

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

(Received at London Office

SAT. 18 MAR 1899

Date of writing Report 16 March 1899 When handed in at Local Office 16 March 1899 Port of Glasgow
 No. in Reg. Book 1180 Survey held at Bowling Date, First Survey 1 March Last Survey 8 March 1899
1180 on the Machinery of the Wood, Iron or Steel of Cornelian Master M. Barlane
 Tonnage { Gross 408 Net 129 Vessel built at Bowling By whom Scott & Co When 1890-03
 Registered Horse Power 60 Engines made at Glasgow When 1890 Boilers, when made (Main) 1890 (Donkey) 1890
 No. of Main Boilers 1 Owners H. Robertson Port Glasgow Voyage
 No. of Donkey Boilers 1
 Steam Pressure in Main Boilers 160 lbs Surveyed Afloat or in Dry Dock Scott's Slipway Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).
 in Donkey Boilers 7 lbs

Last Survey No. _____ Port _____

Particulars of Examination and Repairs (if any) S.S. No 2

(Periodical Surveys, when held, must be reported in detail and verbatim 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.

CHARACTER for Special Survey, Date of last Survey and of Periodical Surveys	Year and Month when applied	Machinery and Boiler Surveys (including date of N.B., if any).
+100 A.1. 9.97		+ L.M.C. 3, 99 B.S. 11, 98.
S.S. No 2 99.		

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? Yes.

Did the Surveyor examine the Safety Valves of the Main Boiler? Yes. To what pressure were they afterwards adjusted under steam? 165 lbs

Did the Surveyor examine the Safety Valves of Donkey Boiler? Yes. To what pressure were they afterwards adjusted under steam? 65 lbs.

Has the propeller shaft been drawn and examined at this time? Yes. If spare propeller shaft fitted, state whether new? New shaft now fitted

State the distance between lignum vitae of stern bush and top of after bearing of screw shaft? Stern Bush wood renewed.

If the Survey is not complete state what arrangements have been made for its completion and what remains to be done?

Main Engines:- Pistons, cylinders, Slides, Air Circulating, Feed & Bilge pumps, Condenser, Crank & Thrust shafts and all sea connections overhauled and examined and found in good condition. The propeller shaft was found badly wasted at the fore end of the after tier. A new shaft has now been fitted.

Main Boiler:- Shell Tubes, Stay Furnaces and Combustion Chambers examined throughout and found in fair condition.

Donkey Boiler:- In fair condition throughout.

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. 9, 97, E.&M.S. 9, 97 or L.M.C. 9, 97, 140 lb., F.D., &c.)

As far as seen, is now in good and efficient condition and eligible in my opinion to have the record of + L.M.C. 3, 99 marked in the Society's Register Book

Office or Registration Fee (per Sec. 27)..... £ : :
 Survey Fee per Section 28)..... £ 3 19 -
 Less 10% Discount..... £ : :
 Special Damage Fee (per Section 28)..... £ 3 3 -
 Travelling Expenses (if chargeable)..... £ : :
 Fees applied for 17/3 18 99 18 99
 Received by me 30/3/99

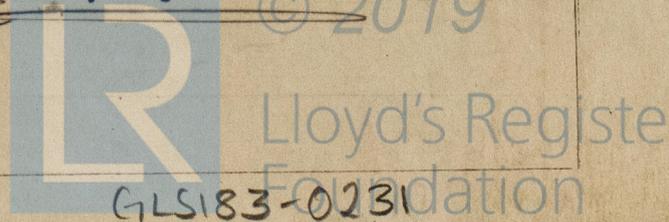
Wm. Austin
Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

State if Certificate is required

Committee's Minute

TUES. 21 MAR 1899

Assigned + L.M.C. 3, 99



GLS183-0231

Has a Survey also been held on Ship? If so, is the Report sent now, or when will it be sent?

Insert Character of Ship and Machinery precisely as in the Register Book.

*Certificate to be sent to

Main and drossy boiler examined

Engines examined

*Screw shaft examined found
worn and a new shaft now fitted*

*It is submitted that
this vessel is eligible for
THE RECORD. * L.M.C. 3.99*

A.C.A.

20.3.99

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.

