



Load Bank Test Report

Engine Make/ Model: John Deere 6090HFG86
 Engine Spec/ Serial: RG6090L115385
 Unit Make/ Model: Kohler 300REOZJ
 Unit Spec/ Serial: SGM325BCH

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	354.8	354.9	355.2	355.4	355.6	355.9	356.1
Hertz/Cycles	60	60	60	60	60	60	60
Voltage PH1	207	207	207	207	207	207	208
PH2	208	208	207	208	208	207	208
PH3	209	210	210	210	210	207	208
Amperage PH1	0	855	856	856	856	856	0
PH2	0	851	851	851	850	850	0
PH3	0	816	818	818	817	817	0
Kilowatts	0	302	301	302	301	301	0
Oil Pressure	50	42	38	37	37	38	41
Coolant Temperature	69	176°F	186°F	190°F	192°F	190°F	177°F
DC Voltage	28.1	28.2	28.4	28.3	28.3	28.4	28.3
Ambient Temperature	66	66°F	66°F	66°F	67°F	67°F	67°F

Technician Signature Jonathan Mueller

Test Date 8/6/2024



8/6/24

CSDG #4515

Generator Check list

Inspection Description

- Yes No NA Check coolant level and record freeze protection: -25 (added 1gal Coolant)
- 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: 2 UltraPower 931P (Cores)
- Yes No NA Battery install date if applicable:
- Yes No NA Genset has battery charger: Kohler, 100/240V, 5.1/3A
- 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: 2021
- 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: