



Load Bank Test Report

Engine Make/ Model: John Deere 4045HF285
Engine Spec/ Serial: PE4045L211465
Unit Make/ Model: Kohler 80REOZJF
Unit Spec/ Serial: SGM322542

Voltage: 480
Amperage: 97
Kilowatts: 80
Power Factor: 1

	Warm Up	Start	15 Min.	30 Min.	45 Min.	1 Hour	Cool Down
Eng Hours	230.1	230.2	230.5	230.7	231	231.2	231.3
Hertz/Cycles	60	60	60	60	60	60	60
Voltage PH1	480	478	478	478	478	478	480
PH2	482	480	480	480	480	480	482
PH3	480	481	481	481	481	481	480
Amperage PH1	0	97	97	97	97	97	0
PH2	0	96	96	96	96	96	0
PH3	0	97	97	97	97	97	0
Kilowatts	0	80	80	80	80	80	0
Oil Pressure	62	56	49	48	48	46	54
Coolant Temperature	136	185°F	190°F	190°F	190°F	190°F	158°F
DC Voltage	14.1	14.1	14.1	14.1	14.1	14.1	14
Ambient Temperature	30	30°F	30°F	30°F	30°F	30°F	30°F

Technician Signature Jack Standley Jr

Test Date 12/12/2022



12/12/2022

CSDG #3906

Generator Check list

Inspection Description

- Yes No NA Check coolant level and record freeze protection: -18F
- Yes No NA Visual inspection of radiator: Clean, no leaks
- 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: Grp 78, Qty 1
- Yes No NA Battery install date if applicable: 02/01/2020
- Yes No NA Genset has battery charger: Yes
- Yes No NA Genset has coolant heater: 120V 1800W
- Yes No NA Check engine oil level: Good
- Yes No NA Engine oil filters last changed date and HRS: NA
- 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
- Yes No NA Generator end has PMG permanent magnet generator: Yes
- Yes No NA Electronic Engine: Yes