

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

(Received at London Office) MON 31 MAY 1897

Date of writing Report 18 _____ When handed in at Local Office 18 _____ Port of Glasgow

No. in Reg. Book. 105 Survey held at Glasgow Date, First Survey 27th March Last Survey 28th April, 1894
 on the Machinery of the Wood, Iron or Steel S. S. Saint Margaret Master Marrigain
 Tonnage Gross 478 Net 178 Vessel built at Bowling By whom Scott & Co When 1889 . 3
 Registered Horse Power 80 1/2 HP Engines made at Glasgow When 1889 Boilers, when made (Main) 1889 (Donkey) 1889
 No. of Main Boilers 1 SB Owners R. Harper Port Dublin Voyage _____
 No. of Donkey Boilers 1
 Steam Pressure in Main Boilers 160 If Surveyed Afloat or in Dry Dock Hendersons Dry Dk Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).
 in Donkey Boilers 80

Last Survey No. _____ Port _____
 Particulars of Examination and Repairs (if any) Special S/S

CHARACTER. for Special Survey. Date of last Survey and of Periodical Surveys.	Years Assigned now expired.	Machinery and Boiler Surveys (including date of N.B., if any).
<u>+100 A1</u>		<u>+L.M.C.</u>
<u>2-96</u>		<u>2-93</u>
<u>SB N. 1-93</u>		<u>B.S.</u>
		<u>2-96</u>

(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, see below
 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? _____

Did the Surveyor examine the Safety Valves of the Main Boiler? yes & found them good At what pressure were they afterwards adjusted under steam? no

Did the Surveyor examine the Safety Valves of Donkey Boiler? yes & found it good To what pressure were they afterwards adjusted? no

Has the propeller shaft been drawn and examined at this time? no If spare propeller shaft fitted, state whether new? see Glasgow report 14257

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

safety valves to be adjusted at an early date.
Examined the sea-cocks & connections & found them good.
Examined the main boiler & found it good. On account of the narrowness of the water spaces, scale had accumulated there & the combustion chamber plates have become bulged. Hand holes have now been cut in order to facilitate the scaling. The lower shell plate back and front seams were leaking and have been fitted with coverpatches.
Examined the donkey boiler and found it good. A new ring has been riveted on the lower back hand hole, as this part was corroded.
Examined the cylinders slides pumps crank and thrust shaft & found them good

General Observations, Opinion, and Recommendation:— As far as seen the machinery of this vessel is in a safe working condition and eligible in my opinion for the record L.M.C. 4. 97. When the main and donkey boiler safety valves have been adjusted on the vessel's return to this port at an early date.

Office or Registration Fee (per Sec. 27) £ _____
 Survey Fee (per Section 28) £ 3. 10. 0
 Special Damage Fee (per Section 28) £ _____
 Travelling Expenses (if chargeable) £ _____

Fees applied for 29/5/94
 Received by me, 29/5/94

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

* State if Certificate is required _____
 Committee's Minute TUES 1 JUN 1897
 Assigned Deferred

FRI. 9 JUL 1897

FRI. 10 SEP 1897



GLS178-0006

1.1 to 2 due 397 to be completed on vessels
return at an early date

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 WILL BE eligible for
the record.

+ L. H. C. 4, 97 when the
train & other Boiler safety valves
have been adjusted under
steam

[Signature]
3/5/97

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.



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