

# REPORT OF SURVEY FOR REPAIRS, &c., OF ENGINES AND BOILERS

Date of writing Report 19... When handed in at Local Office 8: 2: 1941 Port of Glasgow

No. in Reg. Book. Survey held at Glasgow. Date. First Survey and Last Survey 2nd Feb. 1941

75521 on the Machinery of the Wood, Iron or Steel Sc. "Harlesden"

Tonnage { Gross 5483 Net 3219 Vessel built at Newcastle By whom Hawthorn Leslie & Co Ltd When 1932-7

Nominal Horse Power 482 Engines made at do By whom N.E. Marine Eng. Co. Ltd When 1932

No. of Main Boilers 2 S.B. Owners J. & C. Harrison Ltd Owners' Address (if not already recorded in Appendix to Register Book.) Port London Voyage

No. of Donkey Boilers 1 One Managers If Surveyed Afloat or in Dry Dock Yes

Steam Pressure in Main Boilers 220 lb. in Donkey Boilers 220 lb. (State name of Dock.) Good No. 2. S-S.

Last Report No. Port

Particulars of Examination and Repairs (if any) Docking

(Periodical Surveys, when held, must be reported in detail and serially 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?

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?

State latest date of internal examination of each boiler.

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

Did the Surveyor examine the Safety Valves of Donkey Boiler?

Did the Surveyor examine all the manholes, doors and their fastenings of the Main Boilers?

Did the Surveyor examine the drain plugs of the Main Boilers?

Did the Surveyor examine all the mountings of the Main Boilers?

Has the screw shaft now been drawn and examined?

Has shaft now been changed?

Has the shaft now fitted been previously used?

State date of examination of Screw Shaft.

Engine parts, when referred to by numbers, should be counted from forward.

If so, did the Surveyor examine the generators, motors, switchgear, cables and fuses?

Has the insulation resistance of the generators, circuits and apparatus been tested and found to be not less than 100,000 ohms?

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

CHARACTER. * for Special Survey Date of last Survey and of Periodical Surveys.	Years assigned how expired.	Machinery and Boiler Surveys (including date of N.B., if any).
+100A.1.5-40		+L.N.C.
S.S.Shl. No.1-37		M.S. 5-37
		B.S. 8-40.
		T.S.C.L. 9-38

Now done Vessel placed in dry dock propellers after end of stern tube and outside fastenings of under water sea connections examined and found good.

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, S.S. 9.11, B.&M.S. 9.11, \* L.M.C. 9.11, or \* L.M.C. 110 lb., F.D., &c.) so far as now seen is in a safe working condition and eligible in my opinion to remain as classed without fresh record of survey.

Survey Fee (per Section 29) £ : ✓ : Fees applied for 19

Special Damage or Repair Fee (if any) (per Section 29.) £ : ✓ : Received by me, 19

Travelling expenses (if chargeable) £ : ✓ :

Committee's Minute GLASGOW 11 FEB 1941

Assigned As now

G. E. Murdoch  
Engineer Surveyor to Lloyd's Register of Shipping.

Lloyd's Register  
W 405-0252



No 2 due 740  
Year of grace approved

19/2/41

Lloyd's Register  
Foundation