

Revision No. 0		Document No. Date:
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GENERATOR SHUTDOWN SYSTEM CHECK LIST

CUSTOMER: _____ JOB NO.: _____ DATE: 1-19-18
 TECHNICIAN(S): _____ TEST LOCATION: _____
 EQUIPMENT ID: _____ FIELD LOCATION: _____
 GOVERNOR MANUF.: Woodward REGULATOR MANUF.: _____
 GOVERNOR SERIAL No: 17019852 REGULATOR SERIAL No: 41571004155
 PROJECT NAME: 400kW Load Test

Generator and Engine Data should be filled unless new unit Load Test Form is being used.

GENERATOR DATA

MAKE: Caterpillar KVA 600 KW 400
 MODEL: SR4 SERIAL NO. 6FA04237
 FRAME: 580 PHASE: 3 POWER FACTOR: 1
 RPM: 1800 VOLTAGE: 480 AMPERAGE: 721
 NO. LEADS 12 EXCITER FIELD OHMS: 7.3
 VOLTS(MAX) 26 AMPS (MAX) 7.3
 EXCITER FIELD P/N: 1500
 VOLTAGE REG. McPherson SENSING VOLTAGE 220
 MODEL: SS-15-A-2
 GENERATOR EFFICIENCY: _____

ENGINE DATA

MAKE: Caterpillar
 MODEL: G3412 SITA
 SERIAL NO: 7DB0XXXX FUEL N.G.
 COMPRESSION RATIO: 10:1
 INJECTION TYPE: Carb
 IGNITION TYPE: Altronic
 PROJECTED HP: 400kW @ 1800 RPM
 GOVERNOR: Woodward E8250-501

SHUTDOWN TIME FOR END DEVICE TRIP IN SECONDS:

PANEL TYPE: PNEUMATIC _____ ELECTRIC X

S/D#	SHUTDOWN	SETPOINT	CLASS	TEST RESULT
11	Engine Oil PSL	-25	B	<u>187</u>
12	Manifold - PSH	5 psi	B	<u>187</u>
13	Fuel Gas PSL	22	B	<u>187</u>
14	Under Frequency	59.99	B	<u>187</u>
15	Under Voltage	470.0	B	<u>187</u>
20	Over Voltage	489.0	A	<u>187</u>
21	Engine Coolant LSL	CIRCUIT	A	<u>187</u>
22	Engine Oil LSL	SWITCH	A	<u>187</u>
23	Engine Vibration	VIB. SWITCH	A	<u>187</u>
24	Engine Coolant TSH	220°	A	<u>187</u>
25	Engine Oil TSH	230°	A	<u>187</u>
26	Aux Coolant TSH	140°	A	<u>187</u>
27	Emergency Stop	PUSH BUTTON	A	<u>187</u>
30	Fuel/Gas PSH & LSH	PSH L	A	<u>187</u>
31	Over Crank	ECU	A	<u>187</u>
32	Remote Shut Down S/D	GEN. PANEL	A	<u>187</u>
33	Catalyst TSH		A	<u>187</u>

Remarks: _____
