



Load Bank Test Report

Engine Make/ Model: CAT 3412
Engine Spec/ Serial: 81Z24909
Unit Make/ Model: CAT 3412
Unit Spec/ Serial: CAT 3412

Voltage: 480V
Amperage: 720A
Kilowatts: 600KW
Power Factor: 1

	Warm Up	Start	15 Min.	30 Min.	45 Min.	1 Hour	Cool Down
Eng Hours	1873	1873.1	1873.4	1873.6	1873.8	1874.1	1874.2
Hertz/Cycles	60	60	60	60	60	60	60
Voltage PH1	481	480	480	480	480	480	481
PH2	480	479	479	479	479	479	481
PH3	480	479	479	479	479	479	480
Amperage PH1	0	720	720	720	720	720	0
PH2	0	720	720	720	720	720	0
PH3	0	720	720	720	720	720	0
Kilowatts	0	599	599	599	599	599	0
Oil Pressure	85	79	76	74	73	73	78
Coolant Temperature	159	179°F	182°F	182°F	182°F	182°F	176°F
DC Voltage	27	27.1	27.1	27.2	27.2	27.1	27.2
Ambient Temperature	78	78°F	78°F	78°F	78°F	78°F	78°F

Technician Signature Jack Standley Jr

Test Date 8/12/2022



8/12/2022

CSDG #3588

Generator Check list

Inspection Description

- Yes No NA Check coolant level and record freeze protection : -28F
- Yes No NA Visual inspection of radiator: visually stained, but 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: No batteries
- Yes No NA Battery install date if applicable: NA
- Yes No NA Genset has battery charger: Battery charger included, but not mounted.
- Yes No NA Genset has coolant heater: 6400W BH
- Yes No NA Check engine oil level: Good
- Yes No NA Engine oil filters last changed date and HRS: No date or hours on filters
- Yes No NA Inspect exhaust system for cracks / leaks: NA, no exhaust out of manifold
- Yes No NA Check rain cap for proper operation: NA
- Yes No NA Generator end is 12 lead reconnectable :
- Yes No NA Generator end has PMG permanent magnet generator: Yes
- Yes No NA Electronic Engine: Yes