

WEEKLY ENGINE GENERATOR INSPECTION AND EXERCISE CHECK LIST

Date:	Ambient Temp:	Oil Level:	Coolant Level:	Heaters:	Belts:	Radiator:	Battery Charger:	Battery Levels & Cables:	Leaks - Oil, Water or Fuel:	Amp:	Volts:	Freq:	Oil Pressure:	Coolant Temp:	BC Volts:	ERT:	ATS:	By:	Comments:		

****CLEAN GENERATOR ROOM OR ENCLOSURE OF ANY FOREIGN MATERIAL ****

Note: Please be aware this form may be required for warranty reimbursement

Gen-Set Weekly Test & Inspection Checklist



Caution: Improper operation of equipment can result in serious injury or death. Operation should be performed by trained personnel only.

Date:	-Fill in the date of the inspection.	Leaks (Oil-Water-Fuel):	-Check all hoses and connections for leaks, tighten hose clamps as needed.
Ambient Temp:	-Record outside or room air temperature.	Amps:	-When the unit is running with load, record the amperage reading.
Oil Level:	-Record the level from the oil dipstick and the amount of oil added to engine.	Volts:	-When the unit is running with load, record the voltage reading.
Coolant Level:	-Record the level of the coolant in radiator and the amount added to radiator.	Frequency:	-When the unit is running with load, record the frequency reading.
Heaters:	-Feel the block heater inlet and outlet hoses to make sure they are warm.	Oil Pressure:	-When the unit is running with load, record the oil pressure.
Belts:	Make sure the engine control is in the "OFF" position and E-Stop button is pushed-in. -Check belts to make sure they are tight and in alignment.	Coolant Temperature:	-When the unit is running with load, record the water temperature reading once stabilized.
Radiator:	-Inspect for leaks, corrosion and foreign matter. Inspect all hoses and clamps.	Alternator Volts:	-Charge alternator bolts. Record engine battery voltage (DC charge alt.)
Battery Charger:	-Visual inspection of charger to verify operation. If equipped with LED's verify LED's lit.	Engine Run Time (ERT):	-Running time meter total should be recorded before each test -this will allow you to determine if the unit has run since the last exercise. Length of weekly runtime should be a minimum of 30 minutes.
Battery & Cables:	-Make sure cables are tight and battery posts are clean. Check electrolyte level.	ATS:	-Automatic transfer switch should be filled in as "OK" if the test performed a load transfer properly.
		By:	-Should be initialed by the person doing the test.