



Load Bank Test Report

Engine Make/ Model: CAT 3412
 Engine Spec/ Serial: 81Z24908
 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	1643	1643.1	1643.4	1643.6	1643.8	1644	1644.1
Hertz/Cycles	60	60	60	60	60	60	60
Voltage PH1	483	481	481	481	481	481	483
PH2	483	481	481	481	481	481	483
PH3	483	481	481	481	481	481	483
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	87	79	76	72	72	72	77
Coolant Temperature	165	179°F	185°F	185°F	185°F	185°F	173°F
DC Voltage	26.9	26.9	26.9	27	27	27.1	27
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 #3589

Generator Check list

Inspection Description

- Yes No NA Check coolant level and record freeze protection : -25F
- Yes No NA Visual inspection of radiator: Little debris, no issue
- 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: N/A
- Yes No NA Genset has battery charger: No battery charger
- Yes No NA Genset has coolant heater: 6400W block heater
- Yes No NA Check engine oil level: Good
- Yes No NA Engine oil filters last changed date and HRS: No date on filters, oil clean
- Yes No NA Inspect exhaust system for cracks / leaks: No exhaust
- Yes No NA Check rain cap for proper operation: No rain cap
- Yes No NA Generator end is 12 lead reconnectable: Yes
- Yes No NA Generator end has PMG permanent magnet generator:
- Yes No NA Electronic Engine: Yes