

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

(Received at London Office THUR, 11 AUG 1898)

Date of writing Report 18 \_\_\_\_\_ When handed in at Local Office 18 \_\_\_\_\_ Port of Glasgow

No. in Reg. Book. 874 Survey held at Glasgow Date, First Survey 28 July Last Survey 4 August 1898

on the Machinery of the Wood, Iron or Steel S.S. Claw Ross Master S. Dickson

Tonnage { Gross 2420 Net 1664 Vessel built at Barrow By whom New. Con. & Am. Co. (Linn) When 1894 Boilers, when made (Main) 1894 (Donkey) 1894

Registered Horse Power 317 Engines made at Do. Owners Cayzer & Irvine & Co Port Glasgow Voyage Cape

No. of Main Boilers 2 Steam Pressure in Main Boilers 200 in Donkey Boiler 100 Surveyed Afloat in Dry Dock Green & Quins 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).
<u>+100A1-4.95</u>		<u>+LMC 7.95</u>

Last Survey No. \_\_\_\_\_ Port \_\_\_\_\_  
 Particulars of Examination and Repairs (if any) SS 9101

(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 & found in good order

Do. " Donkey " " Yes & found in good order

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 & found in good order

At what pressure were they afterwards adjusted under steam? 200 lbs

Did the Surveyor examine the Safety Valves of Donkey Boiler? Yes & found in good order

To what pressure were they afterwards adjusted? 95 lbs no more required

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

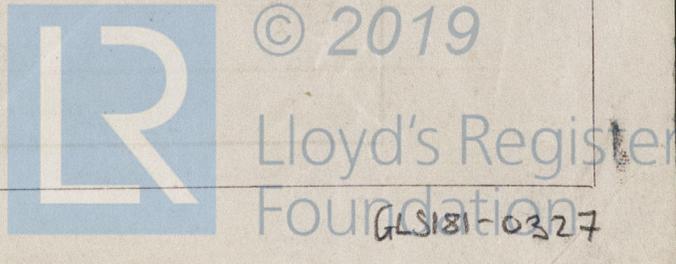
The cylinders, pistons, slide valves & lossings, all pumps & valves, crank, thrust & intermediate shafting opened up & examined found in good order, when the vessel was in dry dock all sea cocks & valves were overhauled, the propeller & fittings examined externally & found in good order. (propeller shaft drawn in & examined 1/4/98 see Glasgow Report-15954) The outer end of shaft is now  $\frac{1}{8}$ " down. Main steam pipes examined at flange brazing & appear to be sound.

General Observations, Opinion, and Recommendation: The machinery of this  
 (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, 02, B. & M.S. 0, 02 or L.M.C. 0, 02, as the case may be.)  
is now in good order & in my opinion eligible to remain as classed & have subjection + L.M.C. 7.95

Office or Registration Fee (per Sec. 27).....	£ : :	Fees applied for	<u>8. 8. 18 98</u>
Survey Fee (per Section 28).....	£ 5: 10: ..		
Special Damage Fee (per Section 28).....	£ 4: 19: ..		
Travelling Expenses (if chargeable).....	£ : : ..	Received by me,	<u>10. 8. 18 98</u>

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

\*State if Certificate is required \_\_\_\_\_  
 Committee's Minute FRI, 12 AUG 1898  
 Assigned + L.M.C. 8.98 FRI, 13 JAN 1899



16-LRPH-Form No. 9-1898. The Surveyors 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.

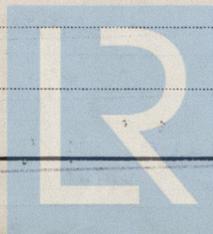
L. H. C. 898

11/1/98

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.

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