

THE BRITISH CORPORATION REGISTER
OF SHIPPING AND AIRCRAFT

Required for Records, Register Book, Classification Certificate, &c.

Shipbuilders.....	Yard No.....
Enginebuilders.....	Works No.....
Boilermakers (Main).....	Works No.....
" (Donkey).....	Works No.....
Description of Propelling Machinery }	

Fuel : Coal, ~~Oil~~ Coal and Oil. Draught : ~~Natural~~ Closed Ashpit, ~~Closed~~ Stokerhold, ~~Induced~~. Are Superheaters fitted? ~~No~~ ☒ Yes.

Safety valves No. 2 Diar. 3 1/4" Rule diar.

Boilers: Aux. Donkey No. — Type — — — — — W.P. — — — — —
 Int. diameter — — — — — length — — — — — height — — — — — Heating Surface each — — — — — Grate Surface each — — — — —

Main Steam Pipes: Material Steel ☒ lap welded ☒
welded, brazed, seamless

Steam Engines: No. of sets..... Cylinder diars..... Stroke.....

IHP each..... atRPM. Total capacity LP cylinder (each engine)

Turbines: No. of sets.....HP IP LP Turbines on each shaft :.....Ahead.....

SHP each at RPM. Astern SHP Type Imbalance

Gearing: Single reduction..... Impulse reaction
Double..... Speed reduction ratio.....

Oil Engines: No. of sets.....of.....Cylr. 4 2 cycle single double acting clutch direct reversing. Type.....

Cyl. diars.....Stroke.....Bearing span.....Total capacity cylrs. (each engine)

BHP each.....at.....RPM. Mean Indicated pressure.....Max. firing pressure.....

Flywheel : Weight.....tons, Diameter.....ft. Balance Weights : Total weight at radius of gyration.....tons at.....ft.
riveted

Starting air reservoirs : No. riveted, lb. weight at radius of gyration tons at ft.
 seamless, Internal diam. W.P. capacity each cub. ft.
 welded,

Electric Propulsion: No. AC
DC generators volts amps kW each at RPM
No. AC
DC motors volts amps BHP each at RPM

Shafting: diars. crank motor thrust intermediate propeller

Rule diameters.....

Propeller: diam. pitch surface RPM Tailshaft liner ☐ continuous ☐ non-continuous
oil lubricated

Date of Trial Trip. _____ IHP _____ RPM _____ Knots _____
SHP _____

Surveyor's Signature

NOTE.—This form, completed in respect of preliminary particulars, should be forwarded to the Head Office as soon as possible after the order has been placed.

004019-004028-0118

ammeters.....2..... voltmeters.....-..... synchronising devices. For compound machines in parallel is the ammeter connected on the pole

equaliser connection..... **Earth Testing**, state means provided

Particulars of Auxiliary Machinery Ordered by Enginebuilders.

MAKERS		No., DESCRIPTION, SIZE, &c.
Superheater - - -		
Evaporator - - -		
Feed Heater - - -		
„ Filter - - -		
Air Compressors - -		
„ Reservoirs - - -		
Dynamo - - -		
„ Engine - - -		No. volts amps. Total kW.
Electric Auxiliaries -		

Particulars of Materials—Plates, Pipes, Forgings, and Castings.

Boilers and Air Reservoirs	MAIN	AUX. OR DONKEY
Makers of Plates (Shell) -	The Steel Co. of Scotland Ltd. & Colvilles Ltd.	
„ „ (Flanging) -	The Steel Co. of Scotland Ltd. & Colvilles Ltd.	
„ „ (Furnace) -	Colvilles Ltd.	
„ Stay Bars - - -	The Steel Co. of Scotland Ltd.	
„ Rivets - - -	The N.W. Rivet Bolt & Nut Co. Ltd.	
„ Tubes - - -	Stewarts & Lloyds Ltd.	
„ Furnaces - - -	John Marshall & Co. (Motherwell) Ltd.	

ITEMS WHICH ARE SUBJECT TO MATERIAL TESTS

Engine Forgings and Castings, &c.	No.	MATERIAL *	MADE BY	FINISHED BY
Crank Shaft Body Pieces -				
„ „ Pins - - -				
„ „ Webs - - -				
Piston Rods - - -				
Connecting Rods - - -				
Crossheads - - -				
Turbine Spindles - - -				
„ Discs or Drums - -				
„ Pinions - - -				
Reduction Gear Shafts -				
Main Gear Shafts - - -				
„ Motor Shafts - - -				
„ Generator Shafts - -				
Thrust Shafts - - -				
Intermediate Shafts - -				
Propeller Shafts - - -				
Steel Castings - - -				
Aux. Eng. Crank Shafts -				
Propeller - - -				
Pipes, Main Steam, Air, &c. -				

* I—Scrap Iron ; S—Scrap Steel ; IS—Ingot Steel ; CS—Cast Steel ; B—Bar Iron.