

Boilers made at HOLL.

By whom made Amos Smith & Co.

Boiler No. 710.

Registered Horse Power

Owners Ministry of War Transport.

Port belonging to

Nom. Horse Power as per Rule 132.

Is Refrigerating Machinery fitted for cargo purposes No.

Is El

Trade for which Vessel is intended

ENGINES, &c.—Description of Engines Triple Expansion.

Dia. of Cylinders 15" 25"-42". Length of Stroke 27" No. of Cylinders 3. No. of

Crank shaft, dia. of journals as per Rule 8.05 Crank pin dia. 8 1/2" Crank webs Mid. length breadth 15 1/2" Thick

Intermediate Shafts, diameter as per Rule 7.66 Thrust shaft, diameter at collars as per Rule 8.865 as fitted

Tube Shafts, diameter as per Rule Screw Shaft, diameter as per Rule Is the tube shaft fitted with a contin

Bronze Liners, thickness in way of bushes as per Rule Thickness between bushes as per Rule Is the after end

propeller boss ✓ If the liner is in more than one length are the junctions made by fusion through the whole thickness of the

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

If two liners are fitted, is the shaft lapped or protected between the liners ✓ Is an approved Oil Gland or other appliance f

shaft ✓ If so, state type NEWARK. Length of Bearing in Stern Bush next to and supp

Propeller, dia. 10'-0" Pitch 11'-9" No. of Blades 4. Material C.I. whether Moveable Solid. Total Devel

Feed Pumps worked from the Main Engines, No. 2. Diameter 2 3/4" Stroke 15" Can one be overhauled while t

Bilge Pumps worked from the Main Engines, No. 2. Diameter 2 3/4" Stroke 15" Can one be overhauled while t

Feed Pumps { No. and size One 6" x 4 1/4" x 6" Pumps connected to the { No. and size 2 M.E. 2 3/4" Bore x 15"

How driven Independent steam Main Bilge Line { How driven M.E.

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 ✓ Suctions, connected to both

Bilge Pumps;—In Engine and Boiler Room 2 @ 2 1/2", 2 @ 3". Bl. Room 2 @ 2 1/2".

In Pump Room ✓ In Holds, &c. Fore Peak Tank 1 @ 2" Dia. Fore

Apr. Hold 1 @ 2" Dia. Apr. Peak Tank 1 @ 2" Dia.

Main Water Circulating Pump Direct Bilge Suctions, No. and size One @ 5". Independent Power Pump Direct Suc

No. and size Two @ 3". 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

Are all Sea Connections fitted direct on the skin of the ship ✓ 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 ✓ Are the Overboard Discharges above or b

Are they each fitted with a Discharge Valve always accessible on the plating of the vessel ✓ Are the Blow Off Cocks fitted with a spigot an

What Pipes pass through the bunkers None How are they protected —

What pipes pass through the deep tanks None 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

compartment to another ✓ Is the Shaft Tunnel watertight No. Is it fitted with a watertight door —

MAIN BOILERS, &c.—(Letter for record S) Total Heating Surface of Boilers 2390. sq. ft.

Which Boilers are fitted with Forced Draft None. Which Boilers are fitted with Superheaters

No. and Description of Boilers One S.B. Working Pressure 200 lb. / sq. in.

IS A REPORT ON MAIN BOILERS NOW FORWARDED? ✓

IS A DONKEY BOILER FITTED? No. If so, is a report now forwarded? ✓

Can the donkey boiler be used for domestic purposes only ✓

PLANS. Are approved plans forwarded herewith for Shafting 28-7-41. Main Boilers 3/7/41. Auxiliary Boilers None

(If not state date of approval) Superheaters — General Pumping Arrangements 3-9-41. Oil fuel Burning Piping Arrangements

SPARE GEAR.

Has the spare gear required by the Rules been supplied ✓

State the principal additional spare gear supplied See attached list.