



Load Bank Test Report

Engine Make/ Model: Perkins YD50858
 Engine Spec/ Serial: U786576J
 Unit Make/ Model: Olympian/CAT
 Unit Spec/ Serial: OLY00000ANAT00405

Voltage: 480
 Amperage: 150.4
 Kilowatts: 125
 Power Factor 1

	Warm Up	Start	15 Min.	30 Min.	45 Min.	1 Hour	Cool Down
Eng Hours	587.9	588	588.3	588.5	588.7	589	589.1
Hertz/Cycles	60.9	59.8	59.8	59.8	59.8	59.8	60.9
Voltage PH1-N	480	481	481	481	481	481	480
PH2	480	480	480	480	480	480	480
PH3	480	481	481	481	481	481	480
Amperage PH1-N	0	154	154	154	154	154	0
PH2	0	155	155	155	155	155	0
PH3	0	154	154	154	154	154	0
Kilowatts	0	128	128	128	128	128	0
Oil Pressure	50	40	35	35	35	35	40
Coolant Temperature	100	150°F	190°F	200°F	210°F	210°F	175°F
DC Voltage	13	13	13	13	13	13	13
Ambient Temperature	53	53°F	53°F	53°F	53°F	53°F	53°F

Technician Signature Jonathan Mueller

Test Date 3/18/2025



3/18/2025

CSDG #4520

Generator Check list

Inspection Description

- Yes No NA Check coolant level and record freeze protection: -40
- 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: 1, Cummins 32 group (New)
- Yes No NA Battery install date if applicable: 3/18/25
- Yes No NA Genset has battery charger:
- Yes No NA Genset has coolant heater: QTY 1
- Yes No NA Check engine oil level: Good
- Yes No NA Engine oil filters last changed date and HRS: 8/2/24, 586HRS
- Yes No NA Inspect exhaust system for cracks / leaks: Good
- Yes No NA Check rain cap for proper operation: Good
- Yes No NA Generator end is 12 lead reconnectable:
- Yes No NA Generator end has PMG permanent magnet generator: Yes (AREP)
- Yes No NA Mechanical Engine: