

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

(Received at London Office) THUR 1 SEP 1898

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

No. in Reg. Book. Survey held at Glasgow Date, First Survey 24 Aug 97 Last Survey 15 Aug 1898

868 on the Machinery of the Wood, Iron or Steel S.S. Claw Mackay Master J. I. Wadge

Tonnage { Gross 2600 Net 1665 Vessel built at Barns By whom Harold Cant & Co When 1894.12

Registered Horse Power 317 Engines made at Do When 1894 Boilers, when made (Main) 1894 (Donkey) 1894

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

No. of Donkey Boilers 1 Steam Pressure— in Main Boilers 250 in Donkey Boilers 100 Surveyed in or in Dry Dock Barns 402 Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

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

Particulars of Examination and Repairs (if any) Dredging

(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 Examinations 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.)

CHARACTER. * for Special Survey. Date of last Survey and of Periodical Surveys.	Years Assigned not to expire.	Machinery and Boiler Surveys (including date of N.B., if any).
<u>+150A1. 11.97</u>		<u>+LMC 12.94</u>

- Did the Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time?
  - Do. " Donkey " " "
- 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? \_\_\_\_\_
- At what pressure were they afterwards adjusted under steam? \_\_\_\_\_
- Did the Surveyor examine the Safety Valves of Donkey Boiler? \_\_\_\_\_
- To what pressure were they afterwards adjusted? \_\_\_\_\_
- Has the propeller shaft been drawn and examined at this time? Yes & found in good order
- If the Survey is not complete state what arrangements have been made for its completion? \_\_\_\_\_

*When this vessel was in the stone dry dock all sea cocks & connections were opened up & overhauled. The propeller shaft was drawn in & the stem bush lined up with wood at the bottom.*

General Observations, Opinion, and Recommendation: As far as seen the machinery of this vessel is now in good order & in my opinion eligible to remain as classed

(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. 9,95, B.&M.S. 9,95 or X.L.M.C. 9,95, 140 lb., F.D., &c.)

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

Survey Fee (per Section 28) £ : : 18

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

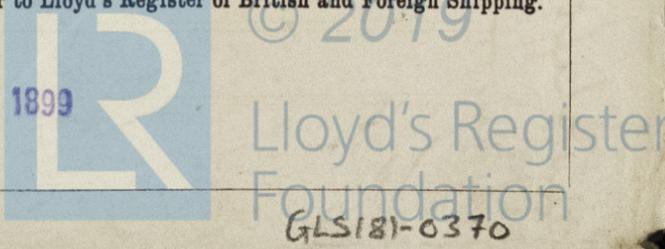
Travelling Expenses (if chargeable) £ : : 18

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

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

Committee's Minute FRI. 2 SEP 1898 FRI. 27 JAN 1899 FRI. 12 MAY 1899

Assigned As now



Has a copy of the Report sent now, or when will it be sent? The Surveyors are requested to state to what office the Report is to be sent.

Insert Character of Ship and Machinery precisely as in the Register Book. \*Certificates to be sent to...

Stemwork examined stem  
and riveted as connected in

It is submitted that  
this vessel is eligible to  
remain as CLASSED.

The above may be noted  
as part of 120, dated 12/98

*[Signature]*  
1/9/98

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.

*[Faint handwritten notes, possibly bleed-through from the reverse side of the page]*

*[Faint handwritten notes at the top of the page, including dates like 1894 and 1895]*



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THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.