



Load Bank Test Report

Engine Make/ Model: Cummins 6CTA8.3-G2
Engine Spec/ Serial: 46411319
Unit Make/ Model: Cummins DGFB-5678220
Unit Spec/ Serial: G040665440 / P

Voltage: 240 (Wye)
Amperage: 421
Kilowatts: 175
Power Factor: 1

	Warm Up	Start	15 Min.	30 Min.	45 Min.	1 Hour	Cool Down
Eng Hours	712.1	712.2	712.5	712.7	713	713.2	713.3
Hertz/Cycles	60	60	60	60	60	60	60
Voltage PH1-N	245	243	243	243	242	243	245
PH2	245	243	243	243	243	243	245
PH3	245	243	243	243	242	243	245
Amperage PH1-N	0	423	423	423	422	423	0
PH2	0	424	424	424	421	424	0
PH3	0	423	423	423	422	423	0
Kilowatts	0	178	177	177	177	177	0
Oil Pressure	81	77	59	54	55	55	62
Coolant Temperature	127	156°F	191°F	193°F	194°F	193°F	182°F
DC Voltage	13.6	13.9	13.9	13.9	14	14	13.9
Ambient Temperature	30	30°F	30°F	30°F	30°F	30°F	31°F

Technician Signature Jonathan Mueller

Test Date 3/20/2025



3/20/2025

CSDG #4609

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, 4D (Core)
- Yes No NA Battery install date if applicable:
- 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: 3/20/2025, 713HRS
- 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: