

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

(Received at London Office -6 JUL 1925)

Date of writing Report 4th July 1925 When handed in at Local Office 4th July 1925 Port of MANCHESTER

No. in Reg. Book 57813 Survey held at MANCHESTER Date, First Survey 22nd June Last Survey 3rd July 1925 (No. of Visits 3)

Tonnage } Gross 618 Vessel built at Schiedam By whom Welfrust Lirma & S. Smulders When 1921-4
 Net 374 Engines made at So. By whom So. When 1921

Nominal Horse Power } 76 Boilers, when made (Main) 1921 (Donkey)

No. of Main Boilers 1 Owners Manchester Ship Canal Co. Owners' Address (if not already recorded in Appendix to Register Book) Manchester Voyage Ship & Canal

No. of Donkey Boilers 1 Managers Manchester Ship Canal Co.

Steam Pressure in Main Boilers 150 lbs. If Surveyed Afloat or in Dry Dock Salford Dk. (State name of Dock.)

in Donkey Boilers ✓

Last Report No. _____ Port _____
 Particulars of Examination and Repairs (if any) L.M.C. Completion

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.

In damage cases where the Surveyor has not made a special damage report he is required to state whether he offered his services for this purpose, and why they were declined _____

Was a damage report made by anyone else? If so, by whom? _____

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? _____

Did the Surveyor examine the Safety Valves of the Main Boiler? Yes To what pressure were they afterwards adjusted under steam? 155 lbs.

Did the Surveyor examine the Safety Valves of Donkey Boiler? _____ To what pressure were they afterwards adjusted under steam? _____

Did the Surveyor examine all the manholes, doors and their fastenings of the Main Boilers? Yes, and of the Donkey Boiler? ✓

Did the Surveyor examine the drain plugs of the Main Boilers? _____, and of the Donkey Boiler? _____

Did the Surveyor examine all the mountings of the Main Boilers? Yes, and of the Donkey Boiler? _____

Has screw shaft now been drawn and examined? ✓ Is it fitted with continuous liner? ✓ Is an approved appliance fitted at the after end of the shaft to permit of it being efficiently lubricated? ✓

Has shaft now been changed? ✓ If so, state reasons _____ Is an approved appliance fitted at the after end of the shaft to permit of it being efficiently lubricated? ✓

Is the shaft now fitted new? ✓ Has it a continuous liner? ✓ Is an approved appliance fitted at the after end of the shaft to permit of it being efficiently lubricated? ✓

State the distance between lignum vitae or bearing metal of stern bush and top of after bearing of screw shaft? _____

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

Completion of L.M.C. See Mech Report No 5608

How done: - The cylinders, pistons, valves, crank, shaft & intermediate shafting, condenser, pumps & connections & machinery generally examined & found in good order.

Main steam pipes removed, tested under water pressure to 300 lbs. found in good order & replaced.

Main boiler examined throughout with its mountings, manholes, doors, etc. placed in good order & its safety valves adjusted under steam as above.

Repairs: - Spigot plates on port & starboard manhole doors of main boiler renewed & doors refitted.

General Observations, Opinion, and Recommendation: - The machinery of this vessel is in safe working condition and eligible in my opinion to remain as classed with full record of survey L.M.C. 7-25

(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. 9.11, B.&M.S. 9.11, or L.M.C. 9.11, 40 lb., E.D., &c.)

Survey Fee (per Section 28) £ 4 0 0 Fees applied for _____

Special Damage or Repair Fee (if any) (per Section 29) _____ Received by me, Chulke

Travelling Expenses (if chargeable) _____

Committee's Minute FRI. 10 JUL 1925

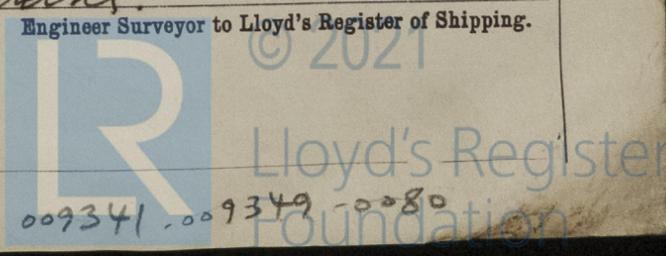
Assigned L.M.C. 7.25

CERTIFICATE WRITTEN 27.8.25

CHARACTER for Special Survey. Date of last Survey and of Periodical Surveys.	Years since last survey expired.	Machinery and Boiler Surveys (including date of N.B., if any).
<u>+ A - Crane Barge 9-23</u>		<u>LMC-4-21</u>
		<u>TS-9-23</u>

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

Is a Certificate required? If so, to be sent to _____



S.S. due 4.25. Held. steam pipes
removed & fitted.

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 to cause it to show through to the other side.

It is submitted that
this vessel is eligible for
THE RECORD. L.M.C. 7.25

[Signature]
9/7/25

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THE MARGIN.



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