



## EQUIPMENT INSPECTION

Customer \_\_\_\_\_ Unit \_\_\_\_\_

Site Address \_\_\_\_\_

Make \_\_\_\_\_ Model \_\_\_\_\_ S/N \_\_\_\_\_

Engine Hrs. \_\_\_\_\_ Hours After Test \_\_\_\_\_ Service Level \_\_\_\_\_

(C) CHECK (S) SERVICE (A) ADJUST (R) REPLACE (X) NEEDS ATTENTION (N/A) NOT APPLICABLE

Service Check	Comments	Generator
Obtain Authorization and Access	_____	KW _____ KVA _____ VAC _____ Amp _____
Check Oil Level	_____	No Load Actual VAC _____ No Load Actual Hz _____
Check Coolant Level	_____	Is Transfer Test Authorized? <input type="checkbox"/> Yes <input type="checkbox"/> No
Check Radiator Cap	_____	VAC A _____ B _____ C _____ Amp A _____ B _____ C _____ HZ _____
Coolant Freeze Point _____ °F	_____	Check Exciter/Regulator Connection _____
Start/warm up Engine	_____	Check Generator Bearing _____
Check Operation of Block heaters	_____	Check ATS for Cleanliness/Sings of Arcing _____
Oil Press _____ Fuel press _____	_____	Gen Breaker Found _____ Gen Breaker Left _____
Alt. Charge Rate _____ Volts DC	_____	Control Panel Found _____ Control Panel Left _____
Engine RPM _____ Hz _____	_____	ATS Found _____ ATS Left _____
Check for Oil Leaks	_____	
Check for Water Leaks	_____	
Check Minor Fuel leaks	_____	<b>Safety System</b>
Check Governor Response	_____	High Water Temperature _____ Over Crank _____
Check Turbocharger	_____	Low Oil Pressure _____ Over Speed _____
Check Governor Linkage	_____	<b>Charger Output and Battery Condition</b>
Check Hoses (brittle, cracks, weak)	_____	Charger out-put _____ Volt DC _____
Check/Tighten Hose Clamps	_____	Voltage Drop test at Start-Up _____ Volts DC _____
Inspect Radiator/Fins for Debris	_____	Inspect/Clean/Tighten Battery Lugs & Cables _____
Fan Drive Assembly	_____	Fill Low Cells with Water _____
Check/Adjust Belts as Required	_____	
Check for H2O in Fuel Tank(s) & Level	_____	
Check Day Tank Operation	_____	
Inspect Air Filter	_____	
Check for Wets Stacking	_____	
Inspect Control Panel	_____	
Rain Cap	_____	
Log Book	_____	

+ Specific Gravity						- Bat Voltage		Load test

**Spark Ignited Engines**

Check Gap on Points \_\_\_\_\_

Check Plug Wires for Signs of Damage \_\_\_\_\_

Check Distributor Cap/Rotor \_\_\_\_\_

Any recommendations made below are to ensure as close to a 100% UP-RATE as possible

Comments: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Technician \_\_\_\_\_ Date \_\_\_\_\_