



Load Bank Test Report

Engine Make/ Model: John Drere 5030HF270
Engine Spec/ Serial: PE5030T103515
Unit Make/ Model: Generac SD050
Unit Spec/ Serial: 4819443

Voltage: 120/240 Single
Amperage: 208.3
Kilowatts: 50
Power Factor 1

	Warm Up	Start	15 Min.	30 Min.	45 Min.	1 Hour	Cool Down
Eng Hours	832.2	832.3	832.5	832.8	833	833.3	833.4
Hertz/Cycles	60	60	60	60	60	60	60
Voltage L1-L2	241	239	240	240	241	241	240
Voltage L1-L0	120	120	121	120	120	121	120
Volatge L2-L0	120	118	118	118	118	118	118
Amperage PH1	0	177	177	176	174	174	0
PH2	0	174	173	173	173	173	0
Kilowatts	0	43	43	42	42	42	0
Oil Pressure	66	53	49	48	49	50	52
Coolant Temperature	127	151°F	190°F	192°F	192°F	193°F	177°F
DC Voltage	14.7	14.7	14.6	14.6	14.7	14.6	14.7
Ambient Temperature	48	48°F	48°F	49°F	49°F	49°F	49°F

Technician Signature Jonathan Mueller

Test Date 11/7/2025



11/7/2025

CSDG #4830

Generator Check list

Inspection Description

- ☒ Yes ☐ No ☐ NA Check coolant level and record freeze protection: -30
- ☒ 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: New
- ☐ 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: (New)
- ☒ Yes ☐ No ☐ NA Check engine oil level:
- ☒ Yes ☐ No ☐ NA Engine oil filters last changed date and HRS: 11/7/2025, 833HRS
- ☒ 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: