

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

No. 524717

FRI 8 SEP 1893

(Received at London Office)

Date of writing Report 7. 9. 93 18 When handed in at Local Office 18 Port of London  
 No. in Reg. Book. Survey held at London Date, First Survey Aug. 28 Last Survey Sept. 7 13 1893  
 82 on the Machinery of the Wood, Iron or Steel S. S. "Paradox" Master (No. of Visits 76)

Tonnage Gross 603 Net 381 Vessel built at London By whom Millwall Graving Dock When 1883-9  
 Registered Horse Power 98 Engines made at Sald. When 1885 Boilers, when made (Main) 1885 (Donkey)  
 No. of Main Boilers 1 Owners W. France & Co Port London Voyage  
 Steam Pressure in Main Boilers 75 lbs. N Surveyed Afloat or in Dry Dock Union  
 in Donkey Boiler 50 (State name of Dock.)

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 to expired.	Machinery and Boiler Surveys (including date of N.B., if any).
-1-100A1		L.M.C. 8.89
1.93		B.S. 9.92
S.S. Lon: No 3-89		+M.B. 1.85

Last Survey No. Port  
 Particulars of Examination and Repairs (if any) S.S. No 1

(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? 75 lbs.

Did the Surveyor examine the Safety Valves of Donkey Boiler? yes.

To what pressure were they afterwards adjusted? 50 lbs.

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

Vessel placed in dry dock, sea combs: examd. & found in good condn.  
 A new propeller has now been fitted, stern bush in good condn.  
 Examd. cyldrs. slides, air, circuleq. feed & bilge pumps & valves all found in good condn. Crank & thrust shaft in good condn. the latter turned up in lathe & new brasses fitted. Main boiler examd. sides of comb. chrs of middle furnace found to be thin, these have now been efficiently repd. a patch in shell under bottom & one in mid. from ash pit renewed. the remainder of boiler in good condn. Safety valves in good condn. Which boiler & its Safety valves in good condn. Main boiler Safety valves lifted at 75 lbs. Which " " " " 50 " " The after crank pin has now had a bolt fitted

General Observations, Opinion, and Recommendation:— The machinery being now in

(State clearly what alteration, if any, is suggested to be made in the existing classification and notification of the vessel's machinery in the Register Book, consequent upon this survey: thus, for example, B.S. 9.92, B.&M.S. 9.92 or L.M.C. 9.92, as the case may be.)

good & safe working. Condtn. renders the vessel eligible in my opinion when the outfitn. L.M.C. 9.93 recorded.

Office or Registration Fee (per Sec. 27).....	£ : :	Fees applied for
Survey Fee (per Section 28).....	£ 3-10-0	11 SEP 93
Special Damage Fee (per Section 28).....	£ : :	Received by me,
Travelling Expenses (if chargeable).....	£ : :	16/9/1893

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

\*State if Certificate is required.

Committee's Minute TUES. 12 SEP 1893

Assigned L.M.C. 9.93



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Lot 700 - 9024

State if a report is also now sent or if not whether, and when, one is to be sent.

\*Certificate to be sent to

14-1893-Form No. 9—Transfer Ink—10/600, 20/132.

(The Surveyors are requested not to write on or within the space for Committee's Minute.)

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



It is submitted that  
this vessel is eligible for  
THE RECORD / MC.9.93

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.

On account of wear + tear,  
moderate repairs have been  
done to the machinery +  
boilers —

Sub  
11/9/93 —



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