

## REPORT ON STEAM RECIPROCATING ENGINE MACHINERY.

Date of writing Report 15.10.1926 When handed in at Local Office 19 Port of Rotterdam  
 No. in Survey held at Rotterdam Date, First Survey Last Survey 19  
 Reg. Book. on the Heel der Motorverf MARPESSA (Number of Visits)  
 Built at Rotterdam By whom built Rott. Droogd My Yard No. 98 Tons Gross Net  
 Engines made at By whom made Engine No. When built 1926  
 Boilers made at By whom made Boiler No. when made  
 Registered Horse Power Owners Port belonging to  
 Nom. Horse Power as per Rule Is Refrigerating Machinery fitted for cargo purposes No Is Electric Light fitted Yes  
 Trade for which Vessel is intended

## ENGINES, &amp;c.—Description of Engines

Dia. of Cylinders Length of Stroke No. of Cylinders Revs. per minute  
 Crank shaft, dia. of journals as per Rule Length of Stroke No. of Cranks  
 as fitted Crank pin dia. Crank webs Mid. length breadth Thickness parallel to axis  
 Intermediate Shafts, diameter as per Rule as fitted Mid. length thickness shrunk Thickness around eye-hole  
 Tube Shafts, diameter as per Rule as fitted Thrust shaft, diameter at collars as per Rule as fitted  
 Screw Shaft, diameter as per Rule as fitted Is the { tube } shaft fitted with a continuous liner {  
 as fitted as fitted  
 Bronze Liners, thickness in way of bushes as per Rule Thickness between bushes as per Rule Is the after end of the liner made watertight in the  
 as fitted as fitted propeller boss  
 If the liner is in more than one length are the junctions made by fusion through the whole thickness of the liner  
 If 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  
 If 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 Length of Bearing in Stern Bush next to and supporting propeller  
 Propeller, dia. Pitch No. of Blades Material whether Moveable Total Developed Surface sq. feet  
 Feed Pumps worked from the Main Engines, No. Diameter Stroke Can one be overhauled while the other is at work  
 Bilge Pumps worked from the Main Engines, No. Diameter Stroke Can one be overhauled while the other is at work  
 Feed Pumps No. and size Pumps connected to the Main Bilge Line No. and size  
 How driven How driven  
 Ballast Pumps, No. and size Lubricating Oil Pumps, including Spare Pump, No. and size  
 Are two independent means arranged for circulating water through the Oil Cooler  
 Bilge Pumps;—In Engine and Boiler Room Suctions, connected to both Main Bilge Pumps and Auxiliary  
 In Holds, &c. 1 in pump room à 3" and 2 à 2½" 1 in fore engine room à 3" 3 on deep tank top à 2"  
 1 in fore engine room à 2½" 4 in fore engine room à 2" 3 in "Cofferdam" à 3"  
 Main Water Circulating Pump Direct Bilge Suctions, No. and size Independent Power Pump Direct Suctions to the Engine Room Bilges,  
 No. and size Are all the Bilge Suction Pipes in holds and tunnel well fitted with strum-boxes  
 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  
 Are all Sea Connections fitted direct on the skin of the ship Yes Are they fitted with Valves or Cocks Both  
 Are 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 Yes  
 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 pass through the bunkers How are they protected  
 What pipes pass through the deep tanks Have they been tested as per Rule  
 Are all Pipes, Cocks, Valves, and Pumps in connection with the machinery and all boiler mountings accessible at all times  
 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 Is the Shaft Tunnel watertight No Is it fitted with a watertight door worked from

## MAIN BOILERS, &amp;c.—(Letter for record)

Total Heating Surface of Boilers  
 Forced Draft fitted No. and Description of Boilers Working Pressure  
 IS A REPORT ON MAIN BOILERS NOW FORWARDED?  
 IS A DONKEY BOILER FITTED? If so, is a report now forwarded?  
 PLANS. Are approved plans forwarded herewith for Shafting Main Boilers Auxiliary Boilers Donkey Boilers  
 (If not state date of approval)  
 Superheaters General Pumping Arrangements Oil fuel Burning Piping Arrangements  
 PARE GEAR. State the articles supplied:—

The foregoing is a correct description,

Manufacturer.



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Lloyd's Register  
Foundation

010466-010477-0038



1925 1-15/1926 21-29/ 4-6-22/ 16/ 11/6  
 During progress of work in shops - -  
 Dates of Survey while building  
 During erection on board vessel - - -  
 Total No. of visits 14

Dates of Examination of principal parts—Cylinders ✓ Slides ✓ Covers ✓  
 Pistons ✓ Piston Rods ✓ Connecting rods ✓  
 Crank shaft ✓ Thrust shaft ✓ Intermediate shafts ✓  
 Tube shaft ✓ Screw shaft ✓ Propeller ✓  
 Stern tube 4-2-26 Engine and boiler seatings ✓ Engines holding down bolts ✓  
 Completion of fitting sea connections 11-6-26  
 Completion of pumping arrangements ✓ Boilers fixed ✓ Engines tried under steam ✓  
 Main boiler safety valves adjusted ✓ Thickness of adjusting washers ✓  
 Crank shaft material ✓ Identification Mark ✓ Thrust shaft material ✓ Identification Mark ✓  
 Intermediate shafts, material ✓ Identification Marks ✓ 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 ✓ Is the flash point of the oil to be used over 150° F. ✓  
 Have the requirements of the Rules for carrying and burning oil fuel been complied with ✓  
 Is this machinery duplicate of a previous case No If so, state name of vessel ✓

General Remarks (State quality of workmanship, opinions as to class, &c.)  
*Sea connections and stertube fitted, examined and found in order*  
*All caststeel inlet cherts tested to 50 lbs and found sound and tight*  
*Heating coils in tanks in engine room tested to 240 lbs and found sound and tight.*  
*Pumping arrangement in cofferdams etc fitted as per approved plans.*  
*This vessel has been towed to Newcastle in order to have the Engines fitted*

Certificate to be sent to  
 The amount of Entry Fee ... £ : : When applied for,  
 Special ... £ 100.00 19...  
 Donkey Boiler Fee ... £ : : When received,  
 Travelling Expenses (if any) £ 7.00 30-3-19...  
 Committee's Minute  
 Assigned

J. H. Ochoa  
 Engineer Surveyor to Lloyd's Register of Shipping.