



Load Test Report

CUSTOMER: Midwest Engines & Generators Asset ID: MEG 1129 Site: MEG HQ

Pre-Start up Checks:

X

1. Eng. Oil Level

X

4. Ground connected

X

2. Coolant Level

X

5. Circuit breaker open (off)

X

3. Generator and load bank connected for proper volts

Test Date: 08/12/25
Tested By: Gary Phelps
Title: TECHNICIAN
Tested At: 100%
Ambient Temp: 87 Deg

Engine Mfg: Cat
Engine Model#: 3508B
Engine Serial#: 1FZ01549

Package Serial#: CNB00709
Control Panel: EMCP 2+

KW: 1000

RPM: 1800 Hours Before: 599 Hours After: 600

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								
11:15 AM	480	480	480	315	314	315	60.1	NA	262	176	69	NA	26%	26 VDC
11:30 AM	480	480	480	610	610	614	60.1	NA	510	178	67	NA	51%	27 VDC
11:45 AM	481	481	481	905	905	912	60.1	NA	760	181	65	NA	76%	27 VDC
12:00 PM	483	481	480	1148	1176	1180	60.1	NA	987	185	63	NA	99%	27 VDC
Cooldown	480	480	480	0	0	0	60.1	NA	0	172	68	NA	0%	27 VDC
									0				0%	
									0				0%	
									0				0%	
									0				0%	
									0				0%	
			30						0				0%	

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

By: _____
Title: _____

By: Gary Phelps
Title: Technician