



Load Bank Test Report

Engine Make/ Model: Volvo Penta TWD1641GE
Engine Spec/ Serial: D16042809C3A
Unit Make/ Model: Kohler 500REOZVB
Unit Spec/ Serial: 2286157

Voltage: 480
Amperage: 607.4
Kilowatts: 505
Power Factor: 1

	Warm Up	Start	15 Min.	30 Min.	45 Min.	1 Hour	Cool Down
Eng Hours	411.1	411.2	411.4	411.7	411.9	412.2	412.3
Hertz/Cycles	60	60	60	60	60	60	60
Voltage PH1	482	482	482	482	482	482	482
PH2	482	482	482	482	482	482	482
PH3	482	482	482	482	482	482	482
Amperage PH1	0	606	607	605	605	605	0
PH2	0	609	608	606	606	606	0
PH3	0	605	607	605	605	605	0
Kilowatts	0	502	501	501	501	501	0
Oil Pressure	90	72	67	66	66	66	72
Coolant Temperature	50	157°F	186°F	188°F	188°F	188°F	183°F
DC Voltage	27.9	27.9	28	28	28	27.9	27.9
Ambient Temperature	23	23°F	23°F	23°F	23°F	23°F	24°F

Technician Signature Jonathan Mueller

Test Date 11/26/2024



11/26/24

CSDG #4621

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, Kohler GM106699-S, (Batteries start unit)
- Yes No NA Battery install date if applicable:
- Yes No NA Genset has battery charger: Kohler D-292865, 120/240V, 5.1/3A
- Yes No NA Genset has coolant heater: 1 HotStart GM79182, 4000W, 208V
- Yes No NA Check engine oil level: Good
- Yes No NA Engine oil filters last changed date and HRS: 7/24, 403HRS
- Yes No NA Inspect exhaust system for cracks / leaks: Good
- Yes No NA Check rain cap for proper operation: 45% downward cut
- Yes No NA Generator end is 12 lead reconnectable:
- Yes No NA Generator end has PMG permanent magnet generator:
- Yes No NA Electronic Engine: