

**TAW Power Systems, Inc.**

6312 78th Street  
 Riverview, FL 33578  
 Tel: 813-840-3500

**Order Number:** SO26632975**Customer #:** 202944**Customer:** CITY OF TAMPA- FACILITIES GEN SERVICE ONLY**Site Address:**

245 W. 109TH AVE  
 TAMPA, FL 33612  
 US

**Service Technician:** Terrance Napier**Inspection Completed:** 9/4/2024**Location:** 245 W. 109TH AVE**Mfg Serial #:** AGE00588**Mod Num:** SR4**Phase:** N/A

## 4 Hour Load Bank

**Set-Up Information**

Load Bank used?	1250 KW		
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**Load Bank Set-Up**

How many total Load Bank Cables were used?	7	How many feet is the Load Bank Cable run?	50
Type of ends on the pigtails?	Pigtails with Eyelets	Where is the load bank parked during testing?	In front of building
Are there any unusual circumstances to note?	None		

**Start Info**

Generator hours (start)	108	Test Date	09/04/2024
Load Bank Start Time	09:30 AM	Time delay on start (in seconds)	1
Engine cranking time (in seconds)	2	Time to rated speed (in seconds)	3

**Initial Readings**

Voltage A-B	487	Current A	0
Voltage B-C	488	Current B	0
Voltage A-C	487	Current C	0
% Load	0	Hertz	60
Water Temperature	172	Oil Pressure	84
Battery Charge Rate	27	Ambient Temperature	79

**5 Minutes**

Voltage A-B	487	Current A	454
Voltage B-C	488	Current B	455
Voltage A-C	487	Current C	455
% Load	75	Hertz	60
Water Temperature	180	Oil Pressure	77
Battery Charge Rate	27	Ambient Temperature	80

**10 Minutes**

Voltage A-B	487	Current A	454
Voltage B-C	488	Current B	455
Voltage A-C	487	Current C	454
% Load	75	Hertz	60



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Water Temperature	180	Oil Pressure	76
Battery Charge Rate	27	Ambient Temperature	80

**15 Minutes**

Voltage A-B	487	Current A	454
Voltage B-C	488	Current B	455
Voltage A-C	487	Current C	454
% Load	75	Hertz	60
Water Temperature	180	Oil Pressure	76
Battery Charge Rate	27	Ambient Temperature	80

**30 Minutes**

Voltage A-B	487	Current A	454
Voltage B-C	488	Current B	455
Voltage A-C	487	Current C	454
% Load	75	Hertz	60
Water Temperature	180	Oil Pressure	76
Battery Charge Rate	27	Ambient Temperature	81

**45 Minutes**

Voltage A-B	487	Current A	454
Voltage B-C	488	Current B	455
Voltage A-C	487	Current C	454
% Load	75	Hertz	60
Water Temperature	180	Oil Pressure	76
Battery Charge Rate	27	Ambient Temperature	180

**1 Hour**

Voltage A-B	487	Current A	453
Voltage B-C	488	Current B	454
Voltage A-C	487	Current C	454
% Load	75	Hertz	60
Water Temperature	180	Oil Pressure	76
Battery Charge Rate	27	Ambient Temperature	83

**1 Hour 15 Minutes**

Voltage A-B	487	Current A	454
Voltage B-C	488	Current B	454
Voltage A-C	486	Current C	454
% Load	75	Hertz	60
Water Temperature	180	Oil Pressure	76
Battery Charge Rate	27	Ambient Temperature	84

**1 Hour 30 Minutes**

Voltage A-B	487	Current A	453
Voltage B-C	488	Current B	454
Voltage A-C	486	Current C	454
% Load	75	Hertz	60



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Water Temperature	181	Oil Pressure	76
Battery Charge Rate	27	Ambient Temperature	85

**1 Hour 45 Minutes**

Voltage A-B	487	Current A	453
Voltage B-C	488	Current B	454
Voltage A-C	486	Current C	454
% Load	75	Hertz	60
Water Temperature	181	Oil Pressure	76
Battery Charge Rate	27	Ambient Temperature	86

**2 Hours**

Voltage A-B	487	Current A	453
Voltage B-C	487	Current B	454
Voltage A-C	487	Current C	454
% Load	75	Hertz	60
Water Temperature	181	Oil Pressure	76
Battery Charge Rate	27	Ambient Temperature	86

**2 Hours 15 Minutes**

Voltage A-B	487	Current A	453
Voltage B-C	487	Current B	454
Voltage A-C	486	Current C	454
% Load	75	Hertz	60
Water Temperature	181	Oil Pressure	76
Battery Charge Rate	27	Ambient Temperature	87

**2 Hours 30 Minutes**

Voltage A-B	487	Current A	454
Voltage B-C	487	Current B	454
Voltage A-C	488	Current C	454
% Load	75	Hertz	60
Water Temperature	181	Oil Pressure	76
Battery Charge Rate	27	Ambient Temperature	87

**2 Hours 45 Minutes**

Voltage A-B	487	Current A	453
Voltage B-C	488	Current B	454
Voltage A-C	486	Current C	454
% Load	75	Hertz	60
Water Temperature	181	Oil Pressure	76
Battery Charge Rate	27	Ambient Temperature	88

**3 Hours**

Voltage A-B	487	Current A	453
Voltage B-C	488	Current B	454
Voltage A-C	486	Current C	454



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% Load	75	Hertz	60
Water Temperature	181	Oil Pressure	76
Battery Charge Rate	27	Ambient Temperature	89

**3 Hour 15 Minutes**

Voltage A-B	487	Current A	453
Voltage B-C	488	Current B	454
Voltage A-C	487	Current C	454
% Load	75	Hertz	60
Water Temperature	181	Oil Pressure	75
Battery Charge Rate	27	Ambient Temperature	90

**3 Hours 30 Minutes**

Voltage A-B	487	Current A	453
Voltage B-C	488	Current B	454
Voltage A-C	486	Current C	453
% Load	75	Hertz	60
Water Temperature	181	Oil Pressure	75
Battery Charge Rate	27	Ambient Temperature	90

**3 Hours 45 Minutes**

Voltage A-B	487	Current A	453
Voltage B-C	488	Current B	454
Voltage A-C	486	Current C	454
% Load	75	Hertz	60
Water Temperature	181	Oil Pressure	76
Battery Charge Rate	27	Ambient Temperature	91

**4 Hours**

Voltage A-B	487	Current A	453
Voltage B-C	488	Current B	454
Voltage A-C	488	Current C	454
% Load	75	Hertz	60
Water Temperature	181	Oil Pressure	76
Battery Charge Rate	27	Ambient Temperature	91

**End Info**

Generator hours (end)	113	Did the generator pass the load bank	Generator Passed Load Bank
Restore Unit to Normal operation	Yes	Run unit after test and verify phase rotation matches utility before leaving site	Pass



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Picture of generator disconnect breaker(s) closed



Pictures of Cables reconnected properly



Controller in auto system ready



All covers and panels installed & enclosure doors secured



Picture of unit showing all panels and enclosure in place

