No. 57054

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

(Received at London Office WED 30 OCT 1895)

Date of writing Report 26th Oct 1895 When handed in at Local Office 28th Oct 1895 Port of London

No. in Reg. Book. 81 Survey held at London Date, First Survey 14th Oct Last Survey 23rd Oct 1895 (No. of Visits 4)

on the Machinery of the ~~Wood~~, Iron ~~or Steel~~ S.S. "Garet Castle" Master A. Kendall

Tonnage { Gross 3660 Net 2389 } Vessel built at Glasgow By whom J. Seddon & Co When 1880 12 (YEAR. MONTH.)

Registered Horse Power 585 Engines made at " When '80 Boilers, when made (Main) '80 (Donkey) '88

No. of Main Boilers 3 Owners L. Currie & Co. Port London Voyage C. of Good Hope

No. of Donkey Boilers 1

Steam Pressure— in Main Boilers 150 lbs in Donkey Boilers 80 "

If Surveyed Afloat or in Dry Dock afloat in E. India Dk. (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 now expired.	Machinery and Boiler Surveys (including date of N.B., if any).
✠ 100 A1. 7.95	✠ LMC. 6.92.	
S.S. Gr. 63 4.93	✠ NB 2.88.	
	BS 9.94.	

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

Last Survey No. Port

Particulars of Examination and Repairs (if any) Annual Boiler Survey

(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? 150 lbs

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

At what pressure were they afterwards adjusted? 80 lbs

Has the propeller shaft been drawn and examined at this time? No. Survey complete.

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

Nil Done:— Main Boilers examined and found to be generally in good condition. Safety Valves have been adjusted under Steam as above.

Donkey Boiler examined. Slight corrosion observed in the plates in lower parts of combustion chambers but these are still in satisfactory condition. Holes drilled in the lower plating of combustion chambers and the thinnest parts found are still 3/8" in thickness.

General Observations, Opinion, and Recommendation:—

(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. 4,04, B.&M.S. 4,04 or ✠L.M.C. 4,04, 120 lb., Pr. &c.).

The Boilers of this vessel are in satisfactory condition and in my opinion eligible to remain as classed with free record of B.S. 10.95.

Office or Registration Fee (per Sec. 27)	£ : :	Fees applied for 30/10/1895
Survey Fee (per Section 28) £2.10/- less 10%	£ 2 : 5 : .	
Special Damage Fee (per Section 28)	£ : :	Received by me, 28/11/95
Travelling Expenses (if chargeable)	£ : :	

State if Certificate is required Yes

FRI. 1 NOV 1895

Committee's Minute

Assigned B 2 10 95

D. Ritchie.

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

It is submitted that this vessel is eligible for THE RECORD.

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.

B.S. 10.95.

PmS.
30.10.95

☞ THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.