

No. 14063.

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

(Received at London Office MON. 11 NOV 1895)

Date of writing Report 5th Nov 1895 When handed in at Local Office 5th Nov 1895 Port of Glasgow  
 No. in Reg. Book. Survey held at Glasgow Date, First Survey 4th Nov 1895 Last Survey 4th Nov 1895  
770 on the Machinery of the Wood, Iron or Steel SS Clan Macintosh Master H. Rule  
 Tonnage Gross 3994 Net 2619 Vessel built at Glasgow By whom Scott & Co When 1883  
 Registered Horse Power 528 Engines made at Barrow When 1892 Boilers, when made (Main) 1892 (Donkey) 1893  
 No. of Main Boilers 2 Owners Gaynes Irvine & Co Port Glasgow Voyage Calcutta  
 No. of Donkey Boilers 1 If Surveyed Afloat or in Dry Dock Afloat Particulars of Classification (which must be inserted precisely as in Register Book & Supplements)  
 Steam Pressure in Main Boilers 160 not to be used again L.M.C. 11-92  
 in Donkey Boilers none not to be used again L.M.C. 11-92

Last Survey No. 1889 Port Glasgow  
 Particulars of Examination and Repairs (if any) Special 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? Yes  
 And what parts of the Boilers could not be thus thoroughly examined? Yes  
 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? Yes  
 Did the Surveyor examine the Safety Valves of the Main Boiler? Yes  
 At what pressure were they afterwards adjusted under steam? 160 lbs per square inch  
 Did the Surveyor examine the Safety Valves of Donkey Boiler? Yes  
 To what pressure were they afterwards adjusted? not adjusted  
 Has the propeller shaft been drawn and examined at this time? Complete  
 If the Survey is not complete state what arrangements have been made for its completion? Complete

The two main boilers opened up examined and found in good condition  
 safety valves and mountings examined and found in good condition  
 The donkey boiler and its safety valves opened up and examined  
 and owing to the extensive repairs required the owners have decided  
 not to use same again. The safety valves have been taken off and sent  
 on shore.

Machinery opened up throughout and the cylinders, pistons,  
 slide valves, all shafting (excepting propeller shaft), air, circulating  
 bilge and feed pumps examined, and found in good condition.  
 A new propeller shaft is stated to have been fitted at Aden  
 last January, and the sea cocks were examined last April (see Gls  
 report No 13588).

General Observations, Opinion, and Recommendation:— The machinery of this vessel  
 (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.)  
 is now in a safe working condition, and is eligible in my opinion  
 to remain as classed with fresh record of L.M.C. 11-95 in register  
 book.

Office or Registration Fee (per Sec. 27) £ : :  
 Survey Fee (per Section 28) £ 5:10  
 Special Damage Fee (per Section 28) £ : :  
 Travelling Expenses (if chargeable) £ : :  
 Fees applied for 9/11/1895  
 Received by me, 9/11/1895  
 George Murdoch  
 Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

Committee's Minute TUES. 12 NOV 1895  
 Assigned + L.M.C. 11-95  
 FRI. JUN 19 1896  
 23 OCT 1896  
 Lloyd's Register Foundation  
 GLS 173-0244

State if Report is also now sent on the Ship or if not whether, and when, one will be sent.  
 \*Certificate to be sent to  
 10-LRPH-Report No. 9-Transfer Ink-5,000, 3/4/95.  
 (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.

No 3 due 6<sup>th</sup> 95. (H. held on hull)

It is submitted that  
this vessel is eligible for  
**THE RECORD.** 14063 glos  
L.M.C. N. 95.

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.

Subject to the Donkey Baler not being  
used again.

Jms.  
11-11-95



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