



Load Test Report

CUSTOMER: Midwest Engines & Generators

Asset ID: MEG 1107

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: 09/04/25

Tested By: Gary Phelps

Title: TECHNICIAN

Tested At: 100%

Ambient Temp: 66 Deg

Engine Mfg: CAT

Package Serial#: DWB00735

KW: 800

Engine Model#: C27

Engine Serial#: MJE00734

Control Panel: EMCP 3.3

RPM: 1800

Hours Before: 267.8

Hours After: 268.9

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								
11:30 AM	481	481	480	253	255	253	60.0	4	212	178	70	84	27%	26.8 VDC
11:45 AM	484	481	479	434	506	482	60.0	11	424	180	67	82	53%	26.9 VDC
12:00 PM	482	483	480	730	735	734	60.0	20	615	180	64	80	77%	27.0 VDC
12:15 PM	483	481	478	908	984	957	60.0	26	823	181	63	79	103%	27.0 VDC
Cooldown	481	482	480	0	0	0	60.0	1	0	178	68	83	0%	27.0 VDC
									0				0%	
									0				0%	
									0				0%	
									0				0%	
									0				0%	
			30						0				0%	

NOTE:

Customer Acceptance:

By: _____

By: Gary Phelps

Title: _____

Title: Technician