

No. 13110

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

(Received at London Office)

FRIDAY 5 AUG 1894

Date of writing Report is \_\_\_\_\_ When handed in at Local Office is \_\_\_\_\_

No. in Reg. Book. Survey held at Glasgow Date, First Survey 12<sup>th</sup> July Last Survey 13<sup>th</sup> July 1894

743 on the Machinery of the Wood, Iron or Steel SS Clan Mackenzie Master W. Wilson

Tonnage { Gross 2954 Net 1930 Vessel built at Leith By whom Ramage & Ferguson When 1882 4

Registered Horse Power 400 HP Engines made at Glasgow When 1882 Boilers, when made (Main) 1892 (Donkey) 1893

No. of Main Boilers 2 Owners Cayzer Irvine & Co. Port Glasgow Voyage Calcutta

No. of Donkey Boilers 1

Steam Pressure— in Main Boilers 85 lbs If Surveyed Afloat or in Dry Dock Both: Govan & Queens St. Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

in Donkey Boilers 100 lbs

CHARACTER. * for Special Survey. Date of last Survey and of Periodical Surveys.	Years Assigned how long expired.	Machinery and Boiler Surveys (including date of N.B., if any).
<u>+100A1</u>		<u>+LMC 7.93</u>
<u>8.93</u>		
<u>SS Cls No 2.91</u>		

Last Survey No. \_\_\_\_\_ Port \_\_\_\_\_

Particulars of Examination and Repairs (if any)

(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 and found satisfactory

At what pressure were they afterwards adjusted under steam? 85 lbs per sq inch

Did the Surveyor examine the Safety Valves of Donkey Boiler? Yes and found satisfactory.

To what pressure were they afterwards adjusted? 85 lbs per sq inch, no more being required

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

When the vessel was in dry dock the propeller, stern-bush and sea connections were examined. Tail shaft drawn in, examined and found in good condition.

Stern bush part rewooded.

Cylinders, pistons, slide valves, shafting and pumps examined and found in good condition.

Main and donkey boilers examined in all parts and found in good condition.

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. 4.94, B.&M.S. 4.94 or L.M.C. 4.94, 140 lb., F.D., &c.)

The machinery of this vessel is in good and safe-working condition and in our opinion eligible to have the notification +LMC 7.94

Office or Registration Fee (per Sec. 27) £ : : Fees applied for

Survey Fee (per Section 28) £ 5:10: " 1/8 18 94

Special Damage Fee (per Section 28) £ : : Received by me,

Travelling Expenses (if chargeable) £ : : 2/8 18 94

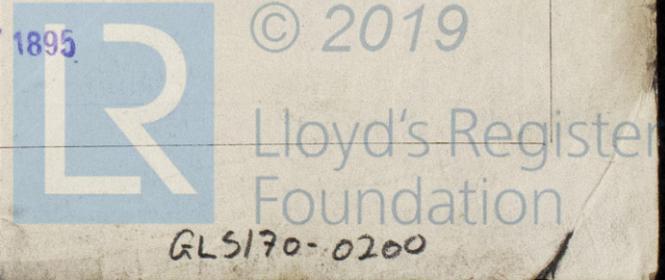
B. G. Oxford & A. M. Heald  
Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

\*State if Certificate is required \_\_\_\_\_

Committee's Minute TUES. 7 AUG 1894

Assigned + L.M.C. 7.94

FRIDAY 23 NOV 1894 FRI 24 MAY 1895



State if a Report is also now sent or if not whether and when, one will be so.

10—Lloyd's Register No. 9—Transfer Ink—5,000, 4.4.94.

The Surveyor are requested not to write on or below 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 + LMC 7, 94

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.

A P S

13110 SLS

3-8-94

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.



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