

# TS-60

## Yanmar Industrial Engine



### Gaskets/Washers/O-rings

- 1 **704200-01610** Gasket Set (Hd Gskt Not Inc)
- 1 104264-01330 Head Gasket
- 1 104100-01410 Side Cover Gasket
- 2 104200-01490 Bottom Shelter Plate Gaskets
- 1 104200-11310 Bonnet Gasket
- 2 101204-11452 Packing, Chamber
- 1 103854-11490 Insulator, Chamber
- 1 106100-12050 Intake Manifold Gasket
- 1 104100-13200 Exhaust Manifold Gasket
- 1 103338-32570 Oil Pump O-ring
- 1 104200-02220 \* **Crankshaft Seal (Flywheel End)**
- 1 106250-02030 Bearing Cap Gasket (Flywheel End)
- 1 106200-02220 \*\* **Crankshaft Seal (Flywheel End)**
- 1 104200-76500 Crankshaft Seal
- 2 105500-01330 Liner O-Rings

*\* Refer Below for Legend*

### Bearings

- 1 104200-02100 \* **Main Bearing (Flywheel End)**
- 1 104200-02100 \* **Main Bearing**
- 2 104200-02110 Thrust Bearing
- 1 106200-02300 \*\* **Main Ball Bearing (Flywheel End)**
- 1 105400-02310 \*\* **Main Ball Bearing**
- 1 104200-23340 B/E Bearing Std
- 1 104200-23910 Piston Pin Bush

*\* Refer Below for Legend*

### Pistons, Rings

- 1 105500-01100 Liner Assy (O-Rings Not Supplied)
- 1 **104200-22090** **Piston & Ring Assy Std**
- 1 704200-22502 Ring Set Std
- 1 104200-22300 Piston Pin
- 2 172100-22400 Circlip
- 1 **704200-23100** **Con-rod Assy**

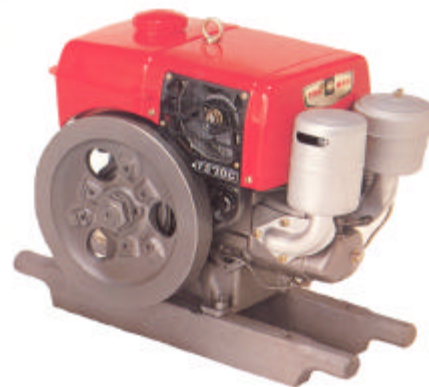
### Cylinder Head

- 1 104200-11100 Inlet Valve
- 1 104200-11110 Exhaust Valve
- 2 106200-11120 Valve Springs
- 2 27310-07001 Cotter

### Fuel Injection

- 1 **704200-51700** **Fuel Injection Pump**
- 1 104200-51100 Plunger With Barrel
- 1 101300-51300 Valve W/Seat, Delivery Valve
- 1 **704200-53100** **Fuel Injector**
- 1 172100-53000 Nozzle Assy
- 1 110250-53150 Injector Shim Pack
- 1 106200-59801 Fuel Line- Fuel Pump to Injector
- 1 105440-59140 Fuel Line- Inj Return to Tank
- 1 106800-59010 Fuel Line- Tank to Filter Assy
- 1 106800-59010 Fuel Line- Strainer to F/Pump
- 1 101168-55040 Fuel Cap Assy
- 1 704200-55700 Fuel Tank Assy

\* **To Suit - Plain Bearing Type Crankshaft**  
 \*\* **To Suit - Ball Bearing Type Crankshaft**



**TS Series Engine**

### 0.25mm

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

### 0.50mm

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

104200-23350 104200-23360

### 0.25mm

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

### 0.50mm

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

### Cooling

- 1 104207-44500 Condensor
- 1 704207-44560 Cooling Fan Assy

### V/Belt, Pulleys

- 1 25117-003451 V-Belt
- 1 106100-44800 Tension Pulley Assy
- 1 **104200-76791** \* **Crank Handle**
- 1 **106100-76790** \*\* **Crank Handle**

### Filters

- 1 **104200-12510** **Air Filter/Washable**
- 1 **104200-55710** **Fuel Filter**
- 1 **102103-55510** **Fuel Filter Bowl**
- 1 **102103-55520** **F/Filter Bowl O-Ring**
- 1 **104200-35150** **Oil Filter**