



Load Bank Test Report

Engine Make/ Model: Mitsubishi
Engine Spec/ Serial: S12A2-PTA
Unit Make/ Model: Elliott MagneTek,
Unit Spec/ Serial: BU02J137

Voltage: 480
Amperage: 902.1
Kilowatts: 750
Power Factor 1

	Warm Up	Start	15 Min.	30 Min.	45 Min.	1 Hour	Cool Down
Eng Hours	306.5	306.6	306.8	307.1	307.3	307.6	307.7
Hertz/Cycles	60	60	60	60	60	60	60
Voltage PH1-N	479	482	482	482	482	482	479
PH2	478	479	479	479	479	479	478
PH3	479	484	484	484	484	484	479
Amperage PH1-N	0	898	898	898	898	898	0
PH2	0	903	903	903	903	903	0
PH3	0	894	894	894	894	894	0
Kilowatts	0	750	750	750	750	750	0
Oil Pressure	98	87	81	76	76	76	81
Coolant Temperature	102	187°F	188°F	197°F	197°F	198°F	187°F
DC Voltage	27.5	27.4	27.5	27.9	28	27.9	27.7
Ambient Temperature	49	49°F	49°F	49°F	49°F	49°F	49°F

Technician Signature Jonathan Mueller

Test Date 3/4/2025



3/4/2025

CSDG #4668

Generator Check list

Inspection Description

- Yes No NA Check coolant level and record freeze protection: -45 (30G added)
- Yes No NA Visual inspection of radiator: Good
- Yes No NA Visual inspection of radiator hoses: Good
- Yes No NA Check condition of coolant hoses: Good
- Yes No NA Check condition of fuel hoses: Good
- Yes No NA Check condition of engine belts: Good
- Yes No NA Batteries and QTY: 4 Detroit EPM D908DFTF (8-D's) (Cores)
- Yes No NA Battery install date if applicable: 12/2022
- Yes No NA Genset has battery charger: SENS NRG24-10-RC, 120/208-240, 6/3A
- Yes No NA Genset has coolant heater: QTY 2, HotStartCL40810-200, 4000W, 208V
- Yes No NA Check engine oil level: Good
- Yes No NA Engine oil filters last changed date and HRS: 10/3/2023, 287.5HRS
- Yes No NA Inspect exhaust system for cracks / leaks: Good
- Yes No NA Check rain cap for proper operation: Tested without
- Yes No NA Generator end is 12 lead reconnectable:
- Yes No NA Generator end has PMG permanent magnet generator:
- Yes No NA Electronic Engine: