



Load Bank Test Report

Engine Make/ Model: John Deere 4045HF485
Engine Spec/ Serial: PE4045L267186
Unit Make/ Model: Doosan G145
Unit Spec/ Serial: NA

Voltage: 480 (variable)
Amperage: 145
Kilowatts: 120
Power Factor: 1

	Warm Up	Start	15 Min.	30 Min.	45 Min.	1 Hour	Cool Down
Eng Hours	8742.3	8742.4	8742.7	8742.9	8743.1	8743.4	8743.5
Hertz/Cycles	60	60	60	60	60	60	60
Voltage PH1	487	485	485	485	485	485	487
PH2	487	486	486	486	486	486	487
PH3	487	485	485	485	485	485	487
Amperage PH1	0	147	147	147	147	147	0
PH2	0	147	147	147	147	147	0
PH3	0	147	147	147	147	147	0
Kilowatts	0	122	122	122	122	122	0
Oil Pressure	NA	NA	NA	NA	NA	NA	NA
Coolant Temperature	NA	NA	NA	NA	NA	NA	NA
DC Voltage	14	14.1	14.1	14.1	14.1	14.1	14.1
Ambient Temperature	38	38°F	38°F	38°F	38°F	38°F	38°F

Technician Signature Jack Standley Jr

Test Date 11/21/2022



11/21/2022

CSDG #3820

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 49, Qty 1
- Yes No NA Battery install date if applicable: 2019, no specific date.
- Yes No NA Genset has battery charger: No
- Yes No NA Genset has coolant heater: 120V, 1500W
- Yes No NA Check engine oil level:
- Yes No NA Engine oil filters last changed date and HRS: No date on filters, oil and filters clean.
- 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: Portable unit, multiple voltage.
- Yes No NA Generator end has PMG permanent magnet generator: Yes
- Yes No NA Electronic Engine: Engine ECU