



Load Bank Test Report

Engine Make/ Model: Cummins 6CT8.3-G2
Engine Spec/ Serial: 46051032
Unit Make/ Model: Cummins DGEA-4491496
Unit Spec/ Serial: K000175145

Voltage: 208
Amperage: 364
Kilowatts: 125
Power Factor 1

	Warm Up	Start	15 Min.	30 Min.	45 Min.	1 Hour	Cool Down
Eng Hours	748.1	748.2	748.4	748.7	749	749.2	749.3
Hertz/Cycles	60	60	60	60	60	60	60
Voltage PH1	208	207	207	207	207	207	208
PH2	207	207	207	207	207	207	207
PH3	208	208	208	208	208	208	208
Amperage PH1	0	349	349	349	349	349	0
PH2	0	350	350	350	350	349	0
PH3	0	350	350	350	350	350	0
Kilowatts	0	126	126	126	126	125	0
Oil Pressure	85	60	49	49	49	48	60
Coolant Temperature	101	180°F	186°F	186°F	186°F	186°F	170°F
DC Voltage	13.4	13.6	13.6	13.6	13.6	13.6	13.6
Ambient Temperature	70	70°F	70°F	70°F	70°F	70°F	70°F

Technician Signature Jonathan Mueller

Test Date 7/10/2024



7/10/24

CSDG #4511

Generator Check list

Inspection Description

- Yes No NA Check coolant level and record freeze protection: -25
- 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 Super Start 31-5, (Battery starts unit)
- Yes No NA Battery install date if applicable: 2/2023
- Yes No NA Genset has battery charger:
- Yes No NA Genset has coolant heater: Hotstart, 084918G, 1500W, 120V
- Yes No NA Check engine oil level: Good
- Yes No NA Engine oil filters last changed date and HRS: 8/18/22, 743HRS
- 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 No NA Mechanical Engine: