



Load Bank Test Report

Engine Make/ Model: Cummins QSX15-G9 NR2
Engine Spec/ Serial: 79251996
Unit Make/ Model: Cummins DFEK-58600555
Unit Spec/ Serial: E070066390

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	435	435	435	435	435	436	436
Hertz/Cycles	60	60	60	60	60	60	60
Voltage L1-L2	480	477	477	477	476	477	479
Voltage L1-L0	480	478	478	478	477	476	478
Volatge L2-L0	480	477	477	478	477	477	478
Amperage PH1	0	613	613	612	611	612	0
PH2	0	614	613	612	610	612	0
PH3	0	613	612	612	611	612	0
Kilowatts	0	500	500	500	500	500	0
Oil Pressure	51	47	43	38	38	38	41
Coolant Temperature	74	124°F	182°F	181°F	183°F	184°F	175°F
DC Voltage	27.3	27.5	27.5	27.4	27.4	27.5	27.5
Ambient Temperature	61	61°F	61°F	61°F	61°F	61°F	61°F

Technician Signature DYLAN GOTTSCHALK

Test Date 9/26/2025



9/26/2025

CSDG # 4828

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: 2, 4D STARTED UNIT
- ☒ Yes ☐ No ☒ NA Battery install date if applicable: 7/22
- ☒ 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: 7/8/25, 585hrs
- ☒ 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: