



Customer: Central States Diesel Generators STK# 3141
 Address: 2001 S Prairie Ave.
 City/ State/ Zip Waukesha, WI 53189
 Contact: Patrick Paden
 Phone: 262-955-7655

R#: 11950
 Test Date 9-28-21

Engine Make/ Model: Cummins QSX15-G9
 Engine Spec/ Serial: 79403161
 Unit Make/ Model: Cummins DFEK-1433057
 Unit Spec/ Serial: K090053661 Spec.F

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	71	71.2	71.5	71.7	72	72.1
Hertz/Cycles	60	60	60	60	60	60
Voltage PH1	479	479	480	480	479	479
PH1 to N	480	480	479	479	480	480
PH2 to N	480	480	480	480	480	480
Amperage PH1	601	602	602	601	602	0
PH2	602	602	602	601	602	0
PH3	602	601	601	602	601	0
Kilowatts	500	500	500	500	500	0
Oil Pressure	40	39	38	38	38	39
Oil Temperature	225°F	225°F	225°F	225°F	225°F	210°F
Coolant Temperature	180°F	183°F	183°F	184°F	183°F	181°F
Man Vac./Press. L/B						
Man Vac./Press. R/B						
L/B Exhaust Temp						
R/B Exhaust Temp						
Exhaust Temperature						
DC Voltage	27.5	27.5	27.5	27.5	27.5	27.5
Natural Gas Pressure						
Diesel Fuel Level						
Room Temperature						
Ambient Temperature	75°F	75°F	75°F	76°F	76°F	76°F

Technician Signature: _____

Customer Signature: _____

Charles Equipment

9-28-21

CSDG # 3141

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: Okay
- 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: Qty. (2) 8D-MHD
- Yes No NA Battery install date if applicable: Not Marked
- Yes No NA Genset has battery charge: 120/208-240VAC input/24VDC output
- Yes No NA Genset has coolant heater: QTY. (1) 240/480VAC/4990W
- Yes No NA Check engine oil level: Oil level is full/Appearance Okay
- Yes No NA Engine oil filters last changed date and HRS: 7-27-20/64.4Hrs.
- Yes No NA Inspect exhaust system for cracks / leaks: Okay
- Yes No NA Check rain cap for proper operation: OK
- Yes No NA Generator end is 12 lead reconnectable: YES
- Yes No NA Generator end has PMG permanent magnet generator: YES