

# CHARLES EQUIPMENT ENERGY SYSTEMS

# LOAD BANK TESTING

Customer: Central States Diesel Generators  
 Address: \_\_\_\_\_  
 City/ State/ Zip \_\_\_\_\_  
 Contact: \_\_\_\_\_  
 Phone: Unit 2105

R#: 3847  
 Test Date 2017.07.05

Engine Make/ Model: Cummins QST30  
 Engine Spec/ Serial: S/N: 37169846  
 Unit Make/ Model: Onan 750DFHA  
 Unit Spec/ Serial: S/N: F960607865 Spec: 80447A

Voltage: 480  
 Amperage: 1128  
 Kilowatts: 750  
 Power Factor 0.8

	5 Min.	15 Min.	30 Min.	45 Min.	1 Hour	Cool Down
Eng Hours	409.3	409.5	409.8	410	410.3	410.4
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	480	480
Amperage PH1	904	904	904	904	904	0
PH2	903	902	902	902	902	0
PH3	900	900	900	900	900	0
Kilowatts	751	751	751	751	751	0
Oil Pressure	61	57	54	54	54	66
Oil Temperature	170°F	198°F	202°F	202°F	202°F	175°F
Coolant Temperature	169°F	177°F	180°F	180°F	179°F	149°F
Man Vac./Press. L/B	N/A	N/A	NA	N/A	N/A	N/A
Man Vac./Press. R/B	N/A	N/A	NA	N/A	N/A	N/A
L/B Exhaust Temp	N/A	N/A	NA	N/A	N/A	N/A
R/B Exhaust Temp	N/A	N/A	NA	N/A	N/A	N/A
Exhaust Temperature	N/A	N/A	NA	N/A	N/A	N/A
DC Voltage	26.7	26.8	26.9	26.9	26.9	27.1
Natural Gas Pressure	N/A	N/A	NA	N/A	N/A	N/A
Diesel Fuel Level	N/A	N/A	NA	N/A	N/A	N/A
Room Temperature	N/A	N/A	NA	N/A	N/A	N/A
Ambient Temperature	97°F	97°F	97°F	97°F	97°F	97°F

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

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

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

Technician Signature: Dale R. Tenney

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