



Load Bank Test Report

Engine Make/ Model: John Deere 4045TF280
Engine Spec/ Serial: PE4045L273203
Unit Make/ Model: 4R0113 DS35
Unit Spec/ Serial: 95090601799

Voltage: 240
Amperage: 84
Kilowatts: 35
Power Factor 1

	Warm Up	Start	15 Min.	30 Min.	45 Min.	1 Hour	Cool Down
Eng Hours	231.1	231.2	231.4	231.6	231.8	232	232.1
Hertz/Cycles	60	60	60	60	60	60	60
Voltage PH1	240	240	240	240	240	240	240
PH2	120	120	120	120	120	120	120
PH3	120	120	120	120	120	120	120
Amperage PH1	0	0	0	0	0	0	0
PH2	0	85	85	84	84	85	0
PH3	0	84	85	85	85	85	0
Kilowatts	0	35	35	35	35	35	0
Oil Pressure	75	70	65	63	62	62	63
Coolant Temperature	65	150°F	187°F	187°F	187°F	187°F	176°F
DC Voltage	13	13	13	13	13	13	13
Ambient Temperature	68	68°F	68°F	68°F	68°F	68°F	68°F

Technician Signature Dylan Gottschalk

Test Date 10/15/2026



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CSDG #5124

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 (CORE)
- ☐ Yes ☐ No ☒ NA Battery install date if applicable:
- ☒ 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 6/25
- ☒ 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: