



Load Bank Test Report

Engine Make/ Model: CAT C18
Engine Spec/ Serial: EST00512
Unit Make/ Model: CAT/MagnaMax (alternator)
Unit Spec/ Serial: WA-567895-0908

Voltage: 480
Amperage: 421
Kilowatts: 600
Power Factor: 0.8

	Warm Up	Start	15 Min.	30 Min.	45 Min.	1 Hour	Cool Down
Eng Hours	1573.8	1573.9	1574.1	1574.4	1574.6	1574.8	1574.9
Hertz/Cycles	60	60	60	60	60	60	60
Voltage PH1	488	488	489	489	489	489	489
PH2	489	489	489	489	489	489	489
PH3	489	489	489	489	489	489	489
Amperage PH1	0	712	712	712	712	712	0
PH2	0	712	712	712	712	712	0
PH3	0	712	712	712	712	712	0
Kilowatts	0	598	598	598	598	598	0
Oil Pressure	83	66	64	64	64	64	72
Coolant Temperature	120	189°F	190°F	190°F	190°F	189°F	171°F
DC Voltage	26.8	27	27	27	27	27	26.9
Ambient Temperature	55	55°F	55°F	55°F	55°F	55°F	55°F

Technician Signature Jack Standley Jr

Test Date 5/18/2022



5/18/2022

CSDG #3590

Generator Check list

Inspection Description

- Yes No NA Check coolant level and record freeze protection: Full -35F
- Yes No NA Visual inspection of radiator: Clean, no leaks
- 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: 4D, QTY 2
- Yes No NA Battery install date if applicable: 05/27/2021
- Yes No NA Genset has battery charger: Frame mounted charger
- Yes No NA Genset has coolant heater: 120/240V 3000W
- Yes No NA Check engine oil level: Good, changed
- Yes No NA Engine oil filters last changed date and HRS: 05/18/2022
- Yes No NA Inspect exhaust system for cracks / leaks: Manifold good, no muffler installed
- Yes No NA Check rain cap for proper operation: No muffler/rain cap
- Yes No NA Generator end is 12 lead reconnectable: Yes
- Yes No NA Generator end has PMG permanent magnet generator: Yes
- Yes No NA Electronic Engine: ECU controlled
- Yes No NA Mechanical Engine: No