

Boilers made at Hull

By whom made *Hunsell & 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 *8.05* as per Rule *8 1/2"* as fitted *8 1/2"* Crank pin dia. *8 1/2"* Crank webs Mid. length breadth *15 1/2"* Thick

Intermediate Shafts, diameter as per Rule *7.66* as fitted *8"* Thrust shaft, diameter at collars as per Rule *8.865* as fitted

Tube Shafts, diameter as per Rule *None* as fitted *None* Screw Shaft, diameter as per Rule *9 1/4"* as fitted *9 1/4"* Is the *tube* shaft fitted with a contin

Bronze Liners, thickness in way of bushes as per Rule *None* as fitted *None* Thickness between bushes as per Rule *None* as fitted *None* Is the after end

propeller boss *Yes* 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 *Yes* Is an approved Oil Gland or other appliance f

shaft. *Yes* 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"* How driven *Independent steam* Pumps connected to the { No. and size *2 M.E. 2 3/4" Bore x 15"* How driven *M.E.*

Ballast Pumps, No. and size *None* Lubricating Oil Pumps, including Spare Pump, No. and size *None*

Are two independent means arranged for circulating water through the Oil Cooler *Yes* Suctions, connected to both

Bilge Pumps;—In Engine and Boiler Room *2 @ 2 1/2", 2 @ 3"* In Holds, &c. *Fore Peak Tank 1 @ 2" Dia. Fore*

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

No. and size *Two @ 3" included above* Are all the Bilge Suction Pipes in holds and tunnel well fitted with strum-boxes *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

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 b

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 an

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

What pipes pass through the deep tanks *None* Have they been tested as per Rule *None*

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

compartments to another *Yes* Is the Shaft Tunnel watertight *No* Is it fitted with a watertight door *None*

MAIN BOILERS, &c.—(Letter for record *S*) Total Heating Surface of Boilers *2390.0*

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

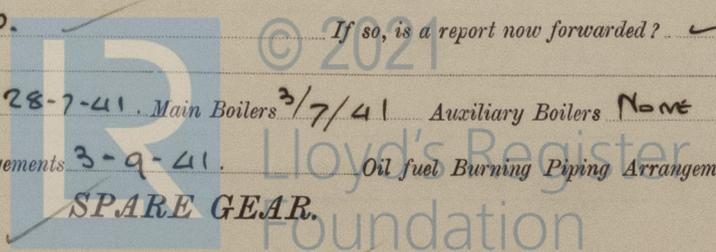
No. and Description of Boilers *One S.B.* Working Pressure *200 lb*

IS A REPORT ON MAIN BOILERS NOW FORWARDED? *Yes*

IS A DONKEY BOILER FITTED? *No* If so, is a report now forwarded? *None*

Can the donkey boiler be used for domestic purposes only *Yes*

PLANS. Are approved plans forwarded herewith for Shafting *28-7-41* Main Boilers *3/7/41* Auxiliary Boilers *None* Superheaters *None* General Pumping Arrangements *3-9-41* Oil fuel Burning Piping Arrangements *None*



SPARE GEAR.

Has the spare gear required by the Rules been supplied *Yes*

State the principal additional spare gear supplied *See attached list*