



Load Bank Test Report

Engine Make/ Model: Doosan 4IRS2N
Engine Spec/ Serial: 241756
Unit Make/ Model: Doosan G40
Unit Spec/ Serial: 458795UJXF03

Voltage: 480
Amperage: 36A
Kilowatts: 31KW
Power Factor: 1

	Warm Up	Start	15 Min.	30 Min.	45 Min.	1 Hour	Cool Down
Eng Hours	15.3	15.3	15.6	15.8	16	16.3	16.4
Hertz/Cycles	60	60	60	60	60	60	60
Voltage PH1	482	482	482	482	482	482	482
PH2	482	482	482	482	482	482	482
PH3	482	482	482	482	482	482	482
Amperage PH1	0	36	36	36	36	36	0
PH2	0	36	36	36	36	36	0
PH3	0	36	36	36	36	36	0
Kilowatts	0	31	31	31	31	31	0
Oil Pressure	NA	NA	NA	NA	NA	NA	NA
Coolant Temperature	NA	NA	NA	NA	NA	NA	NA
DC Voltage	14	14.1	14.2	14.2	14.3	14.3	14.2
Ambient Temperature	70	70°F	70°F	70°F	70°F	70°F	70°F

Technician Signature Jack Standley Jr

Test Date 9/15/2022



9/15/2022

CSDG #3819

Generator Check list

Inspection Description

- Yes No NA Check coolant level and record freeze protection : -30F
- Yes No NA Visual inspection of radiator: Good, clean
- 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: Group 24, no date, looks new.
- Yes No NA Battery install date if applicable: NA
- Yes No NA Genset has battery charger:
- Yes No NA Genset has coolant heater:
- Yes No NA Check engine oil level: Good
- Yes No NA Engine oil filters last changed date and HRS: No date on filters, 13 Hrs
- Yes No NA Inspect exhaust system for cracks / leaks:
- Yes No NA Check rain cap for proper operation: Good
- Yes No NA Generator end is 12 lead reconnectable : Multiple voltage, trailer unit.
- Yes No NA Generator end has PMG permanent magnet generator: Yes
- Yes No NA Electronic Engine: Yes