

2.5.21.

No. 579 - "SOMERSETSHIRE"

LIST OF MOTORS

	Per Hour.
One 23 H.P. Motor driving Rees Roturbo Sanitary pump.	170 Tons
One 23 " " " " " Cir. water "	170 "
Two 6 " " each " Piston cooling pump 6' x 6'	40 "
One 8 " " " Cogwheel fuel oil"	20 "
Three 8 " " " " Lube. " "	35 "
Two 6.H.P. " " Bilge pumps 6' x 6'	40 "
One 22 " " " Ballast pump 10"x 10".	200 "
One 3-1/2 H.P. " " Fresh water pump 4-1/2"x 5'	20 "
Two 120 " " " Man. air compressor 9.2 M <sup>3</sup> per hour.	



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THE FOLLOWING SPARE PARTS ARE SUPPLIED.

MAIN ENGINE:

- 1 Pair connecting rod bushes, lower end with bolts. ✓
- 1 " " " " upper " " " ✓
- 1 " Main bearing bushes. ✓
- 1 Piston & rod. ✓
- 4 Sets Piston rings. ✓
- 12 Exhaust valves with casing, springs, etc., complete. ✓
- 2 Starting valves with casing, springs, etc., complete. ✓
- 2 Rollers of each side with pins. ✓
- 1 Set Fuel oil plungers. ✓
- 1 Set air compressor valves complete.
- 1 Safety valves for air compressor.
- 1 Set of Piston rings for air compressor.
- 1 Pair bushes for upper and lower end of air compressor connecting rod with bolts.
- 1 Complete set of springs for one engine.
- 1 Set of packing for all glands in one engine
- 1 Set of studs and nuts for cylinder cover
- 1 Cylinder cover without valves ✓
- 1 Expander for fuel valve tubes in cover
- 1 Set of pipes for piston cooling gear.
- 1 Cooling coil for H.P. air compressor.
- 1 Complete set of working parts for one fuel pump plunger.
- 4 Main bearing studs and nuts. ✓
- 1 Blast air inlet pipe and connections
- 1 Fuel oil pipe and connections,
- 1 Air delivery pipe from compressor to air bottles, with Flange and coupling
- 2 Fuel valve spindles. ✓
- 6 Fuel valves with casing, springs, etc., complete. ✓





AUXILIARY ENGINES;

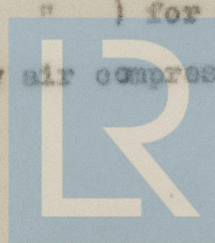
- 1 Pair connecting rod bushes, upper end. ✓
- 1 " " " " lower end with belts. ✓
- 1 Pair main bearing bushes ✓
- 2 Sets Piston rings. ✓
- 4 Fuel valve spindles. ✓
- 2 Fuel valves with casings complete. ✓
- Exhaust valves with casings complete. ✓
- 1 Starting valve with casings complete. ✓
- 1 Complete set of springs for one engine. ✓
- 1 Set of valves for fuel pump ✓
- 1 Complete set of working parts for one fuel oil pump plunger. ✓
- Sets air compressor valves.
- 1 Set piston rings for one air compressor ✓
- 1 H.P. Cooling coil ✓
- 1 L.P. " " ✓
- 4 Main bearing studs and nuts. ✓
- 1 Cylinder cover, ✓

MANOEUVRING AIR COMPRESSORS.

- 1 Complete set of valves, ✓
- 1 Set Piston rings. ✓
- 1 Pair conn. rod bushes, upper end, ✓
- 1 " " " " lower " ✓

AUXILIARY MACHINERY:

- 1 Set valves(Suction & delivery) for fresh water pump. ✓
- 1 Set Valves( " " " ) for Bilge pump ✓
- 1 " " ( " " " ) for ballast pump ✓
- 1 " " ( " " " ) for piston cooling pump ✓
- 1/2 " " ( " " " ) for feed pump ✓
- 1 " " for emergency air compressor. ✓



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BOILER:

- 1 Spring for safety valve,
- 1 Valve for feed check valve
- 6 Water gauge glasses and 24 packing rings,
- 1. 10-in Firebrick quarls ( 4 pieces)
- 1 Small type thermometer for oil fuel.

SHAFTING:

- 1 Set tunnel shaft coup. bolts and nuts ✓
- 2 Propeller blades, one right and one left hand.
- 1 Set Crankshaft coupling bolts and nuts. ✓
- 8 Studs and nuts for propeller blades
- 1 Set propeller wedges.
- 2 Steel shores for withdrawing propeller.

ELECTRIC MACHINERY:

- 3 Sets brushes for dynamos.
- 2 " " for Cir. and Sanitary pump motors.
- 2 " " for Bilge pump motor.
- 2 " " for piston cooling pump motors.
- 3 " " for Lube.oil pump motor.
- 1 " " for ballast pump motor.
- 1 " " for oil fuel pump motor.
- 2 " " for manœuvring air compr. motors.
- 2 " " for Turning gear motors.
- 1 " " for lathe motor.
- 1 " " for drilling machine motor.
- 1 " " for fresh water pump motor.



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