



Load Bank Test Report

Engine Make/ Model: DETROIT DIESEL 8V2000
 Engine Spec/ Serial: 5312001842
 Unit Make/ Model: 500DS4
 Unit Spec/ Serial: 736489

Voltage: 480
 Amperage: 577
 Kilowatts: 510
 Power Factor 1

	Warm Up	Start	15 Min.	30 Min.	45 Min.	1 Hour	Cool Down
Eng Hours	1068.1	1068.2	1068.4	1068.6	1068.8	1069	1069.1
Hertz/Cycles	60	60	60	60	60	60	60
Voltage PH1	480	487	487	487	488	488	480
PH2	480	488	487	488	488	488	480
PH3	480	487	487	487	487	488	480
Amperage PH1	0	601	602	602	601	602	0
PH2	0	602	603	603	602	602	0
PH3	0	601	602	602	601	601	0
Kilowatts	0	510	510	510	510	510	0
Oil Pressure	145	93	56	50	47	48	63
Coolant Temperature	69	150°F	174°F	179°F	188°F	188°F	166°F
DC Voltage	27	28	28	28	28	28	28
Ambient Temperature	53	53°F	53°F	53°F	53°F	53°F	53°F

Technician Signature DYLAN GOTTSCHALK

Test Date 11/6/2025



11/6/2025

CSDG #4837

Generator Check list

Inspection Description

- ☒ Yes ☐ No ☐ NA Check coolant level and record freeze protection: -35
- ☒ 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 4D's STARTED UNIT
- ☒ Yes ☐ No ☐ NA Battery install date if applicable: 11/2/2019
- ☒ 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: 11/6/25 1069 hours
- ☒ 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:
- ☐ Yes ☒ No ☐ NA Mechanical Engine: