



MER Equipment Inc 2400 W Commodore Way Seattle WA 98119  
Phone (206) 286-1817 Fax (206) 286-1917 Toll Free (800) 777-0714

**ROUTINE ENGINE and GENERATOR CHECKLIST**

Date \_\_\_\_\_ Work Order \_\_\_\_\_ Customer # \_\_\_\_\_

Company: \_\_\_\_\_

Contact: \_\_\_\_\_

Unit ID: \_\_\_\_\_

**UNIT POSITION**

PORT		STBD		MAIN		AUX		FRONT		REAR	
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**RATING**

KW	KVA	RPM	HP	PHASE

Unit ID or Model # \_\_\_\_\_ S/N \_\_\_\_\_

Gen ID or Model # \_\_\_\_\_ S/N \_\_\_\_\_

Date of Service \_\_\_\_\_ Hours on Unit \_\_\_\_\_

Last service Date \_\_\_\_\_ Hours on Unit \_\_\_\_\_

Last Service done by \_\_\_\_\_

**WHAT POSITION IS GENERATOR IN AT ARRIVAL:**                      OFF                      ON                      AUTO

**ENGINE SYSTEMS CHECK LIST:**

**LUBRICATING SYSTEM**

- Oil Filter (S) \_\_\_\_\_
- Engine Oil Used \_\_\_\_\_
- Oil Sample Y/N \_\_\_\_\_
- Oil Leaks \_\_\_\_\_

**FUEL SYSTEM**

- Fuel Filter/Primary \_\_\_\_\_
- Fuel Filter/Secondary \_\_\_\_\_
- Fuel Leaks \_\_\_\_\_
- Sediment from Tanks \_\_\_\_\_
- Throttle linkage \_\_\_\_\_
- Fuel Sample \_\_\_\_\_

**EXHAUST SYSTEM**

- Exhaust Leaks \_\_\_\_\_
- Riser & Hoses \_\_\_\_\_
- Flex \_\_\_\_\_
- Exhaust Manifold \_\_\_\_\_
- Turbocharger Cap Screw \_\_\_\_\_
- Thermo Blankets \_\_\_\_\_



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**COOLING SYSTEM**

- Water Pump, Fresh \_\_\_\_\_
- Water Pump, Raw \_\_\_\_\_
- Sea Strainer \_\_\_\_\_
- Coolant Level \_\_\_\_\_
- Belt condition / Tension \_\_\_\_\_
- Pulleys, Bearing wear \_\_\_\_\_
- Antifreeze, Good to °F \_\_\_\_\_
- Hoses Cracks/Bulges \_\_\_\_\_
- Rad. Cap Condition \_\_\_\_\_
- Hose Clamps \_\_\_\_\_
- Zincs \_\_\_\_\_
- Stray frequency check \_\_\_\_\_

**AIR INTAKE SYSTEM**

- Air Filter Element \_\_\_\_\_
- Piping & Connection \_\_\_\_\_
- Crank Case Breather \_\_\_\_\_

**BASE ENGINE SYSTEM**

- Engine Mounts \_\_\_\_\_
- Compression test \_\_\_\_\_
- Couplings \_\_\_\_\_
- Alignment Check \_\_\_\_\_

**ELECTRICAL SYSTEM**

- Alternator connections \_\_\_\_\_
- Ground \_\_\_\_\_
- Isolation or Bat. Switch \_\_\_\_\_
- Wire harness & Plugs \_\_\_\_\_
- Mag Pickup \_\_\_\_\_
- Condition of Battery \_\_\_\_\_
- Distilled Water/Battery \_\_\_\_\_
- Battery Terminals \_\_\_\_\_
- Cable Connections \_\_\_\_\_

**IGNITION SYSTEM**

- Spark plugs \_\_\_\_\_
- Cap \_\_\_\_\_
- Rotor \_\_\_\_\_
- Distributor \_\_\_\_\_
- Points \_\_\_\_\_
- Starter Relay \_\_\_\_\_
- Glow plugs \_\_\_\_\_
- Glow plug Relay / lamp \_\_\_\_\_
- Ignition switch \_\_\_\_\_

**INSTRUMENT PANEL**

- Instruments \_\_\_\_\_
- Relays \_\_\_\_\_
- Safety Shutdown \_\_\_\_\_
- Transfer switch \_\_\_\_\_



