

Spare Parts for Main and Auxiliary Engines
of M. S. "MAMBUKAL"

- 1 set piston and oil scraper rings for 1 main piston
- 1 fuel injection valve ready to be fitted, with connection delivery piping
- nozzle needles with guides and nozzle caps for half the cylinders
- 1 suction valve cone with spring
- 1 suction valve annular seat (if any)
- 1 exhaust valve cone with spring
- 1 exhaust valve annular seat (if any)
- 1 piston with guide and spring)
- 1 spill valve with spring)
- 1 suction valve cone with spring)
- 1 delivery valve cone with spring)
- 1 driving lever roller with bush and bolt)
- 1 non-return valve (if any))

- 1 valve cone for main valve)
- 1 valve cone for stop valve) of starting receiver
- 1 valve cone for drain valve)

- 1 set piston and oil scraper rings) for each stage of the starting
- 1 suction valve plate with spring) air compressor.
- 1 delivery valve with spring)

- 2 joints between cylinder cover and cylinder liner
- 2 joints between exhaust piping and cylinder cover
- 1 set of jointing material, consisting of:
 - 1/2 sqm. asbestos 1-1/2 mm thick
 - 1/2 sqm. rubber cloth 2-1/2 mm thick
 - 2 m cotton cord 8 mm thick
 - 2 m cotton cord 3 mm thick
 - 1/2 sqm. grey cardboard 1-1/2 mm thick
 - 1/2 sqm. presspan 1 mm thick
 - 1/2 sqm. H.P. packing 1-1/2 mm thick
- (1 piston with piston rings, piston bolts etc.
- (4 connecting rod screws with nuts and splints
- (1 cylinder head complete with valves, nozzle, rotary valve, ready for mounting
- (5 piston rings and 1 oil scraper
- (3 reamed bolts 3/4"
- (1 set, 6 spare rings
- (1 main bearing
- (1 piston bolt bush
- (1 set, 2 valves for cooling water pump
- (1 connecting rod bearing
- (4 studs for cylinder head fastening
- (1 complete Bosch fuel pump PF 1 B 100 B 03 No. 345868
- (2 fuel delivery pipes
- (1 oil pressure manometer
- (1 valve lever roll
- (1 valve lever adjusting screw
- (1 extra spare nozzle)

Note - The last 17 items in brackets are a set of spare parts to DSS 46 Diesel-Generator-Compressor set SCHLUETER inclusive of normal accessories according to packing list.

W103-0007-1