

# 3QM

## Yanmar Marine Engine



### Gaskets/Washers/O-rings

- 1 **721390-92600 Gasket Set**
- 1 121370-01340 Head Gasket From Serial Number 0701
- 1 121370-01331 Head Gasket Up to Serial Number 0701
- 1 121250-01751 Sump Gasket
- 1 124450-01512 Timing Cover Gasket
- 1 121250-11351 Bonnet Gasket
- 1 121250-12710 Inlet Manifold Gasket
- 3 121250-13520 Exhaust Manifold Gasket
- 4 104900-11450 Packing, Chamber
- 2 103854-11490 Insulator, Heat
- 1 124450-32020 Oil Pump Gasket
- 1 121250-02220 Crankshaft Seal (Flywheel End)
- 1 124460-02150 Brg Cap Gasket (Flywheel End)
- 1 124450-01800 Crankshaft Seal/Timing Cover



**3QM 30 Marine Engine**

### Bearings

- 1 121250-02111 Main Bearing (Flywheel End)
- 1 121250-02800 Main Bearing (Middle)
- 1 121250-02810 Main Bearing (Middle)
- 1 121250-02101 Main Bearing (V-Pully)
- 2 124450-02110 Main Thrust Bearing
- 3 124450-23600 Big End Bearing
- 3 124450-23910 Piston Pin Bush

### 0.25mm

### 0.50mm

- 121254-02140 121254-02150
- 121254-02370 121254-02170
- 121254-02380 121254-02400
- 124764-02130 124764-02140
- N/A N/A
- 124450-23350 124764-23390
- N/A N/A

### Liner, Pistons, Rings

- 3 Refer P/Book Liner Assy
- 3 Refer P/Book Piston & Ring Assy Std
- 3 Refer P/Book Ring Set Std
- 3 104600-22300 Piston Pin
- 6 104600-22400 Circlip
- 3 724450-23100 Con-Rod Assy

### 0.25mm

### 0.50mm

- N/A N/A
- N/A N/A
- N/A N/A

### Cylinder Head

- 3 104600-11100 Inlet Valve
- 3 104600-11110 Exhaust Valve
- 6 124772-11120 Valve Springs
- 6 124770-11340 Valve Stem Seals
- 6 27310-080001 Cotter, Valve Spring

### Filters.

- 1 **124770-12540 Air Filter**
- 1 **104500-55710 Fuel Filter**
- 1 **124085-35111 Oil Filter**
- 1 **124770-34800 Dipstick**
- 1 **25117-003151 V-Belt**

### Fuel Injection/Oil Lines

- 1 **721390-51700 Fuel Injection Pump**
- 3 124770-51100 Plunger With Barrel
- 3 124550-51301 Valve W/Seat, Delivery Valve
- 3 **724770-53100 Fuel Injector**
- 3 124770-53000 Nozzle Assy
- 1 124790-59030 Fuel Line- Fuel Lift Pump to Filter
- 1 124790-59010 Fuel Line- Fuel Filter to Inj Pump
- 1 121250-59810 Fuel Line- Fuel Injector No1
- 1 121250-59820 Fuel Line- Fuel Injector No2
- 1 121250-59830 Fuel Line- Fuel Injector No3
- 1 121390-59501 Fuel Line- Overflow Return Line
- 1 105582-52010 Fuel Lift Pump

### Cooling /Sea Water

- 1 721390-42701 Sea Water Pump Assy
- 1 128296-42070 Impeller - Main
- 1 104211-42070 Impeller - Bilge
- 1 Refer P/Book Water Pump Shaft
- 1 121390-42140 Gasket Outer Plate
- 1 121390-42150 Gasket Inner Plate (Imp)
- 1 24423-173008 Lip Seak
- 1 24423-173008 Lip Seal
- 2 24101-062034 Shaft Bearings
- 1 524224-42020 Mounting Gasket

### Electrical Components/V-Belt

- 1 121370-77010 Starter Motor
- 1 124070-91250 Ignition Switch
- 1 124070-91290 Ignition Key

### Cooling Hoses, Thermostat, Anodes

- 1 N/A Thermostat
- 1 N/A Thermostat Gasket Cover
- 1 Refer P/Book Cooling Hoses