

CHARLES EQUIPMENT ENERGY SYSTEMS

LOAD BANK TESTING

Customer: Central States Diesel Generators CSDG STK#2164
 Address: 2001 S Prairie Ave (Door 26)
 City/ State/ Zip Waukesha/ WI/ 53189
 Contact: Patrick Paden
 Phone: 262-955-7655

R#: 4428
 Test Date 11/2/2017

Engine Make/ Model: Caterpillar 3412
 Engine Spec/ Serial: 1EZ06907
 Unit Make/ Model: Caterpillar 3412
 Unit Spec/ Serial: AFR00604

Voltage: 277/480
 Amperage: 1129
 Kilowatts: 750
 Power Factor 0.8

| | 5 Min. | 15 Min. | 30 Min. | 45 Min. | 1 Hour | Cool Down |
|----------------------|--------|---------|---------|---------|--------|-----------|
| Eng Hours | 393.6 | 393.8 | 394.1 | 394.3 | 394.6 | 394.7 |
| Hertz/Cycles | 60 | 60 | 60 | 60 | 60 | 60 |
| Voltage PH1 | 479 | 479 | 479 | 479 | 479 | 479 |
| PH2 | 481 | 481 | 481 | 481 | 481 | 481 |
| PH3 | 478 | 479 | 478 | 479 | 478 | 478 |
| Amperage PH1 | 0 | 902 | 903 | 903 | 903 | 0 |
| PH2 | 0 | 903 | 902 | 902 | 903 | 0 |
| PH3 | 0 | 903 | 902 | 903 | 902 | 0 |
| Kilowatts | 0 | 750 | 750 | 750 | 750 | 0 |
| Oil Pressure | 65 | 63 | 63 | 63 | 63 | 64 |
| Oil Temperature | | | | | | |
| Coolant Temperature | 175°F | 177°F | 177°F | 177°F | 177°F | 175°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 | 41°F | 41°F | 42°F | 42°F | 42°F | 43°F |

Cable Length: _____

Cable/ Leg: _____

Connection Point: _____

Technician Signature: Randy P.

Customer Signature: _____