

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

No. 24305

Date of writing Report 14/7 When handed in at Local Office 3-7-1947 (Received at London Office 17 JUL 1947)

No. in Reg. Book Survey held at ANTWERP Date First Survey 14 August 1946 Last Survey 9th May 1947 Port of ANTWERP

on the Machinery of the ~~Wood, Iron or Steel~~ TRAWLER "WINSTON SPENCER CHURCHILL" (EX. REFRIGERATOR TRAWLER "BIGGAL") (No. of Visits 10)

Tonnage { Gross 172 Net 167.25 Vessel built at PORT GARSDON By whom FERGUSON BOOS (PT. GARS) LTD. Year. Month. When 1945 4

Nominal Horse Power 154 Engines made at - do - By whom - do - When 1945 4

No. of Main Boilers 156 Boilers, when made (Main) 1943 By whom - do - (Donkey) - When 1945 4

No. of Donkey Boilers 1 Owners N.V. OOSTENDSCHE REEDERIJ Managers - Owners' Address - (if not already recorded in Appendix to Register Book.)

Steam Pressure in Main Boilers 200 lb/sq in Donkey Boilers - If Surveyed Afloat Y in Dry Dock N 5DD + 28 BERTH Port OSTEND Voyage -

Last Report No. - Port - Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Particulars of Examination and Repairs (if any) LMC, T.S. AND OIL FUEL INSPECTION.

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 Not required

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? Y

Did the Surveyor examine the Safety Valves of the Main Boilers? Y To what pressure were they afterwards adjusted under steam? 200 lb/sq

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

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

Did the Surveyor examine the drain plugs of the Main Boilers? Y and of the Donkey Boilers? -

Did the Surveyor examine all the mountings of the Main Boilers? Y and of the Donkey Boilers? -

Has the screw shaft now been drawn and examined? Y Has it a continuous liner? - Is an approved oil retaining appliance fitted at the after end? Y

Has 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? Y State date of examination of Screw Shaft 12/9/46 State the wear down in the stern bush 1/16" Is electric light and/or power fitted? Y If so, did the Surveyor examine the generators, motors, switchgear, cables and fuses? Y

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

How done: vessel placed in drydock propeller aft end of stow tube, oil gland, sea connecting with the inside and outside fastenings examined, wear done taken as for screw shaft drawn inboard and examined. All shipside valves and cocks found up examined, ground and re-packed.

Main Engines: Cylinders open, pistons, valves, valve gear, rods, crossheads, guide link gear, connecting rods, with fit and stem and bases, crankpins, main bearings and crankshaft journals examined. Attached pumps opened up and examined in their entirety.

Oil and screw shaft bearings found up, and examined throughout. Main and auxiliary steam pipes examined, under test. Independent steam pump and generator engine found up and examined throughout.

General Observations, Opinion, and Recommendation: The machinery of this vessel as now seen is in a good and efficient condition and eligible in my opinion to have the class of LMC 4/47

Survey Fee (per Section 29) LMC £rs. : 5165 - Fees applied for 3-7-1947

Additional Repair Fee (if any) £rs. : 5300 - Received by me, 19

Signature: [Signature] Engineer Surveyor to Lloyd's Register of Shipping. Date: FRI. 22 AUG 1947

Additional notes: + LMC 5.47 subject, ? shaft date

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

Antwerp office



12 AUG 1947

Contin

Electrical equipment motor chamber, examined overhauled and magnets tested. the wiring, fuses, switch boards etc. efficiently fitted in accordance with approved plan dated 24/12/46 magnets tested and found in good order.

B.S.: the boiler examined throughout along with all mountings, manholes, doors, etc. afterwards examined under steam and safety valves adjusted to pressure as above.

pumping arrangements, valves, pipes, strainers etc. opened up and examined throughout.

Oil fuel conversion, pumping arrangements etc fitted in accordance with approved plan 30/8/46.

The total oil fuel unit No T 1451 flanges tested 500/200 lb/sq. R.T.P. 28/1/47. Oil fuel pressure pipes etc. Last test fitted in accordance with Rule requirements and hydraulic tested to 500 lb/sq.

Steam smothering gear, corollis, drip trays, control gear etc. Last test fitted in accordance with Rule requirements.

The main and auxiliary machinery etc. examined under working conditions and found satisfactory.

Notes: Starting engine and windlass opened up and examined throughout at this time.

Repairs Effected: Main circulating pump impeller shaft renewed, several repairs of a minor nature effected.

Hay



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