



Load Test Report

CUSTOMER: Midwest Engines & Generators

Asset ID: MEG 1058

Site: MEG HQ

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: 07/30/25

Tested By: Gary Phelps

Title: TECHNICIAN

Tested At: 100%

Ambient Temp: 85 Deg F

Engine Mfg: CAT

Package Serial#: SBJ00543

KW: 2000

Engine Model#: 3516C

Engine Serial#: SBJ00543

Control Panel: EMCP 3.3

RPM: 1800

Hours Before: 236.4

Hours After: 237.5

Test Load/Duration: 1 HR

15 MIN Min. Record Intervals

TIME	VOLTS			AMPS			FREQ HZ	Boost PSI	LOAD KW	COOL TEMP °F	Lube Oil	FUEL PRESS	% OF LOAD	Battery Voltage
	1	2	3	1	2	3								
9:00 AM	483	483	483	556	584	585	60.0	9	489	178	64	67	24%	25.0 VDC
9:15 AM	482	482	483	1133	1158	1121	60.0	22	969	185	60	64	48%	25.0 VDC
9:30 AM	482	482	483	1729	1758	1726	60.0	32	1471	190	57	62	74%	24.9 VDC
9:45 AM	482	481	482	2249	2347	2312	60.0	36	1959	198	55	60	98%	24.9 VDC
Cooldown	481	482	483	0	0	0	60.0	3	0	180	60	68	0%	25.0 VDC
									0				0%	
									0				0%	
									0				0%	
									0				0%	
									0				0%	

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

Customer Acceptance:

By: _____

By: Gary Phelps

Title: _____

Title: Technician