

stroke cycle 2

48820 " " 49697 " " 49810
M.V. RANGITIKI RANGITATA RANGITANE

NOS. 516-~~517-520~~. 17-22.

SPARE GEAR.

MAIN ENGINES:-

- 2 Cylinder covers (inner Portion)
- 2 cylinder liners.
- 2 fuel valve chests, complete with valves, springs etc.
- 10 fuel valve needles.
- 2 pistons, complete with rings.
- 10 sets of rings for 1 piston.
- 20 sets of rubber rings for 1 liner.
- 1 set of main spiral wheels for 1 engine.
- 4 connecting rod top end bolts and nuts.
- 2 connecting rod bottom end bolts and nuts.
- 3 main bearing bolts and nuts.
- 2 bottom bushes for top end connecting rod.
- 2 top bushes for bottom end connecting rod.
- 1 set of rings for each air compressor piston.
- 1 set of valves for air compressors of 1 engine.
- 2 connecting rod top end bolts for compressor.
- 2 connecting rod bottom end bolts for compressor.
- 2 main bearing bolts and nuts for compressor.
- 1 set of bushes for 1 compressor or scavenge pump connecting rod.
- 1 set of piston rings for each scavenge pump.
- 10 per cent of valves for scavenge pumps.
- 2 connecting rod top end bolts for scavenge pump.
- 2 connecting rod bottom end bolts for scavenge pump.
- 2 main bearing bolts and nuts for scavenge pump.
- 2 eccentric straps for fuel pump.
- 2 eccentric rods for fuel pump.
- 5 plungers for fuel pump.
- 5 pump liners for fuel pump.
- 2 sets of valves for 1 fuel pump.
- 6 Piston rings for Main Starting Air Valve.



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MAIN ENGINES (CONTD):-

- 8 Piston rings for Adv. Starting Air Valve.
- 3 Piston rings for Starting Engine.
- 1 Set of Studs and nuts for 1 cylinder cover.
- 2 sets of valves and seats for 1 lubricating oil pump.
- 3 Piston Rings for F.L. Pump.
- 6 Lengths of pipe for fuel delivery to cylinders.
- 6 " " " " blast air delivery to "
- 4 lengths of pipe for air compressor discharge to reservoirs.
- 1 pair of unions or flanges for each of the above pipes.
- 1 set of thrust pads for one face of thrust blocks.
- 2 sets of coupling bolts with nuts and pins for 1 coupling of each size on main crankshaft.
- 2 P.C. Sliding Pipes.
- 2 X head Lub. Pipes sliding.

DIESEL GENERATOR ENGINES - S.S. 38:-

- 1 Cylinder cover.
- 2 cylinder liners.
- 2 fuel valve chests, complete with valves, springs etc.
- 6 fuel valve needles.
- 2 pistons, complete with rings.
- 6 sets of rings for 1 piston.
- 12 sets of rubber rings for 1 liner.
- 2 connecting rod top end bolts and nuts.
- 2 connecting rod bottom end bolts and nuts.
- 2 main bearing bolts and nuts.
- 1 set of bushes for 1 connecting rod.
- 1 set of rings for each air compressor piston.
- 1 set of valves for each air compressor.
- { 1 eccentric strap for fuel pump.
- { 6 plungers for fuel pumps.
- { 6 pump liners for fuel pumps.
- 3 Piston Rings for Servo Motor.
- 1 set of valves for 1 fuel pump.
- 1 set of studs and nuts for 1 cylinder cover.



DIESEL GENERATOR ENGINES - S.S. 38 (CONTD):-

- 1 set of valves and seats for 1 lubricating oil pump.
- 2 lengths of pipe for fuel delivery to cylinders.
- 2 P.C. Sliding Pipes.
- 2 X Head Lub. sliding pipes.
- 2 lengths of pipe for blast air delivery to cylinders.
- 1 pair of unions or flanges for each of the above pipes.
- 1 set of field coils for 1 generator.
- 1 set of brushes.

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