



Customer: Central States Diesel Generators STK# 3145  
 Address: 2001 S Prairie Ave.  
 City/ State/ Zip Waukesha, WI 53189  
 Contact: Patrick Paden  
 Phone: 262-955-7655

R#: 12019  
 Test Date 10-8-21

Engine Make/ Model: Cummins QSX15-G9  
 Engine Spec/ Serial: 79709680  
 Unit Make/ Model: Cummins DFEK-1344307  
 Unit Spec/ Serial: Spec. L S/N A140620405

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	60	60.2	60.5	60.7	61	61.1
Hertz/Cycles	60	60	60	60	60	60
Voltage PH1	480	479	479	479	479	480
PH1 to N	479	479	408	479	479	479
PH2 to N	479	479	480	480	479	479
Amperage PH1	602	601	603	602	602	0
PH2	602	602	602	601	602	0
PH3	600	601	602	602	601	0
Kilowatts	500	500	500	500	500	0
Oil Pressure	44	42	42	42	42	46
Oil Temperature						
Coolant Temperature	183°F	183°F	183°F	184°F	183°F	180°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	63°F	63°F	63°F	64°F	64°F	64°F

Technician Signature: \_\_\_\_\_

Customer Signature: \_\_\_\_\_

## Charles Equipment

10-8-21

CSDG # 3145

### Generator Check list

#### Inspection Description

- Yes  No  NA Check coolant level and record freeze protection: Level Good 35F NEW 10-8-21
- 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:
- Yes  No  NA Battery install date if applicable:
- Yes  No  NA Genset has battery charge: No
- Yes  No  NA Genset has coolant heater: QTY. (1) 240/480V/4990W
- Yes  No  NA Check engine oil level: Oil level is full NEW
- Yes  No  NA Engine oil filters last changed date and HRS: 10-8-21/600Hrs.
- Yes  No  NA Inspect exhaust system for cracks / leaks: Okay
- Yes  No  NA Check rain cap for proper operation: Open Unit
- Yes  No  NA Generator end is 12 lead reconnectable: YES
- Yes  No  NA Generator end has PMG permanent magnet generator: YES