



Customer: Central States Diesel Generators STK#4059  
 Address: 2001 S. Prairie Ave.  
 City/ State/ Zip Waukesha, WI 53189  
 Contact: Patrick Paden  
 Phone: 847.997.8090

R#: 15016  
 Test Date 5-18-23

Engine Make/ Model: JOHN DEERE 6090HF485  
 Engine Spec/ Serial: RG6090L115457  
 Unit Make/ Model: MAGNUM MMG320  
 Unit Spec/ Serial: 1302032

Voltage: 277/480  
 Amperage: 308  
 Kilowatts: 256  
 Power Factor 1.0

	5 Min.	15 Min.	30 Min.	45 Min.	1 Hour	Cool Down
Eng Hours	436.8	437	437.3	437.5	437.8	437.9
Hertz/Cycles	60	60	60	60	60	60
Voltage PH1-PH2	481	481	481	481	481	481
Voltage PH1-PH3	481	481	481	481	480	480
Voltage PH2-PH3	481	481	481	481	481	481
Amperage PH1	309	308	308	307	308	0
PH2	308	308	309	307	308	0
PH3	309	308	308	308	308	0
KILOWATTS	256	256	256	256	256	0
Oil Pressure	34	33	33	33	33	35
Oil Temperature						
Coolant Temperature	210°F	210°F	210°F	210°F	210°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	13.6	13.6	13.6	13.6	13.6	13.6
Natural Gas Pressure						
Diesel Fuel Level						
Room Temperature						
Ambient Temperature	67°F	67°F	67°F	68°F	68°F	68°F

Technician Signature: \_\_\_\_\_

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

## Charles Equipment

5-18-23

CSDG # 4059

### Generator Check list

#### Inspection Description

- Yes  No  NA Check coolant level and record freeze protection: Level Good -30F
- Yes  No  NA Visual inspection of radiator: No visible issues or performance issues
- Yes  No  NA Visual inspection of radiator hoses: No visible issues
- Yes  No  NA Check condition of coolant hoses: Good Condition
- Yes  No  NA Check condition of fuel hoses: No visible issues
- Yes  No  NA Check condition of engine belts: Good Condition
- Yes  No  NA Batteries and QTY: (2) Continental XHD31A RC90 100CCA
- Yes  No  NA Battery install date if applicable: Not Marked
- Yes  No  NA Genset has battery charger: 120VAC/12VDC/5A
- Yes  No  NA Genset has coolant heater: 120VAC 2500W Kim Hotstart
- Yes  No  NA Check engine oil level: Oil level is full
- Yes  No  NA Engine oil filters last changed date and HRS: 12-27-22
- Yes  No  NA Inspect exhaust system for cracks / leaks: No issues with exhaust system
- Yes  No  NA Check rain cap for proper operation: Good
- Yes  No  NA Generator end is 12 lead reconnectable: YES
- Yes  No  NA Generator end has PMG permanent magnet generator: YES