

**CHARLES EQUIPMENT ENERGY SYSTEMS**

**LOAD BANK TESTING**

Customer: Central States Diesel Generators CSDG Stk# 2130  
 Address: 2001 S Prairie Ave  
 City/ State/ Zip Waukesha/ WI/ 53189  
 Contact: Patrick Paden  
 Phone: 262-955-7655

R#: 4062  
 Test Date 9/27/2017

Engine Make/ Model: John Deere 6090HF485  
 Engine Spec/ Serial: RG6090L112529  
 Unit Make/ Model: State line SJ-270  
 Unit Spec/ Serial: 6695

Voltage: 277/480  
 Amperage: 406  
 Kilowatts: 270  
 Power Factor 0.8

	5 Min.	15 Min.	30 Min.	45 Min.	1 Hour	Cool Down
Eng Hours	35:30:00	35:45:00	36	36:15:00	36:30:00	36:36:00
Hertz/Cycles	60	60	60	60	60	60
Voltage PH1	480	480	480	480	480	480
PH2	480	480	480	480	480	480
PH3	480	480	480	480	481	480
Amperage PH1	0	325	325	326	325	0
PH2	0	325	324	325	326	0
PH3	0	35	325	325	325	0
Kilowatts	0	269.88	269.88	270.7104	269.88	0
Oil Pressure	40	38	37	37	37	40
Oil Temperature						
Coolant Temperature	181°F	215°F	216°F	216°F	216°F	181°F
Man Vac./Press. L/B						
Man Vac./Press. R/B						
L/B Exhaust Temp						
R/B Exhaust Temp						
Exhaust Temperature						
DC Voltage						
Natural Gas Pressure						
Diesel Fuel Level						
Room Temperature						
Ambient Temperature	70°F	70°F	70°F	71°F	71°F	72°F

Cable Length: 10 feet

Cable/ Leg: 1 4/O per phase

Connection Point: unit circuit breaker

Technician Signature: Randy P.

Customer Signature: