



Customer: Central States Diesel Generators STK#3146
 Address: 2001 S Prairie Ave.
 City/ State/ Zip Waukesha, WI 53189
 Contact: Patrick Paden
 Phone: 262-955-7655

R#: 12061
 Test Date 10-12-21

Engine Make/ Model: Caterpillar 3412
 Engine Spec/ Serial: 81Z22611
 Unit Make/ Model: Caterpillar 3412
 Unit Spec/ Serial: 81Z22611

Voltage: 277/480
 Amperage: 722
 Kilowatts: 600
 Power Factor 1.0

	5 Min.	15 Min.	30 Min.	45 Min.	1 Hour	Cool Down
Eng Hours	715	715	715	715	716	716
Hertz/Cycles	60	60	60	60	60	60
Voltage PH1	484	484	483	483	484	484
PH1 to N	477	478	477	477	477	480
PH2 to N	484	484	483	483	483	484
Amperage PH1	723	722	723	724	724	0
PH2	721	720	720	721	722	0
PH3	724	724	723	723	723	0
Kilowatts	600	600	600	600	600	0
Oil Pressure	74	74	73	73	73	77
Oil Temperature						
Coolant Temperature	183°F	184°F	183°F	183°F	184°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	25	25	25	25	25	25
Natural Gas Pressure						
Diesel Fuel Level						
Room Temperature						
Ambient Temperature	60°F	60°F	60°F	61°F	61°F	61°F

Technician Signature: _____

Customer Signature: _____

Charles Equipment

10-12-21

CSDG # 3146

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:
- Yes No NA Battery install date if applicable:
- Yes No NA Genset has battery charger: NRG22-10-RC
- Yes No NA Genset has coolant heater: 480VAC Unknown Watts
- Yes No NA Check engine oil level: Oil level is full/Appearance Dark
- Yes No NA Engine oil filters last changed date and HRS: Not Dated
- Yes No NA Inspect exhaust system for cracks / leaks: Okay
- Yes No NA Check rain cap for proper operation: Tested W/open exh.
- Yes No NA Generator end is 12 lead reconnectable: YES
- Yes No NA Generator end has PMG permanent magnet generator: YES