

REPORT ON STEAM RECIPROCATING ENGINE MACHINERY.

Received at London Office
 Date of writing Report July 30 19 27 When handed in at Local Office Aug 1 19 27 Port of Trieste 4 AUG 1927
 No. in Survey held at Rotterdam & Trieste Date, First Survey June 16 Last Survey July 26 19 27
 Reg. Book. on the S. S. Liseta (Number of Visits eight)
 Built at Monfalcone By whom built Cantiere Navale Triestino Yard No. 185 Tons { Gross 2579
 Engines made at Rotterdam By whom made Rott. Droogdock Nuy Engine No. 156/7 when made 1927 Net 1116
 Boilers made at Rotterdam By whom made Rott. Droogdock Nuy Boiler No. 442/43 when made 1927 When built 1927
 Registered Horse Power ✓ Owners Curacao'sche Scheepvaart Maats. Port belonging to Willemstad
 Nom. Horse Power as per Rule 236 Is Refrigerating Machinery fitted for cargo purposes no Is Electric Light fitted yes
 Trade for which Vessel is intended Venezuela - Curacao

See also Rotterdam Report No 16522
 ENGINES, &c.—Description of Engines Two Triple expansion Revs. per minute 185
 Dia. of Cylinders 12 3/4 x 20 1/2 x 33 3/8 Length of Stroke 24 7/16 No. of Cylinders 3 x 2 = 6 No. of Cranks 3 x 2 = 6
 Crank shaft, dia. of journals as per Rule 6.62 Crank pin dia. 7" Crank webs Mid. length breadth 12.99" Thickness parallel to axis 6.14"
 as fitted 7" Mid. length thickness 4.4" shrunk Thickness around eye-hole 3.11"
 Intermediate Shafts, diameter as per Rule 6.47" Thrust shaft, diameter at collars as per Rule 6.63"
 as fitted 6.69" as fitted 7"
 Tube Shafts, diameter as per Rule ✓ Screw Shaft, diameter as per Rule 6.92" Is the { tube } shaft fitted with a continuous liner { yes
 as fitted ✓ as fitted 7.24" { screw }
 Bronze Liners, thickness in way of bushes as per Rule 0.63" Thickness between bushes as per Rule 0.55" Is the after end of the liner made watertight in the
 as fitted 0.63" as fitted 0.55"
 Propeller boss yes If the liner is in more than one length are the junctions made by fusion through the whole thickness of the liner one length
 the liner does 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 ✓
 two liners are fitted, is the shaft lapped or protected between the liners ✓ Is an approved Oil Gland or other appliance fitted at the after
 end of the tube shaft yes Length of Bearing in Stern Bush next to and supporting propeller 34"
 Propeller, dia. 8'3" Pitch 7'6" No. of Blades 4 Material Brass whether Movable no Total Developed Surface 32 sq. feet
 ed Pumps worked from the Main Engines, No. one x 2 Diameter 5.11" Stroke 3.93" Can one be overhauled while the other is at work yes
 lge Pumps worked from the Main Engines, No. one x 2 Diameter 5.11" Stroke 3.93" Can one be overhauled while the other is at work yes
 ed { No. and size Two War 6" x 8 1/2" x 18" Pumps connected to the { No. and size Two 6" x 7 1/2" x 6" 7 1/2" x 5" x 6"
 mps { How driven Steam Main Bilge Line { How driven Steam
 Last Pumps, No. and size one 6" x 7 1/2" x 6" ~~Lubricating Oil~~ Pumps, including Spare Pump, No. and size One Forward 6" x 6" x 6"
One in Pump room 6" x 6" x 4 1/2"
Two Cargo Pump 14" x 14" x 16"
 two independent means arranged for circulating water through the Oil Cooler ✓ Suctions, connected to both Main Bilge Pumps and Auxiliary
 pumps;—In Engine and Boiler Room Three 2 1/2"
 Holds, &c. Three 2" in pump space; one 3" in Cofferdam; one 3" in forward hold; one
1/2" in Fore Peak
 in Water Circulating Pump Direct Bilge Suctions, No. and size one 7 1/2" Independent Power Pump Direct Suctions to the Engine Room Bilges,
 and size one 3 1/2" Are all the Bilge Suction Pipes in holds and tunnel well fitted with strum-boxes yes
 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
 all Sea Connections fitted direct on the skin of the ship yes Are they fitted with Valves or Cocks valves & cocks
 they fixed sufficiently high on the ship's side to be seen without lifting the stokehold plates yes Are the Overboard Discharges above or below the deep water line above
 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
 Pipes are carried through the bunkers ✓ How are they protected ✓
 pipes pass through the deep tanks ✓ Have they been tested as per Rule ✓
 all Pipes, Cocks, Valves, and Pumps in connection with the machinery and all boiler mountings accessible at all times yes
 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 Shaft Tunnel watertight none Is it fitted with a watertight door ✓ worked from ✓

IN BOILERS, &c.—(Letter for record 5) Total Heating Surface of Boilers 4168 ²⁵⁸
 forced Draft fitted yes No. and Description of Boilers Two Single Ended Marine Working Pressure 180 lbs

A REPORT ON MAIN BOILERS NOW FORWARDED?

A DONKEY BOILER FITTED?

If so, is a report now forwarded?

INS. Are approved plans forwarded herewith for Shafting Main Boilers Auxiliary Boilers Donkey Boilers
 (If not state date of approval)

General Pumping Arrangements Oil fuel Burning Piping Arrangements

IRE GEAR. State the articles supplied:— One set of top and bottom end bolts & nuts. One
set of main bearing bolts & nuts. One set of coupling bolts. One set of pi.
in rings. One set of bilge pump valves. One set of their pump valves. One
quantity of bolts & nuts. Iron of various sizes. One cast iron propeller. One
shaft. One crank. One piston rod. One slide valve spindle. One impeller shaft.
One set of spares for pumps.

The foregoing is a correct description,

Manufacturer.



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003808-003815-0331

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