

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

(Received at London Office. **WED. 23 AUG 1899**)

Date of writing Report 23 Augth 1899 When handed in at Local Office 18 Port of London

No. in Reg. Book 760 Survey held at London Date, First Survey 26 July Last Survey 22 Aug 1899

on the Machinery of the Wood, Iron or Steel City of London Master Jerry

Tonnage { Gross 351 Net 182 Vessel built at Newcastle By whom Shrimps Davis & Co When 1891-12

Registered Horse Power 50 Engines made at Newcastle When 1891 Boilers, when made (Main) 1891 (Donkey) 1891

No. of Main Boilers one Owners D. B. Thomas & Co Port London Voyage Runnel

No. of Donkey Boilers one

Steam Pressure in Main Boilers 160 lb Surveyed Afloat or in Dry Dock Union (State name of Dock.)

in Donkey Boilers 50 lb

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 for Survey.	Machinery and Boiler Surveys (including date of N.B., if any).
<u>*100 A1 - 9.98</u>		<u>+ L.M.C. 8.95</u>
		<u>B.S. 2.98.</u>
<u>89. L.M. 9.91-95</u>		

Last Survey No. _____ Port _____

Particulars of Examination and Repairs (if any) B.S. part L.M.C. *100 A1 - 9.98

(Periodical Surveys, when held, must be reported in detail and serially 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 To what pressure were they afterwards adjusted under steam? Now 160 lb

Did the Surveyor examine the Safety Valves of Donkey Boiler? Yes To what pressure were they afterwards adjusted under steam? Now 75 lb

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 removed

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

Vessel placed in dry dock. Examined propeller, propeller shaft (drawn & tried in lathe), stem bush (removed), & all sea connections & fastenings & found satisfactory.

Examined Main Boiler externally & internally & found it in fair condition. The three (3) bottom rows of screw stays & Comb Chamber backs (both boxes) corroded - two removed. The row of screw stays P.C.C. side & two (2) rows to S.C.C. side corroded now renewed. Several rivets to front seam of shell, at bottom, badly corroded, now removed & bolts turned & fitted put in place of same.

Examined Donkey boiler externally & internally & found it in fair condition. Safety valves (Main & Donkey) examined & satisfactory.

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

Examined crank, sun, & thrust shafting & found satisfactory.

All shafting relined throughout.

General Observations, Opinion, and Recommendation: The machinery of this vessel, so far as seen, is now in a safe working condition & eligible, in our opinion, to have B.S. 8.99 recorded in the Register of the Society and L.M.C. with date when the same has been completed.

Office or Registration Fee (per Sec. 27)..... £	Fees applied for <u>24/8 1899</u>
Survey Fee (per Section 28)..... £ <u>1 10 0</u>	Received by me, <u>28/8 1899</u>
Special Damage Fee (per Section 28)..... £ <u>3 0</u>	<u>Lat 28</u>
Travelling Expenses (if chargeable)..... £ <u>1 7 0</u>	

State if Certificate is required _____

Committee's Minute FRI. 25 AUG 1899

Assigned B.S. 8.99

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

S.S. No 2 due 12-99 to be completed when due

Screw shaft. Examined stem bush removed

Slight repair to main boiler

Subsidiary funnel & thrust shafting examined

Sealings & packing 70 2nd top

It is submitted that
this vessel is eligible for
THE RECORD. R.S. 8-99 and
will be eligible for the record
of + L.M. to 8-99 where
the Repairs & Pumps & Engines
& Pumps have been
examined

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.

W.M.S.
24/8/99

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.



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