

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

(Received at London Office MON 15 JUL 1895)

Date of writing Report 15 When handed in at Local Office 15 Port of Glasgow

No. in Reg. Book 555 Survey held at Broom Date, First Survey 16 April Last Survey 10 July 1895

555 on the Machinery of the Wood, Iron or Steel Maggie new Power Master J. Wilson

Tonnage { Gross 1032 Net 380 Vessel built at Belfast By whom Worthman, Clark & Co When 1883 YEAR. MONTH. 4

Registered Horse Power 99 Engines made at do. When 1883 Boilers, when made (Main) 1883 (Donkey) 1883

No. of Main Boilers 1 Owners Lorne S.S. Co. Ltd. (J. Mackenzie) Port Glasgow Voyage do.

No. of Donkey Boilers 1 Steam Pressure in Main Boilers 85 lbs. If Surveyed Afloat or in Dry Dock Broom (State name of Dock.)

Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Last Survey No. _____ Port _____

Particulars of Examination and Repairs (if any) + L.M.C.

(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.)

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>+ L.M.C. 2, 94</u>
<u>12, 94</u>		
<u>S.P. 97. 703. 7. 89</u>		

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? _____

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

At what pressure were they afterwards adjusted under steam? 85 lbs.

Did the Surveyor examine the Safety Valves of Donkey Boiler? Yes

To what pressure were they afterwards adjusted? 50 lbs.

Has the propeller shaft been drawn and examined at this time? Yes

If the Survey is not complete state what arrangements have been made for its completion? _____

Vessel placed in dry dock, tail shaft drawn in & examined found much corroded in way of brass liners & liners slack, a new shaft has now been fitted (report hereto attached). All sea cocks & valves with their connections opened up, examined, repaired & renewed as required. Put in good order & condition. All parts of machinery opened up & examined viz. Cylinders, Pistons, valves, Pumps, Shafting etc. overhauled & put in good working order. Condenser opened up, cleaned & examined. Main Boiler opened up, cleaned, sealed, & examined. Centre Furnace renewed, all plain tubes renewed, a large number of screwed stays renewed, also 8 girders & stays renewed on Comb. chamber tops. & all landings caulked & made tight as required. The Boiler afterwards being subjected to a hydraulic test of 120 lbs. with satisfactory result. Donkey Boiler opened up, cleaned, sealed & examined.

General Observations, Opinion, and Recommendation:— The Machinery of P.T.O.

(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. 2, 94, B.&M.S. 2, 94 or L.M.C. 2, 94, 140 lb., F.D., &c.)

This vessel is now in good order & in my opinion eligible to remain as classed in the Society's Register Book with the fresh record of Survey + L.M.C. 7. 95.

Office or Registration Fee (per Sec. 27).....	£		Fees applied for
Survey Fee (per Section 28).....	£	3 18	11/4 18 95
Special Damage Fee (per Section 28).....	£		
Travelling Expenses (if chargeable).....	£	1 18 6	17.7. 18 95

Received by me, Alex. Field.
 Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

*State if Certificate is required _____

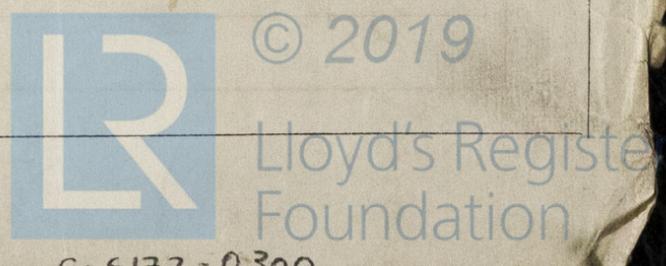
Committee's Minute TUES 16 JUL 1895

Assigned + L.M.C. 7. 95

State if a Report is also now sent on the Ship or if not whether, and when, one still be sent.

*Certificate to be sent to _____

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



Account of Wear & Tear
New Tail shaft fitted, extensive
repairs to Main Boiler & moderate
repairs to Machinery &
Donkey Boiler effected.

It is submitted that
this vessel is eligible for

THE RECORD: + LMC995

F. F. J.

15.7.95

1382046

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.

an efficient Patch has been fitted on Shell
in way of blow-down Cock & Cock re-jointed,
a new Spring & valve has been fitted to
Safety Valve. Steam has been raised
in Main & Donkey Boilers & their Safety
Valves adjusted to safe working pressures.

M.

AS THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.



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