



Load Bank Test Report

Engine Make/ Model: Cummins QST30-G2
 Engine Spec/ Serial: 37183777
 Unit Make/ Model: 800DFHB
 Unit Spec/ Serial: H980780647

Voltage: 480
 Amperage: 962.3
 Kilowatts: 800
 Power Factor 1

	Warm Up	Start	15 Min.	30 Min.	45 Min.	1 Hour	Cool Down
Eng Hours	418.8	418.9	419.1	419.4	419.7	419.9	420
Hertz/Cycles	60	60	60	60	60	60	60
Voltage PH1	480	480	482	482	482	482	480
PH2	480	480	480	480	480	480	480
PH3	480	479	478	478	478	478	480
Amperage PH1	0	912	913	911	915	914	0
PH2	0	965	965	962	959	962	0
PH3	0	976	976	976	971	977	0
Kilowatts	0	791	791	790	791	793	0
Oil Pressure	66	54	53	52	52	52	58
Coolant Temperature	98	173°F	179°F	180°F	179°F	179°F	170°F
DC Voltage	26.8	26.9	26.9	26.9	27	27.1	27.1
Ambient Temperature	78	78°F	78°F	78°F	79°F	80°F	80°F

Technician Signature

Jonathan Mueller

Test Date

8/14/2025



8/14/2025

CSDG #4768

Generator Check list

Inspection Description

- ☒ Yes ☐ No ☐ NA Check coolant level and record freeze protection: -45
- ☒ Yes ☐ No ☐ NA Visual inspection of radiator: (Refurbished)
- ☒ 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:
- ☐ 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: 12/13/2024, 416.4hrs
- ☒ Yes ☐ No ☐ NA Inspect exhaust system for cracks / leaks:
- ☐ Yes ☐ No ☒ NA Check rain cap for proper operation (Open skid)
- ☒ Yes ☐ No ☐ NA Generator end is 12 lead reconnectable:
- ☒ Yes ☐ No ☐ NA Generator end has PMG permanent magnet generator:
- ☒ Yes ☐ No ☐ NA Mechanical Engine: