

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

(Received at London Office 22 FEB 1940)

Date of writing Report 22: 2: 1940 When handed in at Local Office 22: 2: 1940 Port of LONDON.

Survey held at LONDON. Date, First Survey 16: 1: 40 Last Survey 13: 2: 1940 (No. of Visits 3)

77. on the Machinery of the ~~Wood, Iron or Steel~~ s.s. MANIPUR.

Gross 8652. Net 5196. Vessel built at Port Glasgow By whom L. McQuhairs. When 1920. 9.

Engines made at Glasgow. By whom D. Rowan & Co. Ltd. When 1920.

Boilers, when made (Main) 1920. (Donkey) -

Owners The J. & J. Brocklebank Ltd. Owners' Address (if not already recorded in Appendix to Register Book.) Port LIVERPOOL Voyage

Managers

Surveyed Afloat in Dry Dock Surrey Dock - R.A., D.D. (State name of Dock.)

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

Particulars of Examination and Repairs (if any) Docking Comp. B.S.

Periodical Surveys, when held, must be reported in detail and seriatim in the terms of the Rules. State clearly 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 details being detailed in the body of the report, should be briefly summarised at the end of the report. State also the names and initials of any letters respecting this case.

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

Is a damage report made by anyone else? If so, by whom? No.

Did the Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time? Yes.

Did the Surveyor examine the Safety Valves of the Main Boiler? D.C. Yes.

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? D.C. Yes.

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

Did the Surveyor examine all the mountings of the Main Boilers? D.C. Yes.

Has the screw shaft now been drawn and examined? No. Is it fitted with continuous liner? -

Has the shaft now been changed? If so, state reasons. Has it a continuous liner? -

Has the shaft now fitted been previously used? State the distance between lignum vitae or bearing metal of stern bush and top of after bearing of screw shaft 5/32"

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 Complete

Vessel placed in Dry Dock. Propeller & outside fastenings of sea Connection examined & found in order.

Both D.C. Boilers examined internally & externally with mountings doors & fastenings found & placed in good condition.

Safety Valves of all Boilers adjusted under steam as above.

Hydrokinetic Valve a Star V.F. Ball - tested & fitted (seat under cut).

General Observations, Opinion, and Recommendation: -

(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. D.11, B.&M.S. D.11, L.M.C. D.11, or L.M.C. 140 lb., F.D., &c.)

Machinery of the vessel, as far as was seen is in our opinion, eligible to remain classed & to have the record of B.S. 12-39 as previously recommended N.Y.K. 39743

Survey Fee (per Section 29) Pat. B.S. £ 5: - - Fees applied for 22 FEB 1940

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

Printing expenses (if chargeable) £ : : 19

Committee's Minute Signed P.S. 12.39



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

Is a certificate required? If so, to be sent to