



Load Bank Test Report

Engine Make/ Model: Cummins QSB7-G5 NR3
Engine Spec/ Serial: 46977702
Unit Make/ Model: Cummins DSGAC-7570805
Unit Spec/ Serial: A090229612

Voltage: 480
Amperage: 180.4
Kilowatts: 150
Power Factor 1

	Warm Up	Start	15 Min.	30 Min.	45 Min.	1 Hour	Cool Down
Eng Hours	470.1	470.2	470.4	470.7	471	471.2	471.3
Hertz/Cycles	60	60	60	60	60	60	60
Voltage PH1	480	477	477	477	477	477	480
PH2	480	477	477	477	477	477	480
PH3	480	477	477	477	477	477	480
Amperage PH1	0	185	183	184	184	183	0
PH2	0	186	184	185	186	186	0
PH3	0	186	184	184	184	185	0
Kilowatts	0	153	152	152	152	152	0
Oil Pressure	74	60	48	47	47	47	58
Coolant Temperature	79	180°F	187°F	187°F	187°F	187°F	180°F
DC Voltage	14	14.1	14.1	14.1	14.1	14.1	14.1
Ambient Temperature	76	76°F	76°F	76°F	76°F	76°F	76°F

Technician Signature Jonathan Mueller

Test Date 9/12/2025



9/12/2025

CSDG #4548

Generator Check list

Inspection Description

- ☒ Yes ☐ No ☐ NA Check coolant level and record freeze protection: -40
- ☒ 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. (Battery Starts 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: 8/23/2024, 470HRS
- ☒ 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 Electronic Engine