



Customer: Central States Diesel Generators STK#3148
 Address: 2001 S Prairie Ave.
 City/ State/ Zip Waukesha, WI 53189
 Contact: Patrick Paden
 Phone: 262-955-7655

R#: 12018
 Test Date 10-6-21

Engine Make/ Model: Caterpillar C18
 Engine Spec/ Serial: EST00201
 Unit Make/ Model: Caterpillar C18
 Unit Spec/ Serial: EKW00214

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	160	160.2	160.5	160.7	161	161.1
Hertz/Cycles	60	60	60	60	60	60
Voltage PH1	478	479	479	478	478	478
PH1 to N	478	478	479	478	478	478
PH2 to N	480	480	479	480	480	480
Amperage PH1	723	722	723	723	722	0
PH2	723	722	722	723	722	0
PH3	722	722	722	723	723	0
Kilowatts	600	600	600	600	600	0
Oil Pressure	66	65	65	65	65	69
Oil Temperature						
Coolant Temperature	189°F	190°F	190°F	190°F	189°F	183°F
Man Vac./Press. L/B						
Man Vac./Press. R/B						
L/B Exhaust Temp						
R/B Exhaust Temp						
Exhaust Temperature						
DC Voltage	27.1	27.1	27.1	27.1	27.1	27.1
Natural Gas Pressure						
Diesel Fuel Level						
Room Temperature						
Ambient Temperature	66°F	66°F	66°F	66°F	65°F	65°F

Radiator DELTA-T=38

Technician Signature: _____

Customer Signature: _____

Charles Equipment

10-6-21

CSDG # 3148

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: No
- Yes No NA Battery install date if applicable: N/A
- Yes No NA Genset has battery charger: No
- Yes No NA Genset has coolant heater: 120/240V 1PH 3K
- Yes No NA Check engine oil level: OK
- Yes No NA Engine oil filters last changed date and HRS: 7-27-20 151HRS.
- Yes No NA Inspect exhaust system for cracks / leaks: No issues with exhaust system
- Yes No NA Check rain cap for proper operation: OPEN UNIT
- Yes No NA Generator end is 12 lead reconnectable: OK
- Yes No NA Generator end has PMG permanent magnet generator: Yes