

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 "Pass of Melport" (Number of Visits 53) Tons { Gross 708 Net 275

Built at Glasgow By whom built Blythwood Str 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 4 1/2" as per rule 4 1/2" Dia. of Crank pin 4 1/2" Crank webs Mid. length breadth _____ Thickness parallel to axis 4 3/4"
 as fitted _____ Mid. length thickness _____ shrunk Thickness around eye-hole 3 5/16"

Diameter of Thrust shaft under collars 4 1/2" as per rule 4 1/2" Diameter of Tunnel shaft None as per rule None Diameter of Screw shaft 8" as per rule 8" Is the Screw shaft as fitted _____

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 _____ 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 _____

If two liners are fitted, is the shaft lapped or protected between the liners _____ 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 25-5 1/4 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 Peak)

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. 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 under 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 1/4

Is Forced Draft fitted No No. and Description of Boilers one Single Ended Working Pressure 180

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 _____

(If not state date of approval)

General Pumping Arrangements _____ Oil fuel Burning Piping Arrangements _____

SPARE GEAR. State the articles supplied:—2 Connecting Rod bolts (out) 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 various sizes

The foregoing is a correct description,
 FOR JOHN & KINCAID & COY., LIMITED.

Robert Green

Manufacturer.

Secretary



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If not, state whether, and when, one will be sent?

Is a Report also sent on the Hull of the Ship?

