CENTRAL STATES
DIESEL GENERATORS

Load Bank Test Report

Engine Make/ Model:	Volvo Penta TAD1641GE	**Voltage:**	480
Engine Spec/ Serial:	2016046292	**Amperage:**	602.1
Unit Make/ Model:	Kohler 500REOZVB	**Kilowatts:**	505
Unit Spec/ Serial:	2316423	**Power Factor**	1

	Warm Up	Start	15 Min.	30 Min.	45 Min.	1 Hour	Cool Down
Eng Hours	**197.4**	197.5	197.8	198	198.2	198.5	198.6
Hertz/Cycles	**60**	60	60	60	60	60	60
Voltage PH1	**481**	480	480	480	480	480	480
PH2	**481**	480	480	480	480	480	479
PH3	**479**	480	480	480	480	480	480
Amperage PH1	**0**	605	605	605	605	605	0
PH2	**0**	605	604	604	604	604	0
PH3	**0**	606	606	605	605	604	0
Kilowatts	**0**	504	504	503	503	503	0
Oil Pressure	**92**	73	69	68	68	68	77
Coolant Temperature	**45**	188°F	190°F	190°F	190°F	190°F	185°F
DC Voltage	**28.1**	28.2	28.4	28.4	28.4	28.4	28.4
Ambient Temperature	**45**	47°F	47°F	47°F	48°F	48°F	48°F

Technician Signature JonathanJMueller **Test Date** **10/23/2025**

10/23/2025

CSDG #4842

Generator Check list

Inspection Description

☒ Yes ☐ No ☐ NA Check coolant level and record freeze protection: -50

☒ 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, 31 group, (Batteries start unit)

☒ Yes ☐ No ☐ NA Battery install date if applicable: 6/2023

☒ 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: 10/23/2025, 198HRS

☒ Yes ☐ No ☐ NA Inspect exhaust system for cracks / leaks:

☐ Yes ☐ No ☒ NA Check rain cap for proper operation: (Tested without)

☒ Yes ☐ No ☐ NA Generator end is 12 lead reconnectable:

☒ Yes ☐ No ☐ NA Generator end has PMG permanent magnet generator:

☒ Yes ☐ No ☐ NA Electronic Engine: