

**CHARLES EQUIPMENT ENERGY SYSTEMS**

**LOAD BANK TESTING**

Customer: Central States Diesel Generators CSDG STK#2186  
 Address: 2001 S Prairie Ave (Door 26)  
 City/ State/ Zip Waukesha/ WI/ 53189  
 Contact: Patrick Paden  
 Phone: 262-955-7655

R#: 4427  
 Test Date 11/2/2017

Engine Make/ Model: John Deere 4039TF004  
 Engine Spec/ Serial: CD4039T311344  
 Unit Make/ Model: Kohler 50ROZJ71  
 Unit Spec/ Serial: PA-189316-71 384764

Voltage: 277/480  
 Amperage: 83  
 Kilowatts: 55  
 Power Factor 0.8

	5 Min.	15 Min.	30 Min.	45 Min.	1 Hour	Cool Down
Eng Hours	9178.2	9178.4	9178.7	9178.9	9179.2	9178.3
Hertz/Cycles	60	60	60	60	60	60
Voltage PH1	480	479	480	479	480	480
PH2	481	481	481	481	481	481
PH3	479	479	479	479	479	478
Amperage PH1	0	66	65	66	66	0
PH2	0	65	66	66	65	0
PH3	0	66	66	65	66	0
Kilowatts	0	55	55	55	55	0
Oil Pressure	55	53	52	52	52	54
Oil Temperature						
Coolant Temperature	180°F	185°F	185°F	185°F	182°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	43°F	43°F	43°F	43°F	43°F	44°F

Cable Length: \_\_\_\_\_

Cable/ Leg: \_\_\_\_\_

Connection Point: \_\_\_\_\_

Technician Signature: Randy P.

Customer Signature: \_\_\_\_\_