



Load Bank Test Report

Engine Make/ Model: Cummins 6CTA8.3-G2
Engine Spec/ Serial: 45931999
Unit Make/ Model: Cummins DGFA
Unit Spec/ Serial: A000044029

Voltage: 480
Amperage: 177
Kilowatts: 149
Power Factor: 1

	Warm Up	Start	15 Min.	30 Min.	45 Min.	1 Hour	Cool Down
Eng Hours	452	452.1	452.4	452.6	452.9	453.1	453.2
Hertz/Cycles	60	60	60	60	60	60	60
Voltage PH1	483	483	483	483	483	483	483
PH2	483	483	483	483	483	483	483
PH3	483	483	483	483	483	483	483
Amperage PH1	0	177	177	177	177	177	0
PH2	0	177	177	177	177	177	0
PH3	0	177	177	177	177	177	0
Kilowatts	0	149	149	149	149	149	0
Oil Pressure	75	60	50	50	45	45	65
Coolant Temperature	150	175°F	180°F	180°F	185°F	195°F	175°F
DC Voltage	13.8	13.8	13.8	13.8	13.8	13.8	13.8
Ambient Temperature	90	90°F	90°F	90°F	90°F	90°F	90°F

Technician Signature Jack Standley Jr

Test Date 7/19/2022



7/19/2022

CSDG #3621

Generator Check list

Inspection Description

- Yes No NA Check coolant level and record freeze protection: -25F
- 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 1
- Yes No NA Battery install date if applicable: 08/01/2019
- Yes No NA Genset has battery charger: No battery charger
- Yes No NA Genset has coolant heater: 120V 1500W
- Yes No NA Check engine oil level: Good
- Yes No NA Engine oil filters last changed date and HRS: 11/03/2020, 441 Hrs
- Yes No NA Inspect exhaust system for cracks / leaks: Good
- Yes No NA Check rain cap for proper operation: Good
- 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: Electronic governor