

MONTHLY GENERATOR EXERCISING

M	Generator
---	-----------

Facility:	Who Performed	Date
-----------	---------------	------

Generator Information	Generator ID:						
	Location of Generator:						
	Nameplate kW:				kW		
	Number of Phases (1 or 3):				Fuel:		
	Operating Voltage:				On-Site Fuel Cap:		
	Nameplate Full Load Amperes (FLA):				Max Run Duration:		
	Names of all ATS(s) fed by this Generator:						

Prior to Start-Up:	VISUAL	TEST	Result of Inspection						
Check Belt Condition & Tension (fan, pump, alt)	X								
Check Battery Posts & Case for Corrosion	X								
		Cell:	1	2	3	4	5	6	
Measure Battery Specific Gravity in each cell		X							
Check Battery Charger & Rate	X								
Check Battery Equalize Charge	X								
Oil Level Reading	X								

GENERATOR EXERCISE	per NFPA 99(99), 3-4.4 or 3-5.4, and NFPA 110(99), 6-3 & 6-4		Difference	Pass If:	Result Pass - Fail
Date of Test:		}	days	at least 20, but less than 40 days	<input type="checkbox"/> <input type="checkbox"/>
Date of Prior Test					
Time ATS Test Button Pushed	AM/PM	}	Min	at least 30 min	<input type="checkbox"/> <input type="checkbox"/>
Time ATS Transferred Back to Normal	AM/PM				
Time the Generator Shut Down	AM/PM				
# Seconds between Pushing Test & ATS Transfer (Use stopwatch)				max 10 sec	<input type="checkbox"/> <input type="checkbox"/>
Name of ATS Used to Start Gen:				rotate ATS used to start	<input type="checkbox"/> <input type="checkbox"/>
Names of Other ATS electrically transferred to emerg & back				All ATS Exercised	<input type="checkbox"/> <input type="checkbox"/>

Operational Checks:			
Oil Pressure:		psi	(Normal=_____)
Oil Temp:		° F	(Normal=_____)
Water Temperature:		° F	(Normal=_____)
Exhaust Temperature:		° F	(Normal=_____)
Air Intake Louver Opened Properly?			
Radiator Fan Cycled On/Off?			
Remote Annunciator Indicates Operation?			Gen in Auto Position at End?

Generator Load Check USE ONLY ONE OF THE FOLLOWING 3 METHODS

Method #1: 30% of Nameplate Amps (from above):			Average Amps (Sum÷3)	Avg Load at least: (FLA x .3)	Result Pass - Fail
L1 Amperage (Leg to Leg):		}	amps	amps	<input type="checkbox"/> <input type="checkbox"/>
L2 Amperage (Leg to Leg):		}			
L3 Amperage (Leg to Leg):		}			
Method #2: Min Exhaust Gas Temp			Mfgr Min Exh Gas Temp:		
Actual Exhaust Gas Temperature:		° F >		° F	<input type="checkbox"/> <input type="checkbox"/>
Method #3: Annual Load Bank (Note: OK in lieu of 30% load for Diesel only, NOT Nat Gas)					<input type="checkbox"/> <input type="checkbox"/>