



Load Bank Test Report

Engine Make/ Model: John Deere 4024HF285
 Engine Spec/ Serial: E4024L118576
 Unit Make/ Model: 40REOZJC
 Unit Spec/ Serial: SGM325GGJ

Voltage: 208
 Amperage: 111
 Kilowatts: 40
 Power Factor 1

	Warm Up	Start	15 Min.	30 Min.	45 Min.	1 Hour	Cool Down
Eng Hours	248.7	248.7	249	249.2	249.4	249.7	249.8
Hertz/Cycles	60	60	60	60	60	60	60
Voltage PH1	208	208	208	208	208	208	208
PH2	208	209	207	207	208	207	208
PH3	208	208	209	209	207	208	208
Amperage PH1	0	108	108	108	108	108	0
PH2	0	109	109	109	109	109	0
PH3	0	106	106	106	106	106	0
Kilowatts	0	39	39	39	39	39	0
Oil Pressure	58	58	49	48	48	48	51
Coolant Temperature	138	140°F	199°F	199°F	199°F	199°F	194°F
DC Voltage	14	14	14	14	14	14	14
Ambient Temperature	63	63°F	64°F	65°F	66°F	67°F	67°F

Technician Signature Jonathan Mueller

Test Date 5/16/2024



5/16/24

CSDG #4441

Generator Check list

Inspection Description

- Yes No NA Check coolant level and record freeze protection: -25
- Yes No NA Visual inspection of radiator: Good
- Yes No NA Visual inspection of radiator hoses: Good
- Yes No NA Check condition of coolant hoses: Good
- Yes No NA Check condition of fuel hoses: Good
- Yes No NA Check condition of engine belts: Good
- Yes No NA Batteries and QTY: 1, Kohler GM106681-S (Battery core)
- Yes No NA Battery install date if applicable: 3/28/23
- Yes No NA Genset has battery charger: CCL, 100-240V, 2A
- Yes No NA Genset has coolant heater: 358311, 1000W, 120V
- Yes No NA Check engine oil level: Good
- Yes No NA Engine oil filters last changed date and HRS:
- Yes No NA Inspect exhaust system for cracks / leaks: Good
- Yes No NA Check rain cap for proper operation: Good
- Yes No NA Generator end is 12 lead reconnectable:
- Yes No NA Generator end has PMG permanent magnet generator: Kohler Photo Eye
- Yes No NA Electronic Engine: