



Load Bank Test Report

Engine Make/ Model: Caterpillar C18
 Engine Spec/ Serial: FST03501
 Unit Make/ Model: C18
 Unit Spec/ Serial: R2K00190

Voltage: 480
 Amperage: 661
 Kilowatts: 550
 Power Factor 1

	Warm Up	Start	15 Min.	30 Min.	45 Min.	1 Hour	Cool Down
Eng Hours	0.8	1	1.2	1.5	1.8	2	2.1
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	662	663	662	662	662	0
PH2	0	662	662	661	662	661	0
PH3	0	662	662	661	661	661	0
Kilowatts	0	550	550	550	550	550	0
Oil Pressure	80	80	70	58	58	58	61
Coolant Temperature	70	135°F	188°F	190°F	190°F	190°F	172°F
DC Voltage	25	25	25	25	25	25	25
Ambient Temperature	68	68°F	68°F	68°F	68°F	68°F	68°F

Technician Signature Dylan Gottschalk

Test Date 7/20/2026



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CSDG #4971

Generator Check list

Inspection Description

- ☒ Yes ☐ No ☐ NA Check coolant level and record freeze protection: -40
- ☒ 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:
- ☒ Yes ☐ No ☐ NA Check condition of engine belts:
- ☒ Yes ☐ No ☐ NA Batteries and QTY:2 group 34
- ☐ Yes ☐ No ☒ NA Battery install date if applicable:
- ☒ 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 1Hr on oil and filter
- ☒ 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: