



Load Bank Test Report

Engine Make/ Model: VTA28-G5
 Engine Spec/ Serial: 25236261
 Unit Make/ Model: Cummins 600DFGB
 Unit Spec/ Serial: J980817977

Voltage: 480
 Amperage: 721.7
 Kilowatts: 600
 Power Factor 1

	Warm Up	Start	15 Min.	30 Min.	45 Min.	1 Hour	Cool Down
Eng Hours	472.2	472.4	472.6	472.8	473	473.2	473.3
Hertz/Cycles	60	60	60	60	60	60	60
Voltage PH1	480	477	478	478	477	478	480
PH2	480	477	477	477	477	478	480
PH3	480	478	477	478	477	477	480
Amperage PH1	0	651	650	651	651	652	0
PH2	0	651	651	651	651	651	0
PH3	0	652	651	651	650	651	0
Kilowatts	0	550	550	550	550	550	0
Oil Pressure	78	71	61	61	61	60	65
Coolant Temperature	88	178°F	186°F	186°F	185°F	185°F	178°F
DC Voltage	27.4	27.5	27.5	27.5	27.6	27.5	27.5
Ambient Temperature	56	56°F	56°F	56°F	56°F	56°F	56°F

Technician Signature DYLAN GOTTSCHALK

Test Date 10/10/2025



10/10/2025

CSDG #4764

Generator Check list

Inspection Description

- ☒ Yes ☐ No ☐ NA Check coolant level and record freeze protection: -30
- ☒ 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: 4, 8ds (Core's)
- ☐ 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: 467hrs, 8/27/25
- ☒ 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 Electronic Engine: