

REPORT ON STEAM RECIPROCATING ENGINE MACHINERY.

No. 126724

Received at London Office **LIVERPOOL**
 19... When handed in at Local Office... 19... Port of...
 Date, First Survey... Last Survey **16/21** 19**48**
 (Number of Visits...)
 Tons { Gross **7263**
 Net **5080**
 By whom built **BETHLEHEM FAIRFIELD SHIPYARD INC** Yard No. When built **1943**
 By whom made **ELLCOTT M/C C** Engine No. When made **1943**
 By whom made **BABCOCK & 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**
 Crank pin dia. **14 1/2"** Mid. length breadth... Thickness parallel to axis **9"**
 Crank webs... Mid. length thickness... Thickness around eye-hole **7"**
 Thrust shaft, diameter at collars... as per Rule **14 1/2"**
 Screw Shaft, diameter... as per Rule... Is the shaft fitted with a continuous liner {

Oil Cooler... Suctions, connected to both Main Bilge Pumps and Auxiliary
 In Holds, &c. **2-3" wall holes**

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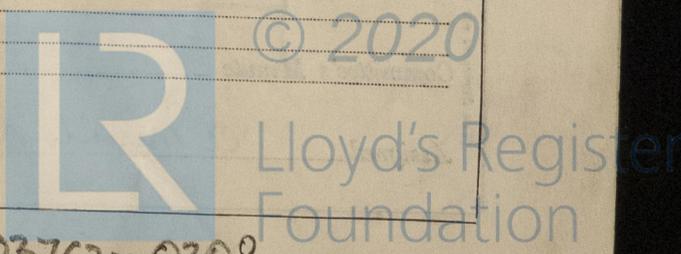
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003750-003762-0208

Dates of Survey while building

During progress of work in shops - -

During erection on board vessel - - -

Total No. of visits

Dates of Examination of principal parts—Cylinders *January 28 & 29* 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 *2629 25/1/47 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. Scantlings 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

A. Bedford
 Engineer Surveyor to Lloyd's Register

LIVERPOOL 16 MAR 1948

Committee's Minute

Assigned *See Minute on Liverpool Machinery Report*

Certificate to be sent to (The Surveyors are requested not to write on or below the space for Committee's Minute.)

