

PORT ON STEAM RECIPROCATING ENGINE MACHINERY.

No. 126724

Received at London Office. 19... When handed in at Local Office 19... Port of...
 Date, First Survey... Last Survey 16/21 1948
 (Number of Visits...)
 Tons { Gross 7263
 Net 5080
 By whom built BETHLEHEM FAIRFIELD SHIPYARD INC. Yard No.
 By whom made ELLICOTT M/C CO. Engine No.
 By whom made BASCOCK & WILCOX Boiler No. 900.F. When made 1943
 Owners BANK LINE LTD. Port belonging to GLASGOW.
 Is Refrigerating Machinery fitted for cargo purposes. NO Is Electric Light fitted YES

Description of Engines Triple Expansion 2500 I.H.P. Revs. per minute 76
 Length of Stroke 48" No. of Cylinders 3 No. of Cranks 3
 as per Rule 144 Crank pin dia. 14 1/2" Mid. length breadth 9"
 as fitted 136" Crank webs Mid. length thickness 7"
 Thrust shaft, diameter at collars as per Rule 14 1/2"
 as fitted
 Screw Shaft, diameter as per Rule
 as fitted Is the tube shaft fitted with a continuous liner {
 as per Rule
 as fitted Thickness in way of bushes as per Rule
 as fitted Thickness between bushes as per Rule
 as fitted If the after end of the liner made watertight in the

If the liner is in more than one length are the junctions made by fusion through the whole thickness of the liner
 not fit tightly at the part between the bearings in the stern tube, is the space charged with a plastic material insoluble in water and non-corrosive.
 fitted, is the shaft lapped or protected between the liners.
 If so, state type.

Is an approved Oil Gland or other appliance fitted at the after end of the tube
 Length of Bearing in Stern Bush next to and supporting propeller
 whether Moveable Total Developed Surface sq. feet
 Can one be overhauled while the other is at work.
 Can one be overhauled while the other is at work.
 Pumps connected to the Main Bilge Line { No. and size 2-4 1/2" x 26", 1-10 x 11 x 12, 1-10 x 11 x 12
 How driven ME Steam Steam Fire Bilge
 Lubricating Oil Pumps, including Spare Pump, No. and size none
 Oil Cooler
 Suctions, connected to both Main Bilge Pumps and Auxiliary
 In Holds, &c. 2-3" wall holes

Means arranged for circulating water through the Engine and Boiler Room. 2-3", 2-2 1/2", 1-3" (Hull R.), 1-2 1/2" (Tunnel)
 none
 In Holds, &c. 2-3" wall holes

Relieving Pump, Direct Bilge Suctions, No. and size 1-10"
 5" (PAS)
 Are all the Bilge Suction Pipes in holds and tunnel well fitted with strum-boxes 38
 Are they fitted with Valves or Cocks 38
 Are the Overboard Discharges above or below the deep water line Below
 Are the Blow Off Cocks fitted with a spigot and brass covering plate no
 How are they protected
 Have they been tested as per Rule

Boilers, Valves, and Pumps in connection with the machinery and all boiler mountings accessible at all times 38
 of Valves and their connections such as to prevent the possibility of water passing from the sea or from water tanks into the cargo or machinery spaces, or from one
 other 38 Is the Shaft Tunnel watertight 38 Is it fitted with a watertight door. 38 worked from ER. top

RS, &c.—(Letter for record) Total Heating Surface of Boilers 10233
 fitted with Forced Draft Both
 Which Boilers are fitted with Superheaters Both
 Working Pressure 220/250 lb/sq. in.

ON MAIN BOILERS NOW FORWARDED? 38
 KEY BOILER FITTED? no
 If so, is a report now forwarded? 38

approved plans forwarded herewith for Shafting 29/5/47 Main Boilers 9/6/47 Auxiliary Boilers Donkey Boilers
 (If not state date of approval)
 General Pumping Arrangements 29/5/47 Oil fuel Burning Piping Arrangements 29/5/47

SPARE GEAR.
 required by the Rules been supplied 38
 additional spare gear supplied

ing is a correct description.

Manufacturer.

003750-003762-0208

Lloyd's Register Foundation

During progress of work in shops - - {
 Dates of Survey while building {
 During erection on board vessel - - - {
 Total No. of visits

Dates of Examination of principal parts—Cylinders *January 1948* Slides ✓ Covers ✓
 Pistons ✓ Piston Rods ✓ Connecting rods ✓
 Crank shaft *29/1/48* Thrust shaft *11/2/48* Intermediate shafts *12/2/48*
 Tube shaft Screw shaft Propeller
 Stern tube Engine and boiler seatings Engines holding down bolts
 Completion of fitting sea connections
 Completion of pumping arrangements Boilers fixed Engines tried under steam *16/2/48*
 Main boiler safety valves adjusted *225/250 lbs 4"* Thickness of adjusting washers ✓
 Crank shaft material Identification Mark Thrust shaft material Identification Mark
 Intermediate shafts, material *SPALA* Identification Marks *2029 25/11/47 W.A.L.* Tube shaft, material Identification Mark
 Screw shaft, material ✓ Identification Mark Steam Pipes, material Test pressure Date of Test
 Is an installation fitted for burning oil fuel *Yes* Is the flash point of the oil to be used over 150° F. *Yes*
 Have the requirements of the Rules for the use of oil as fuel been complied with *Yes*
 Is the vessel (not being an oil tanker) fitted for carrying oil as cargo *no* If so, have the requirements of the Rules been complied with ✓
 If the notation for Ice Strengthening is desired, state whether the requirements in this respect have been complied with ✓
 Is this machinery duplicate of a previous case *'Sem' Vessels* If so, state name of vessel
 General Remarks (State quality of workmanship, opinions as to class, &c. ✓

*The machinery of this vessel was not constructed and
 but has been opened up and the condition found to be good.
 Steam-lung checked so far as practicable*

The amount of Entry Fee ... £ : : When applied for,
 Special ... £ : : 19
 Donkey Boiler Fee ... £ : : When received,
 Travelling Expenses (if any) £ : : 19

Committee's Minute

Assigned

See Minute on Liverpool Machinery Report

A. A. Bedford
 Engineer Surveyor to Lloyd's Register

LIVERPOOL 16 MAR 1948

© 2020

Lloyd's Register
 Foundation