



Load Test Report

CUSTOMER: Midwest Engines & Generators

Asset ID: MEG 1034

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: 08/22/25

Tested By: Gary Phelps

Title: TECHNICIAN

Tested At: 100%

Ambient Temp: 76 Deg F

Engine Mfg: CAT

Package Serial#: SBJ00361

KW: 2000

Engine Model#: 3516C

Engine Serial#: SBJ00361

Control Panel: EMCP 4.4

RPM: 1800

Hours Before: 1786

Hours After: 1787

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								
14:35 PM	4150	4160	4160	71	71	71	60.0	NA	512	178	66	57	26%	26.9 VDC
14:50 PM	4160	4150	4160	135	137	133	60.0	NA	987	180	63	54	49%	26.9 VDC
15:05 PM	4150	4150	4170	202	199	196	60.0	NA	1459	180	61	53	73%	26.9 VDC
15:20 PM	4180	4160	4220	272	273	261	60.0	NA	1995	185	59	27	100%	26.9 VDC
Cooldown	4160	4160	4160	0	0	0	60.0	NA	0	176	64	45	0%	26.8 VDC
									0				0%	
									0				0%	
									0				0%	
									0				0%	
									0				0%	
			30						0				0%	

NOTE: Fuel Pressure dropped at 100% Load because it was running out of fuel

Customer Acceptance:

By: _____

By: Gary Phelps

Title: _____

Title: Technician