



## Weekly Generator Inspection

This procedure helps customers comply with Generator Testing required by the NFPA. If you have any doubts about completing this procedure contact your Clifford Power Systems representative and request a training session. (Ref. NFPA 110 Sect. 8.3.1)

The instructions below walk a customer through the process of manually running your generator to perform the Weekly Inspection. Customer also has the option of simply observing the Automatic Weekly Exercise as long as they record the readings in the chart below.

### **STEP 1 - Disable**

Notate any alarms present on the control panel. Move the generator Auto/Off/Run switch from the AUTO position to the OFF position. This will disable the generator from running until the pre-startup procedure is completed.

### **STEP 2 - Pre-Startup Check List**

Place an OK in the appropriate box below or make a note of problem.

<b>Performed by:</b>						
<b>Date:</b>						
<b>Engine Hours Before Start:</b>						
<b>Visual Checks</b>	Alarms present: (Before switching Off)					
	Check for leaks:					
	Block temp: (Should be 70-120F)					
	Generator Area Cleanliness					
<b>Fluid Level Checks</b>	Check Oil Level:					
	Check Coolant Level:					
	Check Fuel Level:					
	Check for Water in Fuel Tank:					
	Check Battery Electrolyte Level					

If the customer is observing the Automatic Weekly Exercise place the Auto/Off/Run switch back in the **AUTO** position at this time.



### STEP 3 - Generator Startup Procedure

Insure all personnel are clear of all moving parts and electrical connections before completing this section. Protective equipment must be worn when completing this section such as hearing and eye protection. Move the generator Auto/Off/Run switch from the OFF position to the **RUN** position. Record the readings in the chart below at the designated intervals.

Record the appropriate readings in the box below or make a note of problem.

Performed by:						
Date:						
Start	Oil Pressure					
	Coolant Temp					
	DC Amps or Volts					
	AC Volts					
	AC HZ					
	AC Amps					
15 Minutes	Oil Pressure					
	Coolant Temp					
	DC Amps or Volts					
	AC Volts					
	AC HZ					
	AC Amps					
	Engine Hours After Run					

### STEP 4 - Generator Stop Procedure

Move the generator Auto/Off/Run switch from the RUN position to the **OFF** position.

### STEP 5 – Automatic Mode

Move the generator Auto/Off/Run switch from the OFF position to the **AUTO** position.

**If any checks cannot be completed contact your local Clifford Power Systems representative immediately and inform them of any problems.**

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