

## REPORT ON STEAM RECIPROCATING ENGINE MACHINERY.

Received at London Office

18 AUG 1926

Date of writing Report 23/7/26 When handed in at Local Office 10.8.26 Port of Glenamuck  
 No. in Survey held at Glenamuck Date, First Survey 5th February 1926 Last Survey 9.8.1926  
 Reg. Book. 90486 on the S/S "Parr of Melport" (Number of Visits 58) Tons { Gross 708 Net 275  
 Built at Glasgow By whom built Blythwood & Co Ltd Yard No. 12 When built 1926  
 Engines made at Glenamuck By whom made John & Kincaid & Co Engine No. 630 when made 1926  
 Boilers made at ditto By whom made ditto Boiler No. 630 when made 1926  
 Registered Horse Power Owners Bulk Oil S/S & Co Ltd Port belonging to London  
 Nom. Horse Power as per Rule 125 Is Refrigerating Machinery fitted for cargo purposes No Is Electric Light fitted Yes

ENGINES, &c.—Description of Engines Triple Expansion  
 Dia. of Cylinders 14"-23"-38" Length of Stroke 27" Revs. per minute 100 No. of Cylinders 3 No. of Cranks 3  
 Dia. of Crank shaft journals as per rule 7.46 Dia. of Crank pin 7 1/2" Crank webs shrunk Mid. length breadth 43 1/4" Thickness parallel to axis 35 1/16"  
 Diameter of Thrust shaft under collars as per rule 7.46 Diameter of Tunnel shaft as per rule 7.03 Diameter of Screw shaft as per rule 8" Is the Screw shaft fitted with a continuous liner the whole length of the stern tube Yes Is the after end of the liner made watertight in the propeller boss Yes  
 If the liner is in more than one length are the joints burned Yes If the liner does not fit tightly at the part between the bearings in the stern tube, is the space charged with plastic material insoluble in water and non-corrosive Yes  
 If two liners are fitted, is the shaft lapped or protected between the liners Yes Is an approved appliance fitted at the after end of the shaft to permit of it being efficiently lubricated No Length of Stern Bush 32" Diameter of Propeller 9'-0"  
 Pitch of Propeller 9'-6" No. of Blades 4 State whether Moveable No Total Surface 25-54 square feet.  
 No. of Feed Pumps fitted to the Main Engines 2 Diameter of ditto 2 1/2" Stroke 14" Can one be overhauled while the other is at work Yes  
 No. of Bilge Pumps fitted to the Main Engines 2 Diameter of ditto 2 1/2" Stroke 14" Can one be overhauled while the other is at work Yes  
 Total number and size of power driven Feed and Bilge Auxiliary Pumps 2 (4 1/2" + 4 1/2" + 6") (Ball 7' + 7' + 8') (6 1/2" + 7' + 8' Drainage Pump, F.P. & A.)  
 No. and size of Pumps connected to the Main Bilge Line 4' + 7' + 8'  
 No. and size of Ballast Pumps one 4' + 7' + 8' No. and size of Lubricating Oil Pumps, including Spare Pump —  
 Are two independent means arranged for circulating water through the Oil Cooler — No. and size of suction connected to both Main Bilge Pumps and Auxiliary Bilge Pumps;—In Engine and Boiler Room 3 at 2 1/4" and in Tanks, &c. Tanks F.A. Cofferdam 2" 9'-6"

No. and size of Main Water Circulating Pump Bilge Suctions one 4" No. and size of Donkey Pump Direct Suctions —  
 to the Engine Room Bilges 1-3" Are all the Bilge Suction Pipes in hold and EROOM well fitted with strum-boxes Yes  
 Are the Bilge Suctions in the Machinery Space led from easily accessible mud-boxes, placed above the level of the working floor, with straight tail pipes to the bilges Yes  
 Are all connections with the sea direct on the skin of the ship Yes Are they Valves or Cocks both  
 Are they size sufficiently high on the ship's side to be seen without lifting the stokehold plates Yes Are the Discharge Pipes above or below the deep water line above  
 Are they each fitted with a Discharge Valve always accessible on the plating of the vessel Yes Are the Blow Off Cocks fitted with a spigot and brass covering plate Yes  
 What Pipes are carried through the bunkers None How are they protected —  
 Are all Pipes, Cocks, Valves, and Pumps in connection with the machinery and all boiler mountings accessible at all times Yes  
 Is the arrangement 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 compartment to another Yes Is the Screw Shaft Tunnel watertight None Is it fitted with a watertight door — worked from —

MAIN BOILERS, &c.—(Letter for record S) Total Heating Surface of Boilers 2534 # Working Pressure 180  
 Is Forced Draft fitted No No. and Description of Boilers one Single Ended

IS A REPORT ON MAIN BOILERS NOW FORWARDED? Yes

IS A DONKEY BOILER FITTED? No

If so, is a report now forwarded? —

PLANS. Are approved plans forwarded herewith for Shafting Yes Main Boilers Yes Auxiliary Boilers — Donkey Boilers —

General Pumping Arrangements

Oil fuel Burning Piping Arrangements

SPARE GEAR. State the articles supplied:—

2 Connecting Rod bolts (one for top end, ditto for bottom end) 2 Main Bearing bolts 1 Set of Coupling bolts, 1 set of Feed & Bilge Pump nuts, 2 Squares of cracked bolts, 1 set of Iron of narrow axis

The foregoing is a correct description,

FOR JOHN & KINCAID & COY., LIMITED.

Robert Green

Manufacturer.



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