



Critical Power Services LLC
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Load Bank Test Report

CSDG #5068

Engine Make/ Model: CUMMINS/ KTA19-G4
 Engine Spec/ Serial: 37170047
 Unit Make/ Model: ONAN/ 500DFED
 Unit Spec/ Serial: 81409B/ E960606622

Voltage: 277/480
 Amperage: 751 AT.8 PF
 Kilowatts: 500
 Power Factor 1

	Warm Up	Start	15 Min.	30 Min.	45 Min.	1 Hour	Cool Down
Eng Hours	1226.2	1226.3	1226.5	1226.8	1227	1227.3	1227.4
Hertz/Cycles	60	60	60	60	60	60	60
Voltage PH1	481	482	481	481	480	480	482
PH2	482	481	482	482	481	482	482
PH3	482	482	481	481	480	481	481
Amperage PH1	0	601	600	600	601	601	0
PH2	0	599	598	600	599	599	0
PH3	0	599	600	599	598	599	0
Kilowatts	0	500	500	500	500	500	0
Oil Pressure	103	74	73	72	70	69	72
Coolant Temperature	128	191°F	192°F	195°F	197°F	197°F	173°F
DC Voltage	27.3	27.3	27.4	27.4	27.5	27.5	27.4
Ambient Temperature	77	77°F	77°F	77°F	78°F	78°F	78°F

Technician Signature DYLAN SCHMIDT

Test Date 6/3/2026



DATE:06/03/2026

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Generator Check list

Inspection Description

- Yes No NA Check coolant level and record freeze protection: -32F
- Yes No NA Visual inspection of radiator:
- Yes No NA Visual inspection of radiator hoses:
- Yes No NA Check condition of coolant hoses:
- Yes No NA Check condition of fuel hoses: ONLY HAS SUPPLY LINE
- Yes No NA Check condition of engine belts:
- Yes No NA Batteries and QTY: 8D X2
- Yes No NA Battery install date if applicable: 02/2023
- Yes No NA Genset has battery charger:
- Yes No NA Genset has coolant heater:
- Yes No NA Check engine oil level:
- Yes No NA Engine oil filters last changed date and HRS:04/2026 1223.6 HOURS
- Yes No NA Inspect exhaust system for cracks / leaks:
- 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:
- Yes No NA Mechanical Engine: