

REPORT ON OIL ENGINE MACHINERY.

No. 13656A

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Date of writing Report 10th April 1936 When handed in at Local Office 19th April 1936 Port of Amsterdam
 in Survey held at Amsterdam Date, First Survey 4th March Last Survey 10th March 1936
 Book, Single on the Twin Triple Quadruple Screw vessel ANGLO NO 14 Tons Gross Net
 at Amsterdam By whom built Messrs. Verschuim & Co Yard No. 207 When built 1936
 in made at Keighley By whom made Messrs. H. Widdop & Co Engine No. 3608 When made 1936
 Key Boilers made at Keighley By whom made Keighley Boiler No. 1 When made 1936
 ce Horse Power 80 Owners Union Gold Storage Co Port belonging to Buenos Aires
 Horse Power as per Rule 9 Is Refrigerating Machinery fitted for cargo purposes - Is Electric Light fitted -
 le for which vessel is intended Harbour Lighter

ENGINES, &c.—Type of Engines See manches for report to 0551 2 or 4 stroke cycle Single or double acting
 um pressure in cylinders _____ Diameter of cylinders _____ Length of stroke _____ No. of cylinders _____ No. of cranks _____
 Indicated Pressure _____ Is there a bearing between each crank _____
 of bearings, adjacent to the Crank, measured from inner edge to inner edge _____
 ations per minute _____ Flywheel dia. _____ Weight _____ Means of ignition _____ Kind of fuel used _____
 k Shaft, dia. of journals as per Rule _____ Crank pin dia. _____ Crank Webs _____ Mid. length breadth _____ Thickness parallel to axis _____
as fitted _____ Mid. length thickness _____ shrunk _____ Thickness around eyehole _____
 heel Shaft, diameter as per Rule _____ Intermediate Shafts, diameter as per Rule _____ Thrust Shaft, diameter at collars as per Rule _____
as fitted _____ as fitted _____ as fitted _____
 Shaft, diameter as per Rule _____ Screw Shaft, diameter as per Rule _____ Is the { tube { shaft fitted with a continuous liner {
as fitted _____ as fitted _____ screw _____
 ze 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 _____
 ler boss _____ If the liner is in more than one length are the junctions made by fusion through the whole thickness of the liner _____
 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 _____
 o 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 _____
 If so, state type _____ Length of Bearing in Stern Bush next to and supporting propeller _____
 elli, dia. _____ Pitch _____ No. of blades _____ Material _____ whether Moveable _____ Total Developed Surface _____ sq. feet
od of reversing Engines _____ Is a governor or other arrangement fitted to prevent racing of the engine when declutched _____ Means of lubrication _____
 Thickness of cylinder liners _____ Are the cylinders fitted with safety valves _____ Are the exhaust pipes and silencers water cooled or lagged with _____
 nducting material _____ If the exhaust is led overboard near the waterline, what means are arranged to prevent water from being syphoned back to the engine _____
ing Water Pumps, No. _____ Is the sea suction provided with an efficient strainer which can be cleared within the vessel Yes
Pumps worked from the Main Engines, No. _____ Diameter _____ Stroke _____ Can one be overhauled while the other is at work _____
ps connected to the Main Bilge Line { No. and Size _____
 { How driven _____
 cooling water led to the bilges Overboard If so, state what special arrangements are made to deal with this water in addition to the ordinary bilge pumping _____
ements _____
st Pumps, No. and size _____ **Power Driven Lubricating Oil Pumps, including Spare Pump, No. and size** _____
o independent means arranged for circulating water through the Oil Cooler _____ **Suctions, connected to both Main Bilge Pumps and Auxiliary Bilge** _____
s, No. and size:—In Machinery Spaces 1 1/2" S; 1 1/2" connected to hand pump In Pump Room _____
ds, &c. 1 1/2" to engine bilge pump; 2 1/2" connected to hand pump; fore peak 1 1/2" to hand pump
pendent Power Pump Direct Suctions to the Engine Room Bilges, No. and size _____
ll the Bilge Suction pipes in Holds and Tunnel Well fitted with strum-boxes Yes Are the Bilge Suctions in the Machinery Spaces _____
om easily accessible mud-boxes, placed above the level of the working floor, with straight tail pipes to the bilges Yes
ll Sea Connections fitted direct on the skin of the ship Yes Are they fitted with Valves or Cocks Cocks
ey fixed sufficiently high on the ship's side to be seen without lifting the platform plates Yes Are the Overboard Discharges above or below the deep water line Above
ey 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 _____
pipes pass through the bunkers _____ How are they protected _____
pipes pass through the deep tanks _____ Have they been tested as per Rule _____
ll 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 _____
rtment to another Yes Is the Shaft Tunnel watertight _____ Is it fitted with a watertight door _____ worked from _____
ood vessel, what means are provided to prevent leakage of either fuel oil or of lubricating oil from saturating the woodwork _____
Air Compressors, No. _____ **No. of stages** _____ **Diameters** _____ **Stroke** _____ **Driven by** _____
iliary Air Compressors, No. _____ **No. of stages** _____ **Diameters** _____ **Stroke** _____ **Driven by** _____
il Auxiliary Air Compressors, No. _____ **No. of stages** _____ **Diameters** _____ **Stroke** _____ **Driven by** _____
venting Air Pumps, No. _____ **Diameter** _____ **Stroke** _____ **Driven by** _____
iliary Engines crank shafts, diameter as per Rule _____
as fitted _____

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