



## Load Bank Test Report

Engine Make/ Model: MTU 6R1600G70S  
 Engine Spec/ Serial: 16301003013  
 Unit Make/ Model: Gillette SPMD-2800-3-4-2  
 Unit Spec/ Serial: MK-9-302

Voltage: 480  
 Amperage: 336.8  
 Kilowatts: 280  
 Power Factor 1

	Warm Up	Start	15 Min.	30 Min.	45 Min.	1 Hour	Cool Down
Eng Hours	139.9	140	140.3	140.5	140.7	140.9	141
Hertz/Cycles	60	60	60	60	60	60	60
Voltage PH1	480	473	473	473	473	473	480
PH2	480	473	473	473	473	473	480
PH3	480	473	473	473	473	473	480
Amperage PH1	0	361	358	359	359	359	0
PH2	0	357	354	354	354	354	0
PH3	0	314	312	312	312	312	0
Kilowatts	0	282	280	280	280	280	0
Oil Pressure	93	84	72	72	72	71	80
Coolant Temperature	98	120°F	190°F	190°F	190°F	190°F	177°F
DC Voltage	27.7	27.7	27.7	27.7	27.7	27.7	27.7
Ambient Temperature	81	81°F	81°F	81°F	81°F	81°F	81°F

Technician Signature Jonathan Mueller

Test Date 8/14/2024



**8/14/24**

**CSDG #4554**

### **Generator Check list**

#### Inspection Description

- Yes  No  NA Check coolant level and record freeze protection: -25
- Yes  No  NA Visual inspection of radiator: Good
- Yes  No  NA Visual inspection of radiator hoses: Good
- Yes  No  NA Check condition of coolant hoses: Good
- Yes  No  NA Check condition of fuel hoses: Good
- Yes  No  NA Check condition of engine belts: New
- Yes  No  NA Batteries and QTY: 2 Interstate 31P-MHD (Cores)
- Yes  No  NA Battery install date if applicable: 9/21
- Yes  No  NA Genset has battery charger: Minn Kota MK210D, 12ov, 5or10A dual Bank
- Yes  No  NA Genset has coolant heater: HotStart TPS202GT8-000, 2000W, 240V
- Yes  No  NA Check engine oil level: Good
- Yes  No  NA Engine oil filters last changed date and HRS: 8/14/24, 140HRS
- Yes  No  NA Inspect exhaust system for cracks / leaks: Good
- 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 Electronic Engine: