



Load Bank Test Report

Engine Make/ Model: Cummins QSJ5.9G-G3
Engine Spec/ Serial: LB002059
Unit Make/ Model: Cummins C80 N6
Unit Spec/ Serial: A180301257

Voltage: 208
Amperage: 210
Kilowatts: 76
Power Factor: 1

	Warm Up	Start	15 Min.	30 Min.	45 Min.	1 Hour	Cool Down
Eng Hours	84.7	84.8	85	85.3	85.5	85.7	85.8
Hertz/Cycles	60	60	60	60	60	60	60
Voltage PH1	208	208	208	209	209	209	208
PH2	208	208	208	209	209	209	208
PH3	208	208	208	209	209	209	208
Amperage PH1	0	210	210	210	210	210	0
PH2	0	210	210	210	210	210	0
PH3	0	210	210	210	210	210	0
Kilowatts	0	76	76	76	76	76	0
Oil Pressure	71	66	66	66	65	65	71
Coolant Temperature	174	177°F	177°F	177°F	177°F	179°F	174°F
DC Voltage	13.7	13.8	13.8	13.8	13.9	14	14
Ambient Temperature	85	85°F	85°F	85°F	85°F	85°F	85°F

Technician Signature Jack Standley Jr

Test Date 7/1/2022



6/30/2022

CSDG #3607

Generator Check list

Inspection Description

- Yes No NA Check coolant level and record freeze protection : -30
- Yes No NA Visual inspection of radiator: Good, 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: Hard pipe
- Yes No NA Check condition of engine belts: Good
- Yes No NA Batteries and QTY: GRP 34, QTY 1
- Yes No NA Battery install date if applicable: No date on battery
- Yes No NA Genset has battery charger: Frame mounted
- Yes No NA Genset has coolant heater: 120V 1500W
- Yes No NA Check engine oil level:
- Yes No NA Engine oil filters last changed date and HRS: 01/06/2022, 80 Hrs
- Yes No NA Inspect exhaust system for cracks / leaks: Good
- Yes No NA Check rain cap for proper operation: Turn down pipe
- 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: ECU controlled governor