



Load Bank Test Report

Engine Make/ Model: Cummins QST30-G5
Engine Spec/ Serial: 10909
Unit Make/ Model: Cummins DQFAD-545339
Unit Spec/ Serial: F090008133

Voltage: 480
Amperage: 1202.8
Kilowatts: 1000
Power Factor: 1

	Warm Up	Start	15 Min.	30 Min.	45 Min.	1 Hour	Cool Down
Eng Hours	328.9	329	329.3	329.5	329.7	330	330.1
Hertz/Cycles	60	60	60	60	60	60	60
Voltage PH1	480	479	479	479	479	479	480
PH2	480	479	479	479	479	479	480
PH3	480	480	480	480	480	480	480
Amperage PH1	0	1200	1200	1200	1199	1200	0
PH2	0	1242	1243	1242	1241	1240	0
PH3	0	1239	1240	1240	1239	1240	0
Kilowatts	0	1000	1000	1000	1000	1000	0
Oil Pressure	67	54	52	52	52	51	58
Coolant Temperature	137	170°F	173°F	173°F	173°F	174°F	165°F
DC Voltage	26.8	26.7	26.5	26.5	26.5	26.6	26.7
Ambient Temperature	65	65°F	65°F	67°F	68°F	68°F	68°F

Technician Signature Jonathan Mueller

Test Date 8/21/2024



8/21/24

CSDG #4561

Generator Check list

Inspection Description

- Yes No NA Check coolant level and record freeze protection: -45
- Yes No NA Visual inspection of radiator: 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:
- Yes No NA Batteries and QTY: 2 CAT 153-5720 (8D) (Batteries start unit)
- Yes No NA Battery install date if applicable:
- Yes No NA Genset has battery charger: SENS NRG22-10-RC, 120/208-240V, 6/3A
- Yes No NA Genset has coolant heater: 2x, E204747, 240/480V, 4990W
- Yes No NA Check engine oil level: Good
- Yes No NA Engine oil filters last changed date and HRS: 8/20/24, 328HRS
- Yes No NA Inspect exhaust system for cracks / leaks: Good
- Yes No NA Check rain cap for proper operation: (On muffler)
- Yes No NA Generator end is 12 lead reconnectable:
- Yes No NA Generator end has PMG permanent magnet generator:
- Yes No NA Mechanical Engine: