



Customer: Central States Diesel Generators STK# 3531
 Address: 2001 S Prairie Ave.
 City/ State/ Zip Waukesha, WI 53189
 Contact: Patrick Paden
 Phone: 262-955-7655

R#: 12902
 Test Date 2-28-22

Engine Make/ Model: Detroit Diesel GA305
 Engine Spec/ Serial: WJ1307N1Q66928
 Unit Make/ Model: Spectrum 180DS60
 Unit Spec/ Serial: Spec.-PA-192919-71 S/N-394409

Voltage: 277/480
 Amperage: 216
 Kilowatts: 180
 Power Factor 1.0

	5 Min.	15 Min.	30 Min.	45 Min.	1 Hour	Cool Down
Eng Hours	94.5	94.7	95	95.2	95.5	95.6
Hertz/Cycles	60	60	60	60	60	60
Voltage PH1 to PH2	481	482	482	482	481	481
PH2 to PH3	482	482	482	482	481	482
PH1 to PH3	481	481	482	481	481	481
Amperage PH1	216	1215	216	215	215	0
PH2	215	215	216	216	216	0
PH3	216	215	216	215	215	0
Kilowatts	180	180	180	180	180	0
Oil Pressure	55	55	55	54	54	57
Oil Temperature						
Coolant Temperature	180°F	181°F	181°F	181°F	181°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	14.1	14.1	14.1	14.1	14.1	14.1
Natural Gas Pressure						
Diesel Fuel Level						
Room Temperature						
Ambient Temperature	33°F	33°F	34°F	34°F	34°F	35°F

Technician Signature: _____

Customer Signature: _____

Charles Equipment

2-28-22

CSDG # 3531

Generator Check list

Inspection Description

- Yes No NA Check coolant level and record freeze protection: Level Good Freeze @ -35 Deg. F
- Yes No NA Visual inspection of radiator: No visible 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: No Visible issues
- Yes No NA Batteries and QTY: Qty. (2) Group 31 12VDC
- Yes No NA Battery install date if applicable: Not Marked
- Yes No NA Genset has battery charger: Kohler A-248952 120V/2A
- Yes No NA Genset has coolant heater: 120VAC/1800W Tank Type
- Yes No NA Check engine oil level: Oil level is full
- Yes No NA Engine oil filters last changed date and HRS: 5/2018 78Hrs.
- Yes No NA Inspect exhaust system for cracks / leaks: No visible issues
- Yes No NA Check rain cap for proper operation: Okay
- Yes No NA Generator end is 12 lead reconnectable: YES
- Yes No NA Generator end has PMG permanent magnet generator: YES