



Load Bank Test Report

Engine Make/ Model: Cummins 6CT8.3-G2
Engine Spec/ Serial: 46107018
Unit Make/ Model: Cummins DGEA-4959875
Unit Spec/ Serial: E010242537 / M

Voltage: 480
Amperage: 150.36
Kilowatts: 125
Power Factor 1

	Warm Up	Start	15 Min.	30 Min.	45 Min.	1 Hour	Cool Down
Eng Hours	670.3	670.4	670.7	670.9	671.1	671.4	671.5
Hertz/Cycles	60	60	60	60	60	60	60
Voltage PH1-N	484	484	484	484	484	484	484
PH2	484	484	484	484	485	484	484
PH3	485	484	484	484	484	484	485
Amperage PH1-N	0	150	150	150	150	150	0
PH2	0	149	150	149	150	150	0
PH3	0	149	151	150	151	151	0
Kilowatts	0	124	125	124	124	124	0
Oil Pressure	83	66	53	52	52	51	61
Coolant Temperature	119	184°F	190°F	190°F	190°F	190°F	179°F
DC Voltage	13.1	13.3	13.4	13.4	13.4	13.4	13.5
Ambient Temperature	53	53°F	53°F	53°F	53°F	53°F	53°F

Technician Signature Jonathan Mueller

Test Date 3/10/2025



3/10/2025

CSDG #4558

Generator Check list

Inspection Description

- Yes No NA Check coolant level and record freeze protection: -30
- 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 (New Draw Line)
- Yes No NA Check condition of engine belts: Good
- Yes No NA Batteries and QTY: 1 Dura Power 31P-7 (Batteries start unit)
- Yes No NA Battery install date if applicable: 2/2024
- Yes No NA Genset has battery charger:
- Yes No NA Genset has coolant heater: QTY 1, HotStart TPS151GT10-000, 120V, 1500W
- Yes No NA Check engine oil level: Good
- Yes No NA Engine oil filters last changed date and HRS: 8/16/23, 666HRS
- 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: (Reconnected to 480)
- Yes No NA Generator end has PMG permanent magnet generator:
- Yes No NA Mechanical Engine: