



Load Bank Test Report

Engine Make/ Model: CUMMINS QSX15-G9
Engine Spec/ Serial: 79122892
Unit Make/ Model: DFEK-5737120
Unit Spec/ Serial: I050833691

Voltage: 480
Amperage: 601.4
Kilowatts: 500
Power Factor 1

	Warm Up	Start	15 Min.	30 Min.	45 Min.	1 Hour	Cool Down
Eng Hours	371.2	371.3	371.5	371.8	372	372.3	372.4
Hertz/Cycles	60	60	60	60	60	60	60
Voltage PH1	478	476	478	477	478	478	477
PH2	477	476	476	475	476	476	477
PH3	478	477	477	476	476	477	478
Amperage PH1	0	615	615	614	613	613	0
PH2	0	618	618	617	618	617	0
PH3	0	612	612	611	611	611	0
Kilowatts	0	505	505	505	505	505	0
Oil Pressure	50	49	46	42	38	39	43
Coolant Temperature	81	102°F	184°F	179°F	183°F	187°F	170°F
DC Voltage	27.4	27.4	27.5	27.4	27.4	27.4	27.4
Ambient Temperature	65	65°F	65°F	65°F	65°F	65°F	65°F

Technician Signature Dylan Gottschalk

Test Date 8/19/2025



8/11/2025

CSDG # 4776

Generator Check list

Inspection Description

- ☒ Yes ☐ No ☐ NA Check coolant level and record freeze protection: -35
- ☒ 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: 2 8D batteries, started unit.
- ☐ Yes ☐ No ☒ NA Battery install date if applicable:
- ☒ 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: 885 hrs 5/13/25
- ☒ 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: