



Load Bank Test Report

Engine Make/ Model: John Deere 6090HFG86
 Engine Spec/ Serial: RG6090L139033
 Unit Make/ Model: Kohler 300REOZJ
 Unit Spec/ Serial: 33CYGMGP0002

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	1	1.1	1.3	1.5	1.7	2	2.1
Hertz/Cycles	60	60	60	60	60	60	60
Voltage PH1	208	207	207	207	207	207	208
PH2	208	207	207	207	207	207	208
PH3	208	207	207	207	207	207	208
Amperage PH1	0	842	842	842	840	61	0
PH2	0	843	843	843	841	61	0
PH3	0	843	843	843	842	61	0
Kilowatts	0	301	301	301	300	50	0
Oil Pressure	65.5	45.3	45	39.5	38.3	38.3	44.1
Coolant Temperature	80.6	174°F	175°F	176°F	176°F	176°F	170°F
DC Voltage	28.5	28.5	28.5	28.5	28.5	28.5	28.4
Ambient Temperature	67	70°F	70°F	70°F	70°F	71°F	72°F

Technician Signature Jonathan Mueller

Test Date 7/30/2024



7/30/24

CSDG #4072

Generator Check list

Inspection Description

- Yes No NA Check coolant level and record freeze protection: -40
- 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 Kohler GM106375-S (Core)
- Yes No NA Battery install date if applicable:
- Yes No NA Genset has battery charger: Kohler GM87448, 100-240V, 3.7A
- 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:
- Yes No NA Electronic Engine: