



Customer: Central States Diesel Generators STK#3977
 Address: 2001 S. Prairie Ave.
 City/ State/ Zip Waukesha, WI 53189
 Contact: Patrick Paden
 Phone: 847.997.8090

R#: 14724
 Test Date 2-24-23

Engine Make/ Model: John Deere 6068HFG85
 Engine Spec/ Serial: PE6068L957912
 Unit Make/ Model: MTU DS180
 Unit Spec/ Serial: 95090600946

Voltage: 120/208
 Amperage: 500
 Kilowatts: 180
 Power Factor 1.0

| | 5 Min. | 15 Min. | 30 Min. | 45 Min. | 1 Hour | Cool Down |
|----------------------|--------|---------|---------|---------|--------|-----------|
| Eng Hours | 99.75 | 100 | 100.25 | 100.5 | 100.75 | 100.85 |
| Hertz/Cycles | 60 | 60 | 60 | 60 | 60 | 60 |
| Voltage PH1-PH2 | 208 | 207 | 207 | 208 | 208 | 208 |
| Voltage PH1-N | 208 | 208 | 208 | 208 | 208 | 208 |
| Voltage PH2-N | 208 | 209 | 208 | 208 | 208 | 208 |
| Amperage PH1 | 500 | 501 | 502 | 501 | 500 | 0 |
| PH2 | 499 | 501 | 500 | 501 | 500 | 0 |
| | 501 | 500 | 500 | 501 | 501 | 0 |
| Kilowatts | 180 | 180 | 180 | 180 | 180 | 0 |
| Oil Pressure | 50 | 48 | 47 | 47 | 47 | 48 |
| Oil Temperature | | | | | | |
| Coolant Temperature | 180°F | 180°F | 181°F | 181°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 | 14.2 | 14.2 | 14.2 | 14.2 | 14.2 | 14.2 |
| Natural Gas Pressure | | | | | | |
| Diesel Fuel Level | | | | | | |
| Room Temperature | | | | | | |
| Ambient Temperature | 22°F | 22°F | 21°F | 21°F | 21°F | 20°F |

Technician Signature: _____

Customer Signature: _____

Charles Equipment

2-24-23

CSDG # 3977

Generator Check list

Inspection Description

- Yes No NA Check coolant level and record freeze protection: Level Good -40F
- 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 and QTY: Qty. 1 Kohler GM106699-S Group 31
- Yes No NA Battery install date if applicable: 5/4/21
- Yes No NA Genset has battery charger: SENS NRG22-10-HC
- Yes No NA Genset has coolant heater: 208V 1PH 2500W
- Yes No NA Check engine oil level: Oil level is full
- Yes No NA Engine oil filters last changed date and HRS: 5/14/22 88.3 Hrs.
- Yes No NA Inspect exhaust system for cracks / leaks: No issues with exhaust system
- Yes No NA Check rain cap for proper operation: Good
- Yes No NA Generator end is 12 lead reconnectable: Yes
- Yes No NA Generator end has PMG permanent magnet generator: Yes