

No. 457 Ship.

Spare Gear for Auxiliary Diesel Engines.

- 1 off Cylinder cover.
- 1 set Studs & Nuts for one cylinder cover.
- 2 off Cylinder liner with packing rings.
- 4 off Fuel valves complete with valve cage and spring ready for use.
- 3 off Needle valves for fuel valve.
- 6 off Springs for do.
- 3 off Air inlet valves complete with valve, cage, spring and seats, ready use.
- 2 off Air inlet valve with seat.
- 6 off Exhaust valves complete with valve cages, seats and springs.
- 6 off Exhaust valves with seats.
- 24 off Air inlet and exhaust valve springs.
- 2 off Starting air valve complete with cage valve, seats and springs.
- 2 off Starting air valve.
- 2 off Starting air valve springs.
- 2 off Each kind of cam roller.
- 2 off Safety valve complete with cage, valve, seat and spring.
- 1 off Safety valve.
- 3 off Springs for do.
- 2 off Piston complete with ring and pin.
- 6 sets Piston ring for do.
- 1 set Connecting rod, bottom bearing brasses with bolts and nuts.
- 2 sets Connecting rod top end brasses.
- 1 set Main bearing brass with bolts and nuts.
- 1 set Gear wheels for upper and lower cam shaft drive.
- 1 set Plungers for fuel pump for one engine.
- 1 set Link motion for fuel pump.
- 1 set Suction and delivery valves of fuel pump for one engine.
- 1 set Non-return valves for fuel pump.
- 1 set Pecking for fuel pump.
- 1 set Strainer for fuel pump.



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- 6 off Each kind of springs for fuel pump for one engine.
- 4 off Governor springs.
- 3 off Gum packing rings for cylinder covers.
- 1 set Each kind of valve levers.
- 1 set Cooling water and lubricating oil pump valves with seats for one engine.
- 1 set Each kind of pressure guages.
- 3 off Fuel oil pipes connecting fuel oil main supply pipe and fuel valve.
- 2 off Each kind of other strainer element.
- 1 set Each kind of springs excluding those specified above. Assorted number of bolts and nuts excluding those specified above.
- 1 Complete set of packings for one engine excluding those specified above.
- 1 set of coupling bolts with nuts.
- 1 Cooling water pump plungers with rod.
- 1 Lubricating oil cooler.
- 1 set Cam shaft bearing brasses with studs and nuts.
- 1 set Ballbearings for governor and vertical shaft.
- 2 sets Unions and nipples.
- 3 Fuel cam toe pieces with set bolts.
- 1 Safety valve for cooling and lubricating oil pumps.



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