



Load Test Report

CUSTOMER: Midwest Engines & Generators

Asset ID: MEG 1006

Site: _____

Pre-Start up Checks:

- ☒ 1. Eng. Oil Level ☒ 4. Ground connected
☒ 2. Coolant Level ☒ 5. Circuit breaker open (off)
☒ 3. Generator and load bank connected
for proper volts

Test Date: 06/20/25

Tested By: Gary Phelps

Title: TECHNICIAN

Tested At: 100%

Ambient Temp: 81 Deg

Engine Mfg: Cummins

Package Serial#: C070039228

KW: 1000

Engine Model#: QST30-G5

Engine Serial#: 37228164

Control Panel: Power Command

RPM: 1800

Hours Before: 726

Hours After: 728

Test Load/Duration: 1 HR

15 MIN Min. Record Interv

TIME	VOLTS			AMPS			FREQ HZ	Boost PSI	LOAD KW	COOL TEMP°F	Lube Oil	FUEL PRESS
	1	2	3	1	2	3						
12:45 PM	480	480	480	315	315	315	60.0	NA	262	178	58	60
13:00 PM	480	480	480	613	612	613	60.0	NA	510	178	55	60
13:15 PM	480	480	480	911	908	911	60.0	NA	757	179	54	59
13:30 PM	480	480	480	1199	1188	1154	60.0	NA	997	180	52	62
Cooldown	480	480	480	0	0	0	60.0	NA	0	172	58	56
									0			
900 Kw	480	480	480	1147	1144	1148	60.0	NA	954	178	53	64
									0			
									0			
			30						0			

NOTE: Remote radiator fan load is approximately 75amps per phase

Customer Acceptance:

By: _____

By: Gary Phelps

Title: _____

Title: Technician

MEG HQ

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% OF LOAD	Battery Voltage
26%	26.2 VDC
51%	26.2 VDC
76%	26.2 VDC
100%	26.2 VDC
0%	26.3 VDC
0%	
95%	26.2 VDC
0%	
0%	
0%	

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