

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

THURS. 30 MAR 1893

Date of writing Report March 29 1893 When handed in at Local Office is London Port of London
 No. in Reg. Book. 124 Survey held at London Date, First Survey March 25 Last Survey March 29, 1893
 on the Machinery of the Wood, Iron or Steel S.S. "OOPACK" Master Jarvis
 Tonnage { Gross 2785 Vessel built at Glasgow By whom D. W. Henderson & Co. When 1883 YEAR. MONTH. 12
 Net 1730 Engines made at 8^o When 1883 Boilers, when made (Main) 1883 (Donkey) 1883
 Registered Horse Power 480 Owners China Mutual S.N. Co. Ltd. Port London Voyage China
 No. of Main Boilers 100 If Surveyed Afloat or in Dry Dock S.W. India Dock Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).
 Steam Pressure in Main Boilers 90 lbs. Dry Dock
 in Donkey Boiler 90 lbs.

Last Survey No. B. S. 4 Port Condition
 Particulars of Examination and Repairs (if any) Condition

CHARACTER * for Special Survey, Date of last Survey and of Periodical Surveys.	Years Assigned how estimated.	Machinery and Boiler Surveys (including date of N.B., if any).
* 100 A.1.		* L.M.C.
4.92.		11.91.
SS. LON. No. 2.92.		

(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? 90 lbs per sq
 Did the Surveyor examine the Safety Valves of Donkey Boiler? Yes
 To what pressure were they afterwards adjusted? 90 lbs per sq
 If the Survey is not complete state what arrangements have been made for its completion? Completed

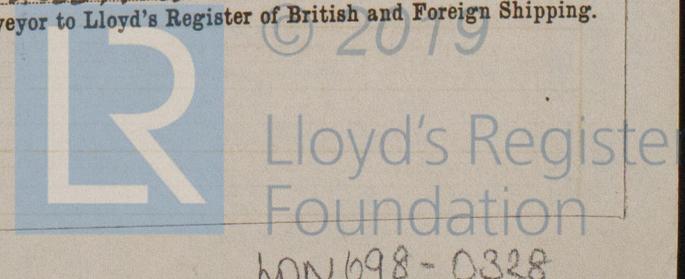
Examined Main & Donkey boilers internally & externally & Safety valves, all found to be in good condition, with the exception of the after furnace of the Donkey boiler, which was found to be badly bulged on the forward side. The bulged part was cut out & a patch about 2 feet long by 16 inches wide was effectually riveted on. The boilers were afterwards seen under steam & the safety valves adjusted to lift at 90 lbs press: per sq"
 Examined propeller, stem bush & sea connections fastenings, all found to be in good condition.

General Observations, Opinion, and Recommendation:— This vessel's machinery is now as far as seen in good condition & in my opinion the vessel is eligible to remain as classed & have notification B.S. 3.93 recorded in the Register Book
 (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. 0.92, B.&M.S. 0.92 or *L.M.C. 0.92, as the case may be.)

Office or Registration Fee (per Sec. 27) £ : :
 Survey Fee (per Section 28) £ 20.0
 Special Damage Fee (per Section 28) £ : :
 Travelling Expenses (if chargeable) £ : :
 Fees applied for 30 MAR 1893
 Received by me [Signature]

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

*State if Certificate is required
 Committee's Minute TUES. 4 APL 1893
 Assigned B.S. 3.93



State if a Report is also now sent on the Ship...
 Transfer Ink - 10,000, 30,000, 50,000.
 Ph. registers are reg. and not to write on, or to be used for other than the purpose for which they are issued.

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

It is submitted that
this vessel is eligible for
THE RECORD BS 3.93

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
the after furnace of the
doubly boiler has been
repaired —

29/3/93 —

[Faint, illegible handwritten text covering the majority of the page, likely bleed-through from the reverse side.]

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.

