



## GENERATOR MAINTENANCE CHECKLIST Quarterly PM

Date: \_\_\_\_\_

<b>Location:</b>		<b>Hours:</b>	
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SYSTEM	COMPLETED		CHECK	COMMENTS
<b>COOLING</b>	Y	N	Hoses (leaks, condition, connections)	
	Y	N	Radiator (leaks, blockage, damage)	
	Y	N	Drive belts (condition, adjustment)	
	Y	N	Coolant heater operation (adjust)	
	Y	N	Water pump (leaks)	
	Y	N	Operating temperature ° F	
	Y	N	Coolant level	

<b>FUEL</b>	Y	N	Hoses (leaks, condition, connections)	
	Y	N	Day tank (leaks, operation)	

<b>MAIN FUEL / BASE TANK</b>	Y	N	General condition (visual)	
	Y	N	Fuel level gauge (operation)	
	Y	N	Fuel level gauge reading	
	Y	N	Fuel level (stick) inches gallons	

<b>INTAKE/ EXHAUST</b>	Y	N	Piping (leaks, restriction, condition)	
	Y	N	Rain cap (condition)	

<b>LUBRICATION</b>	Y	N	Oil level	
	Y	N	Oil pressure psi	
	Y	N	Leaks (hoses, connections)	

<b>D/C ELECTRIC</b>	Y	N	Batteries (fluid level, condition, connections)	
	Y	N	Battery voltage drop (cranking) vdc	
	Y	N	Battery charger operating voltage vdc	
	Y	N	Battery charging alternator vdc	

<b>A/C ELECTRIC GENERATOR</b>	Y	N	A/C output voltage L-L L-N	
	Y	N	Frequency (no load) Hz	
	Y	N	Load: amps per phase A B C	
	closed	open	A/C output breaker position tripped	

<b>TRANSFER SWITCH / PSG</b>	Y	N	MTS, ATS or PSG test (with approval)	
	Y	N	Timers (adjust to needs)	
	Y	N	Indicating lamps/LEDs (check)	
	Y	N	Annunciator (test operation if present)	



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<b>GENERAL</b>	Y	N	Engine room/enclosure (cleanliness, ventilation)	
<b>CONDITION</b>	Y	N	Controller start position auto off manual	
	Y	N	Hour meter (operation run time)	
	Y	N	Log (date, sign, comments)	

**SUGGESTED REPAIRS:**

**GENERATOR TECHNICIAN:**

**SIGNATURE:**