



## **WESTERBEKE DIESEL ENGINES**

### **DAILY (BEFORE USE) CHECK:**

- Oil sump level
- Coolant level
- Fuel supply
- Primary fuel filter/water separator
- Panel gauges operation  
(indicating lights, alarms)
- Transmission fluid level
- Loose belts, clamps, fittings, wires

### **MONTHLY**

- Check zinc anode in heat exchanger

### **AFTER 50 HOURS INITIAL OPERATION**

- Change engine lube oil & filter
- Replace fuel filter elements
- \*\*\*\* Torque cylinder head bolts (if applicable)
- \*\*\*\* Adjust valve clearances
- Adjust drive belts
- Check electrical connections
- Lubricate control cables
- Check transmission fluid
- \*\*\*\* Check idle speed-adjust as needed

### **AFTER EVERY 100 HOURS**

- Change engine lube oil & filter
- Adjust drive belts

### **AFTER EVERY 250 HOURS**

- Replace engine fuel filter(s)
- Check siphon break operation (if installed)

### **AFTER EVERY 500 HOURS**

- \*\*\*\* Torque cylinder head bolts (if applicable)
- \*\*\*\* Adjust valve clearances
- Drain, flush, refill antifreeze/coolant
- \*\*\*\* Check starter motor drive, lubricate pinion
- Check glow plugs
- \*\*\*\* Check water injected exhaust elbow connection
- Check raw water pump impeller & connections
- Check transmission cooler

### **AFTER EVERY 800 HOURS**

- \*\*\*\* Remove & check fuel injectors
- \*\*\*\* Check compression pressure

### **AFTER EVERY 1,000 HOURS**

- Remove & clean heat exchanger
- Remove & clean hydraulic transmission cooler
- Check transmission damper plate
- \*\*\*\* Should be done by competent mechanic
- Refer to Operator's Manual for additional recommendations



## **WESTERBEKE DIESEL GENERATORS**

### **DAILY (BEFORE USE) CHECK:**

- Oil sump level
- Coolant level
- Loose belts, clamps, fittings, wires
- Fuel supply
- Primary fuel filter/water separator
- Panel gauges operation

### **MONTHLY**

- Check zinc anode in heat exchanger

### **AFTER 50 HOURS INITIAL OPERATION**

- Change engine lube oil & filter
- Replace fuel filter elements
- \*\*\*\* Torque cylinder head bolts (if applicable)
- \*\*\*\* Adjust valve clearances
- Adjust drive belts
- Check electrical connections
- Check engine's no-load speed/AC voltage

### **AFTER EVERY 100 HOURS**

- Change engine lube oil & filter
- Adjust drive belts

### **AFTER EVERY 250 HOURS**

- Replace engine fuel filter(s)
- Lubricate ball joint linkage at fuel solenoid
- Check siphon break operation (if installed)

### **AFTER EVERY 500 HOURS**

- \*\*\*\* Torque cylinder head bolts (if applicable)
- \*\*\*\* Adjust valve clearances
- Drain, flush, refill antifreeze/coolant
- \*\*\*\* Check starter motor drive, lubricate pinion
- Check glow plugs
- \*\*\*\* Check water injected exhaust elbow connection
- Check raw water pump impeller & connections
- Check electrical connections

### **AFTER EVERY 800 HOURS**

- \*\*\*\* Remove & check fuel injectors
- \*\*\*\* Check compression pressure

### **AFTER EVERY 1,000 HOURS**

- Remove & clean heat exchanger

- \*\*\*\* Should be done by competent mechanic
- Refer to Operator's Manual for more specific maintenance recommendations depending on your specific model