



Load Bank Test Report

Engine Make/ Model: John deere 4045HF
 Engine Spec/ Serial: PE4045L181685
 Unit Make/ Model: 100RE0ZJE
 Unit Spec/ Serial: 3018166

Voltage: 480
 Amperage: 152
 Kilowatts: 100
 Power Factor 1

	Warm Up	Start	15 Min.	30 Min.	45 Min.	1 Hour	Cool Down
Eng Hours	532	532.1	532.3	532.5	532.7	532.9	533
Hertz/Cycles	60	60	60	60	60	60	60
Voltage PH1	480	480	480	480	480	480	480
PH2	480	480	480	480	480	480	480
PH3	480	480	480	480	480	480	480
Amperage PH1	0	151	151	152	151	152	0
PH2	0	151	151	151	151	152	0
PH3	0	152	152	151	151	152	0
Kilowatts	0	100	100	100	100	100	0
Oil Pressure	68	65	52	48	48	48	53
Coolant Temperature	80	135°F	185°F	185°F	185°F	185°F	172°F
DC Voltage	12	12	12	12	12	12	12
Ambient Temperature	78	78°F	78°F	78°F	78°F	78°F	78°F

Technician Signature Dylan Gottschalk

Test Date 8/27/2026



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CSDG #5137

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:1 Group 32 (CORE)
- ☒ Yes ☐ No ☐ NA Battery install date if applicable: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 4/10/23 427HRS
- ☒ 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 Mechanical Engine: