



Load Bank Test Report

Engine Make/ Model: John Deere 6090HFG86
Engine Spec/ Serial: RG6090L115477
Unit Make/ Model: Kohler 300REOZJ
Unit Spec/ Serial: SGM325M2P

Voltage: 208
Amperage: 832.7
Kilowatts: 300
Power Factor: 1

	Warm Up	Start	15 Min.	30 Min.	45 Min.	1 Hour	Cool Down
Eng Hours	290	290.1	290.4	290.6	290.8	291.1	291.2
Hertz/Cycles	60	60	60	60	60	60	60
Voltage PH1	208	206	206	206	206	206	208
PH2	208	206	206	206	206	206	208
PH3	208	206	206	206	206	206	208
Amperage PH1	0	852	851	851	851	850	0
PH2	0	852	852	852	851	851	0
PH3	0	848	847	847	847	847	0
Kilowatts	0	303	302	302	302	301	0
Oil Pressure	50	40	36	37	37	36	39
Coolant Temperature	80	174°F	187°F	189°F	189°F	189°F	178°F
DC Voltage	28.4	28.4	28.4	28.4	28.4	28.4	28.4
Ambient Temperature	77	77°F	77°F	78°F	78°F	78°F	78°F

Technician Signature Jonathan Mueller

Test Date 8/29/2024



8/29/24

CSDG #4572

Generator Check list

Inspection Description

- Yes No NA Check coolant level and record freeze protection: -25 (added 1Gal)
- 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:
- 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: Hotstart GM76113, 2500W, 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:
- 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: