



Load Bank Test Report

Engine Make/ Model: Perkins 1797 / 1500
 Engine Spec/ Serial: YB50496U693313F
 Unit Make/ Model: Olympian/CAT
 Unit Spec/ Serial: E7338A/001

Voltage: 480
 Amperage: 120.3
 Kilowatts: 100
 Power Factor: 1

	Warm Up	Start	15 Min.	30 Min.	45 Min.	1 Hour	Cool Down
Eng Hours	693.3	693.4	693.6	693.9	694.1	694.4	694.5
Hertz/Cycles	60.4	60.3	60.4	60.4	60.4	60.4	60.3
Voltage PH1-N	484	484	484	484	484	484	484
PH2	483	483	483	483	484	484	483
PH3	483	483	483	483	484	484	483
Amperage PH1-N	0	116	116	116	116	116	0
PH2	0	116	116	116	116	116	0
PH3	0	116	116	116	116	116	0
Kilowatts	0	97	97	97	97	97	0
Oil Pressure	75	65	60	60	60	57	60
Coolant Temperature	100	150°F	185°F	190°F	195°F	200°F	171°F
DC Voltage	13	13	13	13	13	13	13
Ambient Temperature	55	55°F	55°F	55°F	55°F	56°F	56°F

Technician Signature

Jonathan Mueller

Test Date

3/21/2025



3/21/2025

CSDG #4345

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: 32 Group Cummins (New)
- ☒ Yes ☐ No ☐ NA Battery install date if applicable: 3/21/2025, 693HRS
- ☐ Yes ☒ No ☐ NA Genset has battery charger:
- ☒ Yes ☐ No ☐ NA Genset has coolant heater:
- ☒ Yes ☐ No ☐ NA Check engine oil level: Good
- ☒ Yes ☐ No ☐ NA Engine oil filters last changed date and HRS: 3/21/2025, 693HRS
- ☒ Yes ☐ No ☐ NA Inspect exhaust system for cracks / leaks: Good
- ☐ Yes ☐ No ☒ NA Check rain cap for proper operation: 45 Deg down
- ☒ Yes ☐ No ☐ NA Generator end is 12 lead reconnectable:
- ☒ Yes ☐ No ☐ NA Generator end has PMG permanent magnet generator:
- ☒ Yes ☐ No ☐ NA Mechanical Engine: