



Critical Power Services LLC
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Load Bank Test Report

Engine Make/ Model: JOHN DEERE/ 4045HF285
Engine Spec/ Serial: PE4045L149919
Unit Make/ Model: KOHLER/ 80REOZJE
Unit Spec/ Serial: GM66069-GA1/ 2325690

Voltage: 277/480
Amperage: 97
Kilowatts: 80
Power Factor 1

	Warm Up	Start	15 Min.	30 Min.	45 Min.	1 Hour	Cool Down
Eng Hours	313.1	313.2	313.5	313.7	314	314.2	314.3
Hertz/Cycles	60	60	60	60	60	60	60
Voltage PH1	483	483	484	483	483	484	484
PH2	481	482	481	480	481	480	481
PH3	480	481	482	483	481	481	480
Amperage PH1	0	95	95	95	95	96	0
PH2	0	97	96	96	96	96	0
PH3	0	95	94	95	94	94	0
Kilowatts	0	80	80	80	80	80	0
Oil Pressure	63	60	56	50	46	45	50
Coolant Temperature	156	172°F	186°F	195°F	199°F	199°F	172°F
DC Voltage	13.8	14	14.1	13.9	14	14	14.2
Ambient Temperature	93	93°F	93°F	93°F	94°F	94°F	94°F

Technician Signature DYLAN SCHMIDT

Test Date 7/13/2026



DATE:07/13/2026

CSDG #5039

Generator Check list

Inspection Description

- ☒ Yes ☐ No ☐ NA Check coolant level and record freeze protection: -32F
- ☒ 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:
- ☐ Yes ☐ No ☒ NA Battery install date if applicable:
- ☒ Yes ☐ No ☐ NA Genset has battery charger:
- ☒ Yes ☐ No ☐ NA Genset has coolant heater: 120 VAC, 1500 W.
- ☒ Yes ☐ No ☐ NA Check engine oil level:
- ☒ Yes ☐ No ☐ NA Engine oil filters last changed date and HRS:
- ☒ 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: