

259 LEE INDUSTRIAL BLVD.
AUSTELL, GA 30168
TEL: 770.941.2424

DESCRIPTION OF SERVICE LEVELS

LEVEL 1

BEFORE START-UP VISUAL CHECK:

- Anti-freeze and Coolant Level
- Radiator (leaks, damage, blockage)
- Fan Assembly (cracks, bent blades, grease bearings)
- V Belts (proper tension, condition)
- Water Hoses (condition, leaks)
- Fuel System Day Tank (operation, lines, leaks)
- Fuel Injection System (leaks, condition)
- Fuel Priming Pump (operation, leaks, condition)
- Air Cleaner Assembly (leaks, cracks, gaskets)
- Manifold and Piping (leaks, condition)
- Exhaust Manifold and Piping (leaks, condition)
- Electrical DC Wiring (engine, condition, connections)
- Service Batteries and Cables (water level, condition, connections)
- Battery Charger (condition, operation, AC/DC)
- Balancer (leaks, condition)

AT OPERATING TEMPERATURE:

- Re-Check Lubrication System (leaks)
- Re-Check Cooling System (leaks)
- Re-Check Air Induction System (leaks, condition)
- Re-Check Exhaust System (leaks)
- Re-Check Fuel System (leaks)
- Re-Check Governor (stability, response)
- Re-Check Voltage and Frequency
- Perform Minor Adjustments as Necessary

DURING OPERATION CHECK:

- Battery Voltage Drop While Cranking (condition)
- Engine Smoke (critical system indicator)
- Safety Shutdowns and Pre-Alarms (condition, operation)
- Fuel Transfer Pump (PSI, condition, leaks)
- Oil Pump (PSI)
- Lubrication System (leaks)
- Entire Cooling System (leaks)
- Temperature Regulators (operation)
- Gauges and Indicators (operation, condition)
- Governor (operation, stability, response, frequency)
- Turbo Charger (operation)
- Aftercooler (leaks)
- Control Panel (condition, operation)
- Electrical Power Generator (operation, voltage)
- Engine Room Ventilation
- Service (Hour) Meter (condition, operation)
- Transfer Power to GenSet (operation-if permissible by Owner)
- Perform Minor Adjustments As Necessary