



Customer: Central States Diesel Generators STK#3049
 Address: 2001 S Prairie Ave.
 City/ State/ Zip Waukesha, WI 53189
 Contact: Patrick Paden
 Phone: 262-955-7655

R#: 11536
 Test Date 8-3-21

Engine Make/ Model: Cummins QSX15-G9
 Engine Spec/ Serial: 79010064
 Unit Make/ Model: Cummins 500 DFEK-5619044
 Unit Spec/ Serial: B E030501851

Voltage: 277/480
 Amperage: 601
 Kilowatts: 500
 Power Factor 1.0

	5 Min.	15 Min.	30 Min.	45 Min.	1 Hour	Cool Down
Eng Hours	357	357	357	357	358	358
Hertz/Cycles	60	60	60	60	60	60
Voltage PH1	479	479	479	480	479	479
PH1 to N	480	480	480	480	480	480
PH2 to N	480	480	480	480	480	480
Amperage PH1	600	602	601	602	601	0
PH2	602	601	600	602	601	0
PH3	602	600	602	602	601	0
Kilowatts	500	500	500	500	500	0
Oil Pressure	46	42	39	39	39	41
Oil Temperature	220°F	223°F	224°F	224°F	224°F	205°F
Coolant Temperature	185°F	195°F	195°F	196°F	195°F	184°F
Man Vac./Press. L/B						
Man Vac./Press. R/B						
L/B Exhaust Temp						
R/B Exhaust Temp						
Exhaust Temperature						
DC Voltage	26.8	26.8	26.8	26.8	26.8	26.8
Natural Gas Pressure						
Diesel Fuel Level						
Room Temperature						
Ambient Temperature	85°F	85°F	86°F	86°F	86°F	86°F

Technician Signature: _____

Customer Signature: _____

Charles Equipment

8-3-21

CSDG # 3049

Generator Check list

Inspection Description

- Yes No NA Check coolant level and record freeze protection: Level Good -35F
- Yes No NA Visual inspection of radiator: No visible issues or performance issues
- Yes No NA Visual inspection of radiator hoses: No visible issues
- Yes No NA Check condition of coolant hoses: No visible issues
- Yes No NA Check condition of fuel hoses: No visible issues
- Yes No NA Check condition of engine belts: Good Condition
- Yes No NA Batteries and QTY: (2) XHD-8D's
- Yes No NA Battery install date if applicable: 2/19
- Yes No NA Genset has battery charger: Float Type 120VAC input 24VDC/10A output
- Yes No NA Genset has coolant heater: 240/480VAC/4990Watt 1 Ph Tank Heater
- Yes No NA Check engine oil level: Oil level is full
- Yes No NA Engine oil filters last changed date and HRS: Not Dated
- Yes No NA Inspect exhaust system for cracks / leaks: No issues with exhaust system
- Yes No NA Check rain cap for proper operation: OK
- Yes No NA Generator end is 12 lead reconnectable: OK
- Yes No NA Generator end has PMG permanent magnet generator: Yes