

# DG-500M

## *Parts for the powerplant*

### a) **necessary for the 25 hours inspection**

Spark plugs:electrode gap 0.4-0.6 mm

#### **With Bosch electronic boxes:**

60510810 NGK B 8 ES, Bosch W 3 CC

#### **With Ducati electronic boxes:**

60510809 NGK BR 8 ES. The spark plugs should not have a cap which can be screwed off! Such spark plugs are a special version which can be supplied only by Rotax or Glaser-Dirks.

60507570 fuel filter: Entrada IN or

60507572 Fuel filter: MANN WK 31/4

39001030 Service Kit: Screwed joint of propellerstruts, 2 bushes 5 M 54/3, 2 bushes 5 M 55/1, 2 Unbrako fitted bolts, M 8 x 10 x 50, total length 58 mm, 2 dto. length 60 mm

### *b) Spare parts*

60500115 Return spring for muffler Rotax 938790

60500127 Nut for spring coupling M 8 for exhaust muffler (Rotax 842330)

60500128 Spring for spring coupling M 8 (Rotax 239628)

60500131 Starter motor: Bosch American E-Starter 992807

60504011 Drive belt HTD 1280-8M-65 Ball bearings for upper pulley

57620822 6208-2Z

57601022 6010-2Z

39001020 Service kit nuts and bolts for 300 hour overhaul

60000178 Gas spring for extension-retraction drive B1 B1-05-300 750/2400 N

60507561 Electric fuel pump Facet 40106

60500246 Diaphragm vacuum pump Mikuni DF 52-48, 994 485

40470430 Primervalve 5 M 49

60000527 Fuel cock KH 1067-T

60507801 Float gauge front (for fuel tank) VDO 224087007035

60507800 Float gauge rear (for fuel tank) VDO 224082005088

60507550 Drainer CAV 110 (1/8" NPT)

**Warning:** Replace sealing ring of the drainer by partno.60504402 prior to installation!

60504402 Sealing ring for drainer CAV 110 (for automotive fuel)

60510562 Probe for cooling water temperature KTY 18/6

39001005 Service kit fuel lines

39001015 Service kit coolant lines

## ***Parts for the electrical system***

- 60510888 Battery HDS 12260
- 60510830 Regulator Ducati 434.36.6200
- 60510350 Extension-retraction relays 0.7.330.00 with diode
- 60510816 Starter relays 033200 2160 with diode
- 40575200 Control system 5 E 20 for automatic extension-retraction
- 40575250 Anti interference filter 5 E 25 for extension-retraction mechanism
  
- 60510463 Limit-switch engine extended 164-56401
- 60510462 Limit-switch engine retracted 164-594
  
- 60510476 Manual extension-retraction switch APR 20 - 647 N
  
- 60510475 Switch to switch over from manual to automatic extension-retraction APR 20 - 646 N
  
- 60510813 Main switch Bosch 0341001001
  
- 60510812 Key for main switch Bosch 0341001001
  
- 60510370 Starter button SECME 07 17801 21
  
- 60510391 Circuit breaker Klixon 15 A
  
- 60510400 Holder for fuses 14.331.1
  
- 60510401 Screw cap with window 14.339.3 for 14.331.1
  
- 60510430 Fuses Wickmann G 250V with indicator  
5 x 25 6 A (exact value 6.3 A)
- 60510429 5 x 25 4 A
- 60510427 5 x 25 2.5 A
- 60510425 5 x 25 1 A
- 60510432 5 x 25 10 A
  
- 60510438 Fuse Bosch 1191017006 100 A
  
- 60510550 Proximity switch Insor INCT 120 2
- 40575352 Proximity switch ready assembled with wiring end plugs
- 60510800 Plug Preh for socket in rear cockpit

In case you are not sure about the required part, just sent us a

Photo!