

REPORT ON STEAM RECIPROCATING ENGINE MACHINERY.

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Date of writing Report 23/ 32 When handed in at Local Office 19 Port of Lopen Lagen
 No. in Survey held at Nakskov Date, First Survey 6/8 1931 Last Survey 20/1 1932
 Reg. Book. 42237 on the Steam Ship S. S. "SLASK" (Number of Vials 22)
 Built at Nakskov By whom built Nakskov Skibsvaerft. Yard No. S/ Tons Gross 1385.67 Net 734.24
 Engines made at Berlin - Teget. By whom made A. Borsig, G.M.B.H. Engine No. 8067 when made 1931
 Boilers made at do. By whom made do. Boilers No. 27784-5 when made 1931
 Registered Horse Power 1300 HP Owners Legitima Polska Port belonging to Gdynia
 Nom. Horse Power as per Rule 2/8 Is Refrigerating Machinery fitted for cargo purposes No Is Electric Light fitted Yes
 Trade for which Vessel is intended Gen. Cargo and Passengers between Gdynia and Helsingfors.

GINES, &c.—Description of Engines 2 bl compound, Long type. Revs. per minute 100-110
 No. of Cylinders 2 HP 420, 2 LP 700 Length of Stroke 900 No. of Cranks 4 No. of Cranks 4
 Crank shaft, dia. of journals as per Rule 258.8 Crank pin dia. 271 Crank webs Mid. length breadth ✓ Thickness parallel to axis ✓
 as fitted ✓ Mid. length thickness ✓ shrunk Thickness around eye-hole ✓
 Intermediate Shafts, diameter as per Rule 284.6 Thrust shaft, diameter at collars as per Rule ✓
 as fitted 271 as fitted ✓
 Main Shafts, diameter as per Rule 16.25 Screw Shaft, diameter as per Rule 3/5 Is the tube shaft fitted with a continuous liner Yes
 as fitted ✓ as fitted ✓ Is the screw shaft fitted with a continuous liner Yes
 Liners, thickness in way of bushes as per Rule 12.2 Thickness between bushes as per Rule 15 Is the after end of the liner made watertight in the
 as fitted 20 as fitted 15 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 in 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 Yes
 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
 If so, state type ✓ Length of Bearing in Stern Bush next to and supporting propeller 1575
 Propeller, dia. 12'-2" Pitch 11'-9" No. of Blades 4 Material nickel steel whether Movable No Total Developed Surface 49.4 sq. feet
 Main 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. 2 Diameter 100 Stroke 400 Can one be overhauled while the other is at work Yes
 Main Pumps, No. and size 1 OFF 7" x 5" x 12" simple Pumps connected to the Main Bilge Line { No. and size 1 OFF 7" x 7" x 8" diaph. / 2 OFF 100 = 400 / 1 OFF 8" x 5" x 6" diaph.
 How driven by shaft How driven by shaft / by main eng. / by shaft
 Lubricating Oil Pumps, including Spare Pump, No. and size ✓
 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 3 OFF 2 1/2"
 Holds, &c. N°1 HOLD: 2 OFF 2 1/2" ; N°2 HOLD: 2 OFF 2 1/2" ; N°3 HOLD: 5 OFF 2 1/2" ; TUNNEL WELL: 1 OFF 2 1/2"

Water Circulating Pump Direct Bilge Suctions, No. and size 1 OFF 6" Independent Power Pump Direct Suctions to the Engine Room Bilges,
 and size 1 OFF 4" 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 Yes
 all Sea Connections fitted direct on the skin of the ship Yes Are they fitted with Valves or Cocks Valves
 they fitted 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
 at Pipes pass through the bunkers Now How are they protected ✓
 at pipes pass through the deep tanks Now 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
 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 main deck

IN BOILERS, &c.—(Letter for record 5) Total Heating Surface of Boilers 3122 sq. ft.
 Forced Draft fitted Yes No. and Description of Boilers 2 S.B. multitubular Working Pressure 206 lbs. / sq. in.
 A REPORT ON MAIN BOILERS NOW FORWARDED? No.
 A DONKEY BOILER FITTED? No. If so, is a report now forwarded? ✓
 A.N.S. Are approved plans forwarded herewith for Shafting 20/8 31 Main Boilers ✓ Auxiliary Boilers ✓ Donkey Boilers ✓
 (If not state date of approval)
 Reheaters ✓ General Pumping Arrangements 21/9 31 Oil fuel Burning Piping Arrangements ✓

ARE GEAR. State the articles supplied:—
Glass see accompanying list

The foregoing is a correct description,

Manufacturer.



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FOR REMAINING DATA PLEASE SEE STETTIN RPT. N° 1007

