

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

(Received at London Office 5 OCT 1899)

Date of writing Report 28th Sept 1899 When handed in at Local Office 28th Sept 1899 Port of Glasgow
 No. in Reg. Book. Survey held at Glasgow Date, First Survey 20 Sept Last Survey 27 Sept 1899
862 on the Machinery of the Wood, Iron or Steel S.S. Clan Mackenzie Master R. R. Bowie
 Tonnage { Gross 2987 Net 1922 Vessel built at Leith By whom Ramage & Ferguson When 1882 YEAR. MONTH. 4
 Registered Horse Power 362 Engines at Barrow When 1898 Boilers, when made (Main) 1898 (Donkey) 1893
 No. of Main Boilers 2 Owners Cassie Irvine & Co Port Glasgow Voyage Bombay
 No. of Donkey Boilers 1 If Surveyed, Afloat or in Dry Dock Dry Dock (State name of Dock.) Govan
 Steam Pressure in Main Boilers 180
 in Donkey Boilers 100

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 and Months now expired.	Machinery and Boiler Surveys (including date of N.B., if any).
<u>100 A1 5-99</u>		<u>L.M.C 3-98</u>
<u>100 B 3 5-95</u>		<u>A.R.B 3-98</u>

Last Survey No. _____ Port _____
 Particulars of Examination and Repairs (if any) Locking

(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 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? Do.
 Do. " Donkey " " " Do.
 If this was not done, state for what reasons? Not due for survey.
 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? ✓ To 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 under steam? ✓
 Has the propeller shaft been drawn and examined at this time? Do. If spare propeller shaft fitted, state whether new? ✓
 State the distance between lignum vitae of stern bush and top of after bearing of screw shaft? 1/8"
 If the Survey is not complete state what arrangements have been made for its completion and what remains to be done? Complete.

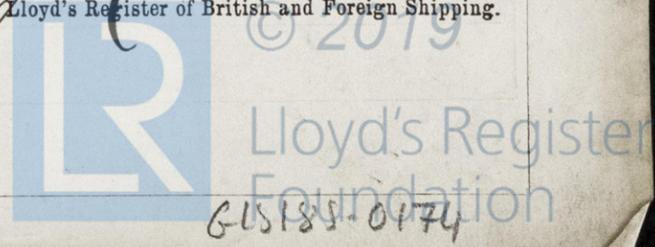
When this vessel was in dry dock, the propeller, aft end of stern bush, & sea cock fastenings were examined and found in order.

General Observations, Opinion, and Recommendation: The machinery of this vessel so far as seen, is in good condition, and is in my opinion eligible to remain as classed in register book.

Office or Registration Fee (per Sec. 27)	Survey Fee (per Section 28)	Special Damage Fee (per Section 28)	Travelling Expenses (if chargeable)	Fees applied for
£ : :	£ : :	£ : :	£ : :	10
				Received by me,
				10

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

Committee's Minute FRI 6 OCT 1899
 Assigned as now



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 to cause it to show through to the other side.

*It is submitted that
this vessel is eligible to
remain as UNCLASSIFIED.*

5/10/99



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THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.