

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 245 Survey held at Troon Date, First Survey 17 June Last Survey 21 June 1899
(No. of Visits)

on the Machinery of the Wood, Iron or Steel St. Ailsa Master

Tonnage { Gross 325 Net 74 Vessel built at Troon By whom Alia S.S. Co. Ltd. When 1894 YEAR. MONTH. 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 1 Steam Pressure in Main Boilers 125 lbs Surveyed Afloat in Dry Dock Troon (State name of Dock.)

Last Survey No. _____ Port _____ 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 expired.	Machinery and Boiler Surveys (including date of N.B., if any).
<u>+ 100 A.1.</u>	<u>9.98.</u>	<u>+ L.M.C. 12,98.</u>

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

(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 " " "

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 has been 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 Condensers, Crank, Thrust & Propeller shafts and all sea connections overhauled, scammed and found in fair order. The top 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 scammed 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.

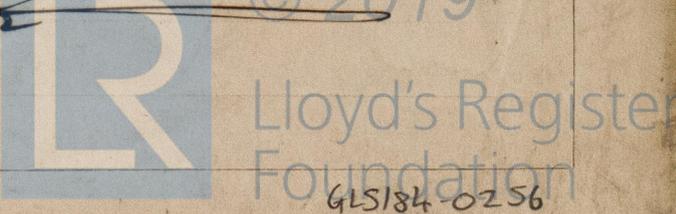
General Observations, Opinion, and Recommendation:-

The machinery of this vessel 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).....	£		Fees applied for	
Survey Fee per Section 23.....	£	2:10	27/7/99	31.7
Special Damage Fee (per Section 23).....	£	2:5		
Travelling Expenses (if chargeable).....	£	1:2	29.7.99	
	£	3:7:0		

Received by me, Wm. R. Austin
Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

Committee's Minute Assigned + L.M.C. 6,99
FRI. 7 JUL 1899
MACHINERY CERTIFICATE WRITTEN 31.7.99



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

*Certificate to be sent to

Leeward shaft - all parts of the engine?
stem bush unwooded & some minor
repairs effected

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.

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

7/11
4/7/99

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.



Vertical text on the right edge of the page, likely a stamp or bleed-through from the reverse side. It reads: "LLOYD'S REGISTER FOUNDATION" and "LLOYD'S REGISTER FOUNDATION" (repeated).