

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

(Received at London Office. TUES. 5 APR 1898)

Date of writing Report April 4. 98 When handed in at Local Office is Port of London  
 No. in Reg. Book 713 Survey held at London Date First Survey March 24 Last Survey March 30, 1898  
 on the Machinery of the Wood, Iron or Steel S.S. "British Empire" Master Wells  
 Tonnage { Gross 3146 Net 1994 Vessel built at Belfast By whom Harland & Wolff, Ltd When 1889 YEAR. MONTH. 4  
 Registered Horse Power 365 Engines made at 1889 Boilers, when made (Main) 1889 (Donkey) 1889  
 No. of Main Boilers 2 Owners British Ship Owners Co. Ltd Port Liverpool Voyage Bothn.  
 No. of Donkey Boilers 1 If Surveyed Afloat or in Dry Dock Victoria Dock (State name of Dock.)  
 Steam Pressure in Main Boilers 180 lbs  
 in Donkey Boilers 70 lbs

Last Survey No. 59283 Port Lon  
 Particulars of Examination and Repairs (if any) Part B.S.

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 new or expired.	Machinery and Boiler Surveys (including date of N.B., if any).
<u>H. 100 A. 1. 10. 97.</u>		<u>H. L. M. C.</u>
<u>B. S. Lon No. 2. 97.</u>		<u>B.S. 3. 97.</u>
		<u>M.S. 4. 97.</u>

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.

Do the Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time? Yes  
 Do " " Donkey " " " No  
 If this was not done, state for what reasons? Donkey Boiler in use.  
 What parts of the Boilers could not be thus thoroughly examined? -  
 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? 180 lbs  
 Did the Surveyor examine the Safety Valves of Donkey Boiler? No To what pressure were they afterwards adjusted? not adjusted  
 Has the propeller shaft been drawn and examined at this time? - If spare propeller shaft fitted, state whether new? -  
 Has the distance between lignum vitae of stern bush and top of after bearing of screw shaft? -

If survey is not complete state what arrangements have been made for its completion and what remains to be done? to be completed a vessel's stay is about five weeks. To complete the survey. About fourteen screws stays. to be renewed in Main Boilers, the Donkey Boiler & its Safety valves. to be examined & the latter to be adjusted under steam.

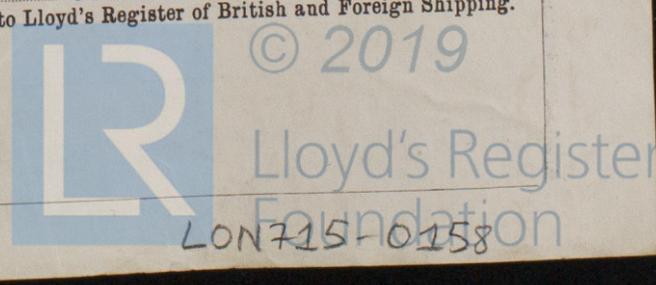
Examined Main Boilers internally and externally and safety valves found about fourteen screwed stays somewhat corroded, otherwise all in good condition.

General Observations, Opinion, and Recommendation:— This vessel's Boilers are now 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. 9, 97, B.&M.S. 9, 97 or L.M.C. 9, 97. 140 lb., E.D., &c.)  
as far as seen in safe condition & in my opinion the vessel will be eligible for the record B.S. 3. 98 when the survey has been completed as above.

Fees applied for  
 or Registration Fee (per Sec. 27) £ .....  
 y Fee (per Section 28) £ 2.00.0  
 LESS 10% £ 0.40.0  
 al Damage Fee (per Section 28) £ .....  
 olling Expenses (if chargeable) £ 1.16.0

Received by me, W. Salmon  
 Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

Committee's Minute Deferred for copy of B.S. G.V.  
 TUES. 17 MAY 1898  
 LON 715-0158



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

\*Certificate to be sent to

B.S. due 3 98 to be completed on return  
in about 5 weeks. 23398

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 WILL BE eligible for the records when abt 14 screw stays have been removed in the main Boilers the Donkey Boilers & its safety valves examined & the latter adjusted under steam.

HL

5/4/98

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.



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