



TAW Power Systems, Inc.

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

Order Number: SO26632972

Customer #: 202944

Customer: CITY OF TAMPA- FACILITIES GEN SERVICE ONLY

Site Address:

2921 W. ALLINE AVE
Tampa, FL 33611
US

Service Technician: Wyatt Cox

Inspection Completed: 7/2/2024

Location: ALLINE AVE 500kw

Mfg Serial #: E120339916

Mod Num: DFEH-A041Z575

KW: 500

Phase: N/A

4 Hour Load Bank

Start Info			
Generator hours (start)	759.7	Test Date	07/02/2024
Load Bank Start Time	09:14 AM	Time delay on start (in seconds)	1
Engine cranking time (in seconds)	2	Time to rated speed (in seconds)	2

Initial Readings			
Voltage A-B	480	Current A	331.3
Voltage B-C	482	Current B	330.8
Voltage A-C	480	Current C	328.7
% Load	75	Hertz	60
Water Temperature	178	Oil Pressure	42
Battery Charge Rate	27.3	Ambient Temperature	82

5 Minutes			
Voltage A-B	488	Current A	331.2
Voltage B-C	489	Current B	330.7
Voltage A-C	490	Current C	328.6
% Load	75	Hertz	60
Water Temperature	180	Oil Pressure	43
Battery Charge Rate	27.3	Ambient Temperature	82

10 Minutes			
Voltage A-B	488	Current A	331.1
Voltage B-C	489	Current B	330.7
Voltage A-C	490	Current C	328.6
% Load	75	Hertz	60
Water Temperature	178	Oil Pressure	38
Battery Charge Rate	27.3	Ambient Temperature	82

15 Minutes			
Voltage A-B	488	Current A	331
Voltage B-C	488	Current B	330.6
Voltage A-C	490	Current C	328.5
% Load	75	Hertz	60



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Water Temperature	178	Oil Pressure	37
Battery Charge Rate	27.3	Ambient Temperature	82

30 Minutes

Voltage A-B	488	Current A	331
Voltage B-C	489	Current B	330.6
Voltage A-C	490	Current C	328.5
% Load	75	Hertz	60
Water Temperature	178	Oil Pressure	38
Battery Charge Rate	27.3	Ambient Temperature	82

45 Minutes

Voltage A-B	488	Current A	330.8
Voltage B-C	489	Current B	330.6
Voltage A-C	490	Current C	328.2
% Load	75	Hertz	60
Water Temperature	178	Oil Pressure	38
Battery Charge Rate	27.4	Ambient Temperature	83

1 Hour

Voltage A-B	488	Current A	330.6
Voltage B-C	489	Current B	330.5
Voltage A-C	490	Current C	328.1
% Load	75	Hertz	60
Water Temperature	178	Oil Pressure	38
Battery Charge Rate	27.4	Ambient Temperature	83

1 Hour 15 Minutes

Voltage A-B	488	Current A	385.9
Voltage B-C	489	Current B	385.9
Voltage A-C	490	Current C	383.2
% Load	80	Hertz	60
Water Temperature	180	Oil Pressure	38
Battery Charge Rate	27.4	Ambient Temperature	83

1 Hour 30 Minutes

Voltage A-B	488	Current A	385.8
Voltage B-C	489	Current B	385.8
Voltage A-C	489	Current C	383.1
% Load	80	Hertz	60
Water Temperature	180	Oil Pressure	38
Battery Charge Rate	27.4	Ambient Temperature	83

1 Hour 45 Minutes

Voltage A-B	488	Current A	385.7
Voltage B-C	489	Current B	385.7
Voltage A-C	490	Current C	383.1
% Load	80	Hertz	60



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Water Temperature	180	Oil Pressure	37
Battery Charge Rate	27.4	Ambient Temperature	84

2 Hours

Voltage A-B	488	Current A	385.7
Voltage B-C	489	Current B	385.8
Voltage A-C	490	Current C	383.1
% Load	80	Hertz	60
Water Temperature	180	Oil Pressure	38
Battery Charge Rate	27.3	Ambient Temperature	83

2 Hours 15 Minutes

Voltage A-B	488	Current A	385.8
Voltage B-C	489	Current B	385.8
Voltage A-C	489	Current C	383
% Load	80	Hertz	60
Water Temperature	180	Oil Pressure	37
Battery Charge Rate	27.3	Ambient Temperature	84

2 Hours 30 Minutes

Voltage A-B	488	Current A	385.6
Voltage B-C	489	Current B	385.6
Voltage A-C	490	Current C	382.8
% Load	80	Hertz	60
Water Temperature	180	Oil Pressure	37
Battery Charge Rate	27.4	Ambient Temperature	86

2 Hours 45 Minutes

Voltage A-B	488	Current A	385.5
Voltage B-C	489	Current B	385.5
Voltage A-C	490	Current C	382.8
% Load	80	Hertz	60
Water Temperature	180	Oil Pressure	38
Battery Charge Rate	27.2	Ambient Temperature	87

3 Hours

Voltage A-B	488	Current A	385.5
Voltage B-C	489	Current B	385.5
Voltage A-C	490	Current C	382.7
% Load	80	Hertz	60
Water Temperature	80	Oil Pressure	38
Battery Charge Rate	27.2	Ambient Temperature	88

3 Hour 15 Minutes

Voltage A-B	488	Current A	385.6
Voltage B-C	489	Current B	385.1
Voltage A-C	490	Current C	382.7



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% Load	80	Hertz	60
Water Temperature	180	Oil Pressure	38
Battery Charge Rate	27.3	Ambient Temperature	88

3 Hours 30 Minutes

Voltage A-B	488	Current A	385.2
Voltage B-C	489	Current B	385.5
Voltage A-C	490	Current C	382.7
% Load	80	Hertz	60
Water Temperature	180	Oil Pressure	38
Battery Charge Rate	27.3	Ambient Temperature	88

3 Hours 45 Minutes

Voltage A-B	488	Current A	385.5
Voltage B-C	489	Current B	385.6
Voltage A-C	490	Current C	382.2
% Load	80	Hertz	60
Water Temperature	180	Oil Pressure	38
Battery Charge Rate	27.3	Ambient Temperature	88

4 Hours

Voltage A-B	488	Current A	385.6
Voltage B-C	489	Current B	385.6
Voltage A-C	490	Current C	382.5
% Load	80	Hertz	60
Water Temperature	180	Oil Pressure	38
Battery Charge Rate	27.3	Ambient Temperature	88

End Info

Generator hours (end)	763.9	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

Picture of generator disconnect breaker(s) closed

Pictures of Cables reconnected properly



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Controller in auto system ready



All covers and panels installed & enclosure doors secured



Picture of unit showing all panels and enclosure in place



