

THE BRITISH CORPORATION REGISTER OF SHIPPING AND AIRCRAFT

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

of the single, triple,
twin, quadruple

Shipbuilders..... Yard No.....

Enginebuilders..... Works No.....

Boilmakers (Main)..... CENTRAL MARINE ENGINE WORKS, WEST HARTLEPOOL. Works No. B343

„ (Donkey)..... Works No.....

Description of
Propelling Machinery

Boilers: Main No. ONE SE Cylindrical Multitubular : No. Water Tube. Type..... W.P. 210 lbs.
DE

Int. diameter 15'-9 1/4" Int. length 11'-4 3/16" Heating Surface each 2778 Grate Surface each 64

Fuel : Coal, Oil, Coal and Oil. Draught : Natural, Closed Ashpit, Closed Stokehold, Induced. Are Superheaters fitted? NO

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

Boilers: Aux. No. Type..... W.P.
Donkey

Int. diameter..... length..... height..... Heating Surface each..... Grate Surface each.....

Safety valves No. Diar. Rule diar. Fuel

Main Steam Pipes: Material..... welded, brazed, seamless

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

IHP each..... at..... RPM. Total capacity LP cylinder (each engine)

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

SHP each..... at..... RPM. Astern SHP..... Type..... Impulse reaction

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

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

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

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

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

starting air reservoirs : No. riveted, Internal diar..... W.P..... capacity each..... cub. ft.
seamless.
welded.

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

No. AC motors..... volts..... amps..... BHP each at..... RPM
DC

Shafting: diars. crank thrust..... intermediate..... propeller.....
motor

le diameters..... "..... "..... ".....

Propeller: diar..... pitch..... surface..... RPM..... continuous
non-continuous
oil lubricated

te 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.

013092-013043-0063

Particulars of Auxiliary Machinery Ordered by Enginebuilders.

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

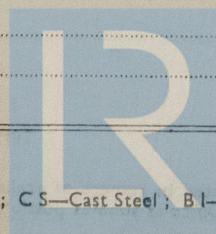
Particulars of Materials—Plates, Pipes, Forgings, and Castings.

Boilers and Air Reservoirs	MAIN		AUX. OR DONKEY
Makers of Plates (Shell) -	Colvilles Ltd.		
„ „ (Flanging) -	Colvilles Ltd.		
„ „ (Furnace) -	Colvilles Ltd.		
„ Stay Bars -	Colvilles Ltd.		
„ Rivets -	Rivet, Bolt & Nut. Co.		
„ 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 ; BI—Bar Iron.



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