

## EMERGENCY/AUXILIARY GENERATOR OPERATING LOG (INSPECTION TESTING)

<b>1. ENGINE DATA</b>					<b>6. VOLTAGE REGULATOR</b> <i>(See Note 1)</i>						
a. MAKE		b. MODEL					S	U	N	REMARKS	
c. SERIAL NUMBER		d. RPM			a. REGULATOR MOUNTS						
e. HOUR METER		(1) START	(2) FINISH		b. RHEOSTAT CONDITION <i>(Corroded, connections, etc.)</i>						
f. INSPECTION TEST OPERATOR				g. DATE	<b>7. AUTOMATIC TRANSFER PANEL</b> <i>(See Note 1)</i>						
h. BASE/POST		i. UNIT					S	U	N	REMARKS	
<b>2. ALTERNATOR DATA</b>					a. CONTACTS BURNED						
a. MAKE		b. MODEL			b. MECHANISM BINDING						
c. SERIAL NUMBER		d. KW RATING			c. WIRING DAMAGED						
e. VOLTS		f. PHASE			d. COMPONENTS OVERHEATED						
g. SHOP SUPERVISOR				h. DATE	<b>8. COOLING SYSTEM</b> <i>(See Note 2)</i>						
i. LOCATION <i>(Building)</i>				j. RECORD IDENT NUMBER	a. TEMP. DURING STANDBY			b. TEMP. DURING OPERATIONS			
<b>3. GENERAL CONDITIONS</b> <i>(See Note 1)</i>							c. COOLANT ADDED <i>(Level)</i>		d. ANTIFREEZE PROTECTION <i>(See Note 3)</i>		
		S	U	N	REMARKS	e. FAN BELT CONDITION		f. RADIATOR AND LOUVER CONDITION			
a. CLEANLINESS						<b>9. LUBE OIL SYSTEM</b>					
b. EXHAUST CONDITION						a. OIL CHANGED (X) <input type="checkbox"/> YES <input type="checkbox"/> NO		b. OIL ADDED <i>(Sum level)</i> <input type="checkbox"/> YES <input type="checkbox"/> NO			
c. ENGINE VIBRATION						c. LUBE OIL CONDITION <i>(Viscosity)</i>		d. LEVEL IN GOVERNOR			
d. LOOSE ITEMS <i>(Bolts, Linkage, etc.)</i>						ITEM <i>(See Note 2)</i>		ALTERNATOR		EXCITER	
e. TURBO VIBRATION						10. KW LOAD					
f. WATER LEAKS (X) <input type="checkbox"/> YES <input type="checkbox"/> NO		g. LOCATION OF LEAK			11. AMPERAGE		PH1	PH2	PH3		
<b>4. FUEL SYSTEM</b> <i>(See Note 1)</i>							12. VOLTAGE		PH1	PH2	PH3
		S	U	N	REMARKS	13. BRUSHES AND BRUSHES RIGGING					
a. FUEL LEVEL <i>(Day Tank)</i>						14. SLIP RING CONDITION					
b. FUEL LEVEL <i>(Storage Tank)</i>						15. COMMUTATOR CONDITION					
c. WATER DRAINED (X) <input type="checkbox"/> YES <input type="checkbox"/> NO		d. FUEL LEAKS (X) <input type="checkbox"/> YES <input type="checkbox"/> NO			16. VOLTAGE <i>(Commercial)</i>		PH1	PH2	PH3		
e. LOCATION OF LEAK					<b>17. BATTERY CHARGER</b>						
					a. VOLTS			b. AMPS			
<b>5. BATTERY BANK</b> <i>(See Note 1)</i>					18. HYDROMETER READING		19. STARTING AIR <i>(Psi)</i>		20. AMBIENT TEMP. (°F)		
		S	U	N	REMARKS	<b>21. FILTER CHANGE</b>					
a. CONNECTIONS						a. LUBE OIL (X) <input type="checkbox"/> YES <input type="checkbox"/> NO		b. FUEL (X) <input type="checkbox"/> YES <input type="checkbox"/> NO		c. AIR INTAKE (X) <input type="checkbox"/> YES <input type="checkbox"/> NO	
b. CLEANLINESS						<b>22. UNIT STARTED ON (X)</b>					
c. ELECTROLYTE LEVEL						<input type="checkbox"/> 1ST TRY	<input type="checkbox"/> 2ND TRY	<input type="checkbox"/> 3RD TRY	<input type="checkbox"/> NOT AT ALL		

Use the reverse side of this form and/or 8-1/2 x 11" paper if required for additional comments, continuation of item entries (identify by item number), and for corrective action(s) taken.

NOTE 1: Mark S for Satisfactory, U for Unsatisfactory, N for Normal, or indicate in Remarks column, as applicable.

NOTE 2: Enter data as indicated. Where no instrumentation is provided, indicate Satisfactory, Unsatisfactory, etc., as applicable.

NOTE 3: Enter Antifreeze Protection as the freeze temperature in degrees (F) as indicated on an appropriate hydrometer.

