



Load Bank Test Report

Engine Make/ Model: Cummins QSX15-G9 NR2
Engine Spec/ Serial: Cummins
Unit Make/ Model: Cummins DFEJ
Unit Spec/ Serial: J150883516

Voltage: 480
Amperage: 541
Kilowatts: 450
Power Factor: 1

	Warm Up	Start	15 Min.	30 Min.	45 Min.	1 Hour	Cool Down
Eng Hours	202	202	202.3	202.5	202.7	203	203.1
Hertz/Cycles	60	60	60	60	60	60	60
Voltage PH1	479	480	480	480	480	480	479
PH2	479	480	480	480	480	480	479
PH3	479	480	480	480	480	480	479
Amperage PH1	0	541	541	541	541	541	0
PH2	0	541	541	541	541	541	0
PH3	0	541	541	541	541	541	0
Kilowatts	0	450	450	450	450	450	0
Oil Pressure	45	39	37	37	37	37	40
Coolant Temperature	141	181°F	185°F	185°F	185°F	183°F	178°F
DC Voltage	27.7	27.7	27.7	27.7	27.7	27.7	27.7
Ambient Temperature	90	90°F	90°F	90°F	90°F	90°F	90°F

Technician Signature Jack Standley Jr

Test Date 6/16/2022



6/16/2022

CSDG #3164

Generator Check list

Inspection Description

- Yes No NA Check coolant level and record freeze protection: -30F, level good
- 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 8D, QTY 2
- Yes No NA Battery install date if applicable: 05/01/2015
- Yes No NA Genset has battery charger: Internally mounted
- Yes No NA Genset has coolant heater: 240/480V, 6400W
- Yes No NA Check engine oil level: Good
- Yes No NA Engine oil filters last changed date and HRS:
- Yes No NA Inspect exhaust system for cracks / leaks: Good, no leaks
- 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