



Load Bank Test Report

Engine Make/ Model: Cummins 3.9L series B
Engine Spec/ Serial: 44274819
Unit Make/ Model: Cummins 50DGCAL
Unit Spec/ Serial: H880156715

Voltage: 480
Amperage: 59
Kilowatts: 49
Power Factor: 1

	Warm Up	Start	15 Min.	30 Min.	45 Min.	1 Hour	Cool Down
Eng Hours	646.2	646.3	646.6	646.8	647	647.3	647.4
Hertz/Cycles	61	60	60	60	60	60	61
Voltage PH1	484	482	482	483	483	483	484
PH2	484	482	483	483	483	483	484
PH3	484	483	483	483	483	483	484
Amperage PH1	0	59	59	59	59	59	0
PH2	0	59	59	59	59	59	0
PH3	0	59	59	59	59	59	0
Kilowatts	0	49	49	49	49	49	0
Oil Pressure	55	45	45	45	45	45	45
Coolant Temperature	170	190°F	195°F	195°F	195°F	195°F	185°F
DC Voltage	26	26	26	26	26	26	26
Ambient Temperature	90	90°F	90°F	90°F	90°F	90°F	90°F

Technician Signature Jack Standley Jr

Test Date 6/20/2022



6/20/2022

CSDG #3597

Generator Check list

Inspection Description

- Yes No NA Check coolant level and record freeze protection: -24F
- 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: GRP 31, QTY 2
- Yes No NA Battery install date if applicable: 08/01/2021
- Yes No NA Genset has battery charger: Mounted on control panel door
- 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: 06/24/2021, 636 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, unit set up for 480V
- Yes No NA Generator end has PMG permanent magnet generator:
- Yes No NA Mechanical Engine: Droop governor