



Customer: Central States Diesel Generators STK# 3221
 Address: 2001 S Prairie Ave.
 City/ State/ Zip Waukesha, WI 53189
 Contact: Patrick Paden
 Phone: 262-955-7655

R#: 12366
 Test Date 12-17-21

Engine Make/ Model: Caterpillar 3406
 Engine Spec/ Serial: 1DZ06534
 Unit Make/ Model: Caterpillar 3406
 Unit Spec/ Serial: KPS00921

Voltage: 277/480
 Amperage: 421
 Kilowatts: 350
 Power Factor 1.0

	5 Min.	15 Min.	30 Min.	45 Min.	1 Hour	Cool Down
Eng Hours	125	126	126	126	126	126
Hertz/Cycles	60	60	60	60	60	60
Voltage PH1 to PH2	481	480	480	480	481	481
PH2 to PH3	480	479	479	480	480	480
PH1 to PH3	480	480	480	480	480	480
Amperage PH1	420	421	421	420	421	0
PH2	422	421	421	421	422	0
PH3	421	420	421	421	421	0
Kilowatts	350	350	350	350	350	0
Oil Pressure	63	63	62	62	62	65
Oil Temperature						
Coolant Temperature	180°F	180°F	180°F	180°F	180°F	176°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	34°F	34°F	34°F	34°F	34°F	33°F

Technician Signature: _____

Customer Signature: _____

Charles Equipment

12-17-21

CSDG # 3221

Generator Check list

Inspection Description

- Yes No NA Check coolant level and record freeze protection: **Level Good Freeze@ -40F**
- Yes No NA Visual inspection of radiator: **Okay**
- 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 Cat 1400CCA**
- Yes No NA Battery install date if applicable: **2-25-16**
- Yes No NA Genset has battery charger: **SENS 480VAC input/24VDC 10A output**
- Yes No NA Genset has coolant heater: **QTY. (1) 480V 4000W Tank Type**
- 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: **Okay**
- Yes No NA Check rain cap for proper operation: **Test W/O Silencer**
- Yes No NA Generator end is 12 lead reconnectable: **YES**
- Yes No NA Generator end has PMG permanent magnet generator: **Yes**