

REPORT ON STEAM RECIPROCATING ENGINE MACHINERY.

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Date of writing Report 24.6.1929 Port of Glasgow
 No. in Survey held at Glasgow Date, First Survey 9.2.28 Last Survey 21.5.1929
 Reg. Book. on the new steel S/S "ROMNEY."
 Built at Port Glasgow By whom built Robert Duncan & Co. Ltd. Yard No. 390 When built 1929
 Engines made at Glasgow By whom made David Rowan & Co. Ltd. Engine No. 893 when made 1929
 Boilers made at Glasgow By whom made David Rowan & Co. Ltd. Boiler No. 893 when made 1929
 Registered Horse Power Owners Shakespeare Shipping Co. Ltd. Port belonging to London
 Nom. Horse Power as per Rule 557 Is Refrigerating Machinery fitted for cargo purposes no Is Electric Light fitted yes
 Trade for which Vessel is intended General cargo - Eastern trade

ENGINES, &c.—Description of Engines Triple expansion Revs. per minute 78
 Dia. of Cylinders 27" 45" 74" Length of Stroke 51" No. of Cylinders 3 No. of Cranks 3
 Crank shaft, dia. of journals as per Rule 14.16" Crank pin dia. 14.3/4" Crank webs Mid. length breadth 31.41" Thickness parallel to axis 9"
 as fitted 14 1/4" Mid. length thickness 9" Thickness around eye-hole 6 3/8"
 Intermediate Shafts, diameter as per Rule 13.48" Thrust shaft, diameter at collars as per Rule 14.16"
 as fitted 13 1/2" as fitted 14 1/2"
 Tube Shafts, diameter as per Rule 15" Is the shaft fitted with a continuous liner { screw } yes
 as fitted 15 1/8" Is the after end of the liner made watertight in the propeller boss yes
 Screw Shaft, diameter as per Rule 15.58" Thickness between bushes as per Rule 567"
 as fitted 15 1/8" as fitted 3/4" 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 junctions made by fusion through the whole thickness of the liner -
 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 no
 Length of Bearing in Stern Bush next to and supporting propeller 5.2"
 Propeller, dia. 18.5" Pitch 19.5" No. of Blades 4 Material Bronze whether Moveable no Total Developed Surface 120 sq. feet
 Feed Pumps worked from the Main Engines, No. 2 Diameter 4" Stroke 34" Can one be overhauled while the other is at work yes
 Bilge Pumps worked from the Main Engines, No. 2 Diameter 4.5" Stroke 34" Can one be overhauled while the other is at work yes
 Feed Pumps { No. and size 2 @ 9.5" x 7.21" Pumps connected to the Main Bilge Line { No. and size Ballast pump }
 How driven steam How driven steam
 Ballast Pumps, No. and size 1 @ 9.10" x 10" Lubricating Oil Pumps, including Spare Pump, No. and size none
 Are two independent means arranged for circulating water through the Oil Cooler Suctions, connected to both Main Bilge Pumps and Auxiliary Bilge Pumps;— In Engine and Boiler Room 3 @ 2.5" Dry tank - 1 @ 2.5"
 In Holds, etc. fitted at G.R.K. (complete) No. 1 hole - 2 @ 3" No. 2 hole - 2 @ 3" No. 3 hole - 2 @ 2.5" No. 4 hole - 2 @ 3"
 - 2 @ 3" No. 5 hole - 1 @ 3" Tunnel well, - 1 @ 2.5"
 Main Water Circulating Pump Direct Bilge Suctions, No. and size 1 @ 8" Independent Power Pump Direct Suctions to the Engine Room Bilges, No. and size 1 @ 4.5"
 Are all the Bilge Suction Pipes in holds and tunnel well fitted with strum-boxes G.R.K. 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 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 both
 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 G.R.K.
 What Pipes pass through the bunkers G.R.K. How are they protected G.R.K. See also 12/6/29
 What pipes pass through the deep tanks G.R.K. Have they been tested as per Rule G.R.K.
 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 Shaft-Tunnel watertight yes Is it fitted with a watertight door yes worked from Bridge D.R.

MAIN BOILERS, &c.—(Letter for record 5 /) Total Heating Surface of Boilers 8334 sq. ft.
 Is Forced Draft fitted yes No. and Description of Boilers 3 SB 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 no Main Boilers yes Auxiliary Boilers - Donkey Boilers -
 (If not state date of approval)
 Superheaters - General Pumping Arrangements With ship repair Oil fuel Burning Piping Arrangements -

SPARE GEAR. State the articles supplied:— In accordance with the Rules, and in addition:—
 one cast iron propeller, one main feed pump ram, one air pump rod, one set of air pump valves one impeller shaft for circulating pump.

The foregoing is a correct description,

For David Rowan & Co. Ltd.
Archd. W. Greerow

Manufacturer.



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If not, state whether, and when, one will be sent? No. 49246

