

CHARLES EQUIPMENT ENERGY SYSTEMS

LOAD BANK TESTING

Customer: Central States Diesel Generators STK#2114
 Address: 2001 S Prairie Ave.
 City/ State/ Zip Waukesha, WI 53189
 Contact: Patrick Paden
 Phone: 847-997-6090

R#: 4049
 Test Date 8/23/2017

Engine Make/ Model: Caterpillar 3412
 Engine Spec/ Serial: 0K-0518/3FZ02422
 Unit Make/ Model: Caterpillar SR4
 Unit Spec/ Serial: AGE00300

Voltage: 277/480
 Amperage: 903
 Kilowatts: 600
 Power Factor 0.8

	5 Min.	15 Min.	30 Min.	45 Min.	1 Hour	Cool Down
Eng Hours	796	796	796	796	796	797
Hertz/Cycles	60.1	60.1	60.1	60.1	60.1	60.1
Voltage PH1	485	484	485	484	483	485
PH2	482	482	483	483	484	482
PH3	483	483	482	483	483	483
Amperage PH1	0	720	721	720	721	0
PH2	0	721	720	721	720	0
PH3	0	719	721	720	719	0
Kilowatts	0	603	605	603	602	0
Oil Pressure	78	74	71	70	70	74
Oil Temperature						
Coolant Temperature	190°F	190°F	190°F	190°F	190°F	190°F
Man Vac./Press. L/B						
Man Vac./Press. R/B						
L/B Exhaust Temp						
R/B Exhaust Temp						
Exhaust Temperature						
DC Voltage	27	27	27	27	27	27
Natural Gas Pressure						
Diesel Fuel Level						
Room Temperature						
Ambient Temperature	70°F	70°F	70°F	71°F	71°F	71°F

Cable Length: 15 feet Cable/ Leg: 2 per phase Connection Point: circuit breaker lugs

Technician Signature: Randy P.

Customer Signature: _____