, Obinion, and Recommendation: The Engines & Boilers of this vessel, (State clearly what alteration, if any, is suggested to be made in the existing classification of the vessel's machinery in the Register Book, consequent upon this survey, and also any alteration required to be made in the records of the vessel's machinery, boilers, working pressures, &c.: thus, for example, B.S. 1,91, E.&M.S. 1,91 or X.L.M.C. 1,91, 140 lb., F.D., &c.)  
as far as seen, are now in a safe working condition & eligible in my opinion to have +L.M.C. 9.95. Recorded in the Register of the Society

Office or Registration Fee (per Sec. 27).....	£	:	:	Fees applied for
Survey Fee (per Section 28).....	£	4	0	5.9.1895
Special Damage Fee (per Section 28).....	£	0	8	
Travelling Expenses (if chargeable).....	£	3	12	Received by me, 10/9/95

State if Certificate is required FRI, 6 SEP 1895 FRI, JUN 26 1896

Committee's Minute \_\_\_\_\_  
Assigned +LMC 9.95

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



The Surveyor is requested not to write on or behind the space for Committee's Minute.

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

An account of wear & tear, a few rivets.  
Renewed in Donkey Boiler Shell.

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.M.C 9.95

Sail shaft drawn & examined 9.94

Ins.  
5.9.95

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.



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