



Load Bank Test Report

Engine Make/ Model: CAT C7.1
 Engine Spec/ Serial: 7L300380
 Unit Make/ Model: CAT XQ230 C7.1
 Unit Spec/ Serial: CK200150

Voltage: 480
 Amperage: 218.9
 Kilowatts: 182
 Power Factor 1

	Warm Up	Start	15 Min.	30 Min.	45 Min.	1 Hour	Cool Down
Eng Hours	4587.2	4587.3	4587.5	4587.8	4588	4588.3	4588.4
Hertz/Cycles	60	60	480	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	220	220	219	220	220	0
PH2	0	222	221	221	221	221	0
PH3	0	221	220	220	220	220	0
Kilowatts	0	182	183	182	182	182	0
Oil Pressure	81	69	67	67	67	67	73
Coolant Temperature	154	181°F	183°F	183°F	183°F	183°F	180°F
DC Voltage	28	28	28	28	28	28	28
Ambient Temperature	60	60°F	60°F	61°F	61°F	61°F	62°F

Technician Signature Jonathan Mueller

Test Date 10/1/2024



10/1/24

CSDG #4521

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 CAT 230-6368 (Batteries start unit)
- Yes No NA Battery install date if applicable:
- Yes No NA Genset has battery charger: MarlinCo H063, 100-240V, 2.5A
- Yes No NA Genset has coolant heater: Immersion Heater Part # 416-2710
- Yes No NA Check engine oil level: Good
- Yes No NA Engine oil filters last changed date and HRS:
- Yes No NA Inspect exhaust system for cracks / leaks: Good
- 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: