

Rental Generator Visual Inspection

Customer Information & Checklist

Pre-Start Inspection

- The generator must be placed in an open area clear of debris, clutter, loose objects, and no ceiling/roof for adequate ventilation
- Perform visual inspection and check for any signs of **leaking, dripping, or pooling fluids** both internally and externally– If noticed, please contact Hawthorne immediately
- Observe for any obvious signs of **damage**
- Check the **fuel level, DEF level, oil level** using dipstick, and the **coolant fluid level** by viewing the sight glass above the radiator (should be around halfway full)
- Check fuel water separator and drain water as needed.
- Ensure that the voltage setting on the generator matches the requirements you are powering to avoid any damage to your equipment
- Inspect trailer and tires.
- Check all electrical connections. Connections should be done by licensed electrician.

Standby/Backup Unit Only

- Ensure the unit is set for "Auto"
- Check the battery charger regularly (weekly at a minimum) to make sure it is powered and holding charge
- Close the breaker so the unit is ready to provide backup power if needed

Running Inspection

- When you close the battery disconnect switch, the control panel will power on. Check control panel for any alarms and report to Hawthorne if present. If there are no alarms, start the engine and continue to monitor the control panel for alarms.
- Check the circuit breaker is closed and observe the generator under normal load (as applicable). Check voltage and frequency.
- Check engine oil level and air filter service indicator. Perform visual inspection of generator set.
- Record the load kW as well as the percentage of demand relative to the generator's capacity. If you are noticing the percentage regularly lower than 30%, please contact your Hawthorne rep for resizing

Shutting Down Generator

- Do not use emergency stop to shutdown the generator in a non-emergency situation
- Turn the disconnect switch for the battery to avoid draining the charge

Date & Time:							
Pre-start Inspection (Check/Initial)							
Visual: clear, damage free. No leakage, dripping, corrosion							
Fuel Level							
Coolant Level							
Oil Level							
Correct Voltage							
Wires/hoses Secure							
Standby Only: Battery Charging							
Def Level Full							
Running Inspection (Check/Initial)							
Note/Report Alarms Present							
No leakage/dripping							
No smoke internally or externally							
Voltage & Frequency							
Load kW							
Load % of Capacity							
Oil Pressure							
Coolant Temperature							
Oil Level							
Air Filter Indicator							