



Load Bank Test Report

Engine Make/ Model: Cummins KTA19-G4
Engine Spec/ Serial: 37197636
Unit Make/ Model: Cummins DFED-4494390
Unit Spec/ Serial: C010214176

Voltage: 480
Amperage: 601.4
Kilowatts: 500
Power Factor: 1

	Warm Up	Start	15 Min.	30 Min.	45 Min.	1 Hour	Cool Down
Eng Hours	906.4	906.5	906.7	907	907.2	907.5	907.6
Hertz/Cycles	60	60	60	60	60	60	60
Voltage PH1	480	480	480	480	480	480	480
PH2	480	480	480	480	480	480	480
PH3	480	480	480	480	480	480	480
Amperage PH1	0	605	605	605	604	605	0
PH2	0	607	608	607	606	606	0
PH3	0	603	602	602	602	605	0
Kilowatts	0	502	501	501	500	501	0
Oil Pressure	106	84	70	68	68	65	76
Coolant Temperature	57	171°F	176°F	176°F	176°F	176°F	160°F
DC Voltage	27.9	27.9	28	28	28	27.9	27.9
Ambient Temperature	23	23°F	23°F	23°F	23°F	23°F	24°F

Technician Signature Jonathan Mueller

Test Date 10/26/2024



11/26/24

CSDG #4588

Generator Check list

Inspection Description

- Yes No NA Check coolant level and record freeze protection: -25
- 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, Continental 8D, (Batteries core)
- Yes No NA Battery install date if applicable: 4/5/2022
- Yes No NA Genset has battery charger:
- Yes No NA Genset has coolant heater: 1 Cummins OEM, 4623W, 208/480V
- Yes No NA Check engine oil level: Good (Added 1gal)
- Yes No NA Engine oil filters last changed date and HRS: 7/24, 902HRS
- 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 No NA Generator end has PMG permanent magnet generator:
- Yes No NA Mechanical Engine: