

Patten



AARON

46920001

LOAD AND OPERATION TEST

PAGE 1

PATTEN POWER SYSTEMS 24 HOUR CENTRAL DISPATCH EMERGENCY TELEPHONE TOLL FREE: (877) 891-4181 www.pattenpower.com

1

Customer Name:	AARON	Date:	06/11/15
Unit Location:	0	Work Order #:	0
Unit #:	46920001	Acct. #:	0
Manufacturer:	VOLVO	Tech #	1511
Model #:	TAD1242GE	Hour Meter Start	125.0
Serial #:	2VPXL12.1ACB	Hour Meter Finish	126.0
Voltage Stability	GOOD	Package Serial #:	N/A
Rated KW	400		

MULTIPLE READING TEST

Elapsed Time Hrs.	0.25	0.50	0.75	1.00	1.25	1.50	1.75	2.00
% of Load	99.4%	99.4%	99.4%	99.4%	0.0%	0.0%	0.0%	0.0%
KW Meter	397.7	397.7	397.7	397.7	0.0	0.0	0.0	0.0
Engine Speed	1,800	1,800	1,800	1,800	0	0	0	0
Power Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Voltmeter L1 - L2	480	480	480	480				
Voltmeter L2 - L3	479	479	479	479				
Voltmeter L1 - L3	480	480	480	480				
Ammeter L1	479	479	479	479				
Ammeter L2	478	478	478	478				
Ammeter L3	479	479	479	479				
Frequency Meter	60.0	60.0	60.0	60.0				
Lube Oil Pressure	35	42	50	51				
Water Temp	188	194	200	201				
Ambient Room Temp	75	75.7	75	75				
Exhaust Temp	N/A	N/A	N/A	N/A				
Oil Temp	N/A	N/A	N/A	N/A				
Battery Voltage	27.0	27.0	27.0	27.0				
Fuel Pressure	N/A	N/A	N/A	N/A				
Fuel Level	N/A	N/A	N/A	N/A				

COMMENTS AND RECOMMENDATIONS

ADDED TEMP FUEL SUPPLY , HOOKED UP LOAD BANK. WENT. HOOKED UP BATTERIES, STARTED UNIT AND LOADED TO 100 % FOR 1 HR NO PROBLEMS FOUND. UNIT HAS NO BATTERIES. UNIT HAS ALT. GENERATOR HAS A BREAKER. HAD TO CHANGE CT RATIO TO CORRECT AMP READINGS . LOOKS LIKE MAPS FOR OIL PRESSURE AND COOLANT TEMP NEED TO BE LOOKED AT POSSIBLY CHANGE SENDERS IF NEEDED.

CUSTOMER SIGNATURE:

Date: June 11, 2015

TECHNICIAN SIGNATURE:

Date: June 11, 2015

Patten



AARON

46920001

LOAD AND OPERATION TEST

PAGE 2

PATTEN POWER SYSTEMS 24 HOUR CENTRAL DISPATCH EMERGENCY TELEPHONE TOLL FREE:

1 (877) 891-4181 www.pattenpower.com

Customer Name	AARON	Date	6/11/15
Unit Location	0	Work Order #	0
Unit #	46920001	Acct. #	0
Manufacturer	VOLVO	Tech #	1511
Model #	TAD1242GE	Hour Meter Start	125.0
Serial #	2VPXL12.1ACB	Hour Meter Finish	126.0
Voltage Stability	GOOD	Package Serial #:	N/A
Rated KW	400	0	0

MULTIPLE READING TEST

Elapsed Time Hrs.	2.25	2.50	2.75	3.00	3.25	3.50	3.75	4.00
% of Load	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
KW Meter	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Engine Speed	0	0	0	0	0	0	0	0
Power Factor								
Voltmeter L1 - L2								
Voltmeter L2 - L3								
Voltmeter L1 - L3								
Ammeter L1								
Ammeter L2								
Ammeter L3								
Frequency Meter								
Lube Oil Pressure								
Water Temp								
Ambient Room Temp								
Exhaust Temp								
Oil Temp								
Battery Voltage								
Fuel Pressure								
Fuel Level								
0								
0								
0								

COMMENTS AND RECOMMENDATIONS

ADDED TEMP FUEL SUPPLY , HOOKED UP LOAD BANK. WENT. HOOKED UP BATTERIES, STARTED UNIT AND LOADED TO 100 % FOR 1 HR NO PROBLEMS FOUND. UNIT HAS NO BATTERIES. UNIT HAS ALT. GENERATOR HAS A BREAKER. HAD TO CHANGE CT RATIO TO CORRECT AMP READINGS . LOOKS LIKE MAPS FOR OIL PRESSURE AND COOLANT TEMP NEED TO BE LOOKED AT POSSIBLY CHANGE SENDERS IF NEEDED.