



Load Bank Test Report

Engine Make/ Model: John Deere 6081AF001
Engine Spec/ Serial: RG6081A105189
Unit Make/ Model: Spectrum Detroit Diesel 108DSEJ
Unit Spec/ Serial: 0666059 / PS-189976

Voltage: Delta 240
Amperage: 433
Kilowatts: 180
Power Factor 1

	Warm Up	Start	15 Min.	30 Min.	45 Min.	1 Hour	Cool Down
Eng Hours	393.1	393.2	393.5	393.7	394	394.2	394.1
Hertz/Cycles	60	59.8	59.8	59.8	59.8	59.8	60
Voltage PH1	240	237	237	237	238	238	240
PH2	240	237	237	237	238	238	240
PH3	240	278	238	238	238	238	240
Amperage PH1	0	427	427	428	428	428	0
PH2	0	428	428	429	430	430	0
PH3	0	423	423	424	425	425	0
Kilowatts	0	175	175	176	176	176	0
Oil Pressure	55	45	45	45	45	45	45
Coolant Temperature	100	185°F	185°F	190°F	190°F	190°F	180°F
DC Voltage	14	15	15	15	15	15	15
Ambient Temperature	70	71°F	72°F	72°F	73°F	73°F	74°F

Technician Signature

Jonathan Mueller

Test Date

7/9/2025



7/9/2025

CSDG #4629

Generator Check list

Inspection Description

- ☒ Yes ☐ No ☐ NA Check coolant level and record freeze protection: -30
- ☒ Yes ☐ No ☐ NA Visual inspection of radiator:
- ☒ Yes ☐ No ☐ NA Visual inspection of radiator hoses:
- ☒ Yes ☐ No ☐ NA Check condition of coolant hoses:
- ☒ Yes ☐ No ☐ NA Check condition of fuel hoses:
- ☒ Yes ☐ No ☐ NA Check condition of engine belts:
- ☐ Yes ☒ No ☐ NA Batteries and QTY:
- ☐ Yes ☐ No ☒ NA Battery install date if applicable:
- ☒ Yes ☐ No ☐ NA Genset has battery charger:
- ☒ Yes ☐ No ☐ NA Genset has coolant heater:
- ☒ Yes ☐ No ☐ NA Check engine oil level:
- ☐ Yes ☐ No ☒ NA Engine oil filters last changed date and HRS:
- ☒ Yes ☐ No ☐ NA Inspect exhaust system for cracks / leaks:
- ☒ Yes ☐ No ☐ NA Check rain cap for proper operation:
- ☒ Yes ☐ No ☐ NA Generator end is 12 lead reconnectable:
- ☒ Yes ☐ No ☐ NA Generator end has PMG permanent magnet generator:
- ☒ Yes ☐ No ☐ NA Mechanical Engine: