



Load Bank Test Report

Engine Make/ Model: Cummins 6BTA5.9G3
 Engine Spec/ Serial: 46352531
 Unit Make/ Model: DGDK
 Unit Spec/ Serial: L030582025

Voltage: 480
 Amperage: 150.3
 Kilowatts: 125
 Power Factor 1

	Warm Up	Start	15 Min.	30 Min.	45 Min.	1 Hour	Cool Down
Eng Hours	706.3	706.4	706.6	706.8	707.1	707.3	707.4
Hertz/Cycles	60	60	60	60	60	60	60
Voltage PH1	480	477	477	477	477	477	480
PH2	480	478	478	478	478	478	480
PH3	480	478	477	477	477	477	480
Amperage PH1	0	155	155	154	155	156	0
PH2	0	156	156	155	157	157	0
PH3	0	155	156	155	156	156	0
Kilowatts	0	129	129	129	129	129	0
Oil Pressure	100	80	65	62	62	61	71
Coolant Temperature	86	120°F	183°F	187°F	188°F	189°F	173°F
DC Voltage	13.4	13.7	13.6	13.6	13.6	13.6	13.5
Ambient Temperature	71	71°F	71°F	71°F	71°F	71°F	71°F

Technician Signature Dylan Gottschalk

Test Date 9/23/2025



9/23/2025

CSDG # 4820

Generator Check list

Inspection Description

- ☒ Yes ☐ No ☐ NA Check coolant level and record freeze protection: -35
- ☒ Yes ☐ No ☐ NA Visual inspection of radiator:
- ☒ Yes ☐ No ☐ NA Visual inspection of radiator hoses:
- ☒ Yes ☐ No ☐ NA Check condition of coolant hoses:
- ☒ Yes ☐ No ☐ NA Check condition of fuel hoses:
- ☒ Yes ☐ No ☐ NA Check condition of engine belts:
- ☒ Yes ☐ No ☐ NA Batteries and QTY: 1, 4D (Core)
- ☒ Yes ☐ No ☒ NA Battery install date if applicable: 9/20/19
- ☒ Yes ☐ No ☐ NA Genset has battery charger:
- ☒ Yes ☐ No ☐ NA Genset has coolant heater:
- ☒ Yes ☐ No ☐ NA Check engine oil level:
- ☒ Yes ☐ No ☐ NA Engine oil filters last changed date and HRS: 9/23/25, 693
- ☒ Yes ☐ No ☐ NA Inspect exhaust system for cracks / leaks:
- ☒ Yes ☐ No ☐ NA Check rain cap for proper operation:
- ☒ Yes ☐ No ☐ NA Generator end is 12 lead reconnectable:
- ☒ Yes ☐ No ☐ NA Generator end has PMG permanent magnet generator:
- ☒ Yes ☐ No ☐ NA Mechanical Engine: