

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

(Received at London Office)

JUL 4 1899

Date of writing Report 22nd June 1899 When handed in at Local Office 22nd June 1899 Port of *Glasgow*No. in Reg. Book. Survey held at *Troon*

Date, First Survey 17 June Last Survey 21 June 1898

245 on the Machinery of the *Wood, Iron or Steel**W. Silca*

Master

Tonnage { Gross 325

Net 74

Vessel built at *Troon*By whom *Alia & Co. Ltd.*

When 1894-12

Registered Horse Power 47

Engines made at *Glasgow*

When 1894 Boilers, when made (Main) 1894 (Donkey) ✓

No. of Main Boilers 1

Owners

Port

Voyage

No. of Donkey Boilers ✓

Steam Pressure in Main Boilers 125 lbs

Surveyed Afloat & in Dry Dock

Troon

(State name of Dock.)

in Donkey Boilers ✓

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 and expired.	Machinery and Boiler Surveys (including date of N.B., if any).
+ 100 A.1. 9.98.		+ L.M.C. 12,99.

Last Survey No. Port

Particulars of Examination and Repairs (if any) *S. S. No. 1.*

(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.)

Did the Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time? *Yes.*

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? *Yes.*Did the Surveyor examine the Safety Valves of the Main Boiler? *Yes.*

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? *Yes.* If spare propeller shaft fitted, state whether new?State the distance between lignum vite of stern bush and top of after bearing of screw shaft? *New Lignum vitae fitted in Stern Bush*

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

Engines:- Pistons, Cylinders, Slides, Air Circulating Feed & Bilge pumps, Main Condenser, Crank, Thrust & Propeller shafts and all sea connections overhauled, examined and found in fair order. The H.P. Slide and loose cylinder face were slightly scored, these have been planed up. A new Lignum vitae Guard Ring has been fitted to the Stern Bush. The propeller is in good condition.

Main Boiler:- Shell, Tubes, Stays, Furnaces and Combustion chambers examined and found in fair condition. A few of the landings which were leaking slightly have been caulked and new nuts fitted to four screwed stays.

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

is now in good and efficient condition and eligible in my opinion to have the record of + L.M.C. 6,99 marked in the Society's Register Book.

Office or Registration Fee (per Sec. 27) £

Survey Fee per Section 23) £ 2:10

Special Damage Fee (per Section 23) £ 2:5

Travelling Expenses (if chargeable) £ 1:2

State if Certificate is required

Fees applied for

3/7/ 99

Received by me

29.7.99

MACHINERY CERTIFICATE

FRI, 7 JUL 1899

WRITTEN, 31.7.99

Committee's Minute

Assigned

+ L.M.C. 6,99

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



Lloyd's Register Foundation

GLS184-0256

Levee shaft & all parts of they exam?
then back unwooded & some minor
upain affected

It is submitted that
this vessel is eligible for
THE RECORD. + L.M.B. 6, 99

7/11
4/2/99

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.

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.



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