Rpt. 9.

No. 115556

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

(Received at London Office 23 SEP 1947)

Date of writing Report 17-7-1947. When handed in at Local Office 21 JUL 1947 19..... Port of Ipswich.

No. in Reg. Book. ✓ Survey held at Wivenhoe Date. First Survey 10-4-47 Last Survey 11-7-1947. (No. of Visits 12)

on the Machinery of the Wood, ~~Iron or Steel~~ M.V. "POLST JARNAN" Ex "M.M.S. 1006"

Tonnage { Gross ..... Net ..... Nominal Horse Power ..... No. of Main Boilers ..... No. of Donkey Boilers ..... Steam Pressure — in Main Boilers ..... in Donkey Boilers .....

Vessel built at Lowestoft. By whom Richards Ironworks Ltd. When (Year. Month.)

Engines made at Ohio. By whom Superior Engine Division When ✓

Boilers, when made (Main) ✓ (Donkey) ✓

Owners NJALL GUNNLAUGSSON Owners' Address BRAYALLAGOTU 12, REYKJAVIK. (if not already recorded in Appendix to Register Book.)

Managers ✓ Port DALVIK Voyage Hull

If Surveyed Afloat ~~or~~ in Dry Dock Wivenhoe (State name of Dock.)

Last Report No. ..... Port .....

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

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)

Particulars of Examination and Repairs (if any) Classification.

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? ✓

" " Donkey " " " ✓

If not, state for what reasons ✓ What parts of the Boilers could not be thus thoroughly examined? ✓

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 ✓ Present condition of funnel(s) .....

Did the Surveyor examine the Safety Valves of the Main Boilers? ✓ To what pressure were they afterwards adjusted under steam? .....

Did the Surveyor examine the Safety Valves of the Donkey Boilers? ✓ To what pressure were they afterwards adjusted under steam? .....

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

Did the Surveyor examine the drain plugs of the Main Boilers? ✓, and of the Donkey Boilers? .....

Did the Surveyor examine all the mountings of the Main Boilers? ✓, and of the Donkey Boilers? .....

Was the screw shaft now been drawn and examined? Yes Has it a continuous liner? No Is an approved oil retaining appliance fitted at the after end? Yes

Was shaft now been changed? No If so, state reasons ✓ Has the shaft now fitted been previously used? ✓ Has it a continuous liner? ✓

Is an approved oil retaining appliance fitted at the after end? ✓ State date of examination of Screw Shaft 28-3-47 State the wear down in the stern bush Close fit. Is electric light and/or power fitted? Yes If so, did the Surveyor examine the generators, motors, switchgear, cables and fuses? Yes

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

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

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, stern tube & bush, oil gland, screwshaft & sea connection with this bottom examined.

Main & Auxiliary Engines — examined all cylinders, pistons valves & valve gears, connecting rods & their top & bottom end brasses, gudgeon pins, all pumps also crank thrust & intermediate shafting.

Main & Auxiliary Compressors — examined cylinders, pistons & valves.

Air Receivers — examined internally & tested to twice the working pressure by hyd. pressure.

Fuel Storage tanks and Daily Supply Tanks, — examined tanks & their fittings & connections. Storage tanks tested by head of water. Examined arrangement of valves, cocks & steamers of pumping arrangement.

Main & Auxiliary machinery examined under working conditions during a sea trial.

The material & workmanship are of good description. The torsional vibration characteristics have been approved. A hand Compressor has been fitted to charge air receivers.

A Bowlion pump has been fitted & is driven by a belt from main Engine crank shaft & connected direct to bilge.

General Observations, Opinion, and Recommendation:— The machinery of this vessel, is eligible in my

(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, BS 9,11, B&MS 9,11 ✠LMC 9,11 or ✠LMC 140 lb., FD, &c.) CS 9,34,

Opinion, to have Notation L.M.C. 7-47. & T.S. 3-47 o.e.

Survey Fee (per Section 29) £16 : - : -

Special Damage or Repair Fee (if any) (per Section 29.) 5-5-0

Travelling expenses (if chargeable) £8 : 1 : 6

Fees applied for 23 SEP 1947 19.....

Received by me, 19.....

Joyall

Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute ✓ FRI. 21 NOV 1947

Resigned See F.E. mchy. rpt.

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

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

TRAPPER 1037 (EX)

© 2021 Lloyd's Register Foundation

013463-013470-0233