Load Bank Test Report

Engine Make/ Model:	CUMMINS QSX15-G9	**Voltage:**	480
Engine Spec/ Serial:	79187646	**Amperage:**	601.4
Unit Make/ Model:	DFEK-5763542	**Kilowatts:**	500
Unit Spec/ Serial:	F060936360	**Power Factor**	1

	Warm Up	Start	15 Min.	30 Min.	45 Min.	1 Hour	Cool Down
Eng Hours	**500**	500	501	501	501	501	501
Hertz/Cycles	**60**	60	60	60	60	60	60
Voltage PH1	**478**	476	478	477	478	478	477
PH2	**477**	474	476	475	476	476	477
PH3	**478**	477	477	476	476	477	478
Amperage PH1	**0**	609	608	607	608	609	0
PH2	**0**	612	610	609	610	613	0
PH3	**0**	608	609	605	607	610	0
Kilowatts	**0**	502	503	503	503	504	0
Oil Pressure	**40**	49	46	42	38	39	43
Coolant Temperature	**80**	95°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** **8/11/2025**

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CSDG # 4775

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: 499 hrs, 5/19/25

☒ 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: