



600 East Greenwich Avenue  
West Warwick, RI 02893

## **FAA Capability List**

FAA Certificated Repair Station: O60R489Y

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NOTE: This FAA Capability List is deemed valid ONLY IF it contains the signature of an FAA representative!

## Revision History

Revision	Description of Change	By	Date
A	Initial Release	P. Soares	02/20/13
B	Added Astro-Med part number to TW4S Series Printer Make / Model listing  Added customer and Astro-Med part numbers to TW4H Series Printer Make / Model listing  Added customer and Astro-Med part numbers to TW4P Series Printer Make / Model listing  Added customer and Astro-Med part numbers to TW4P8 Series Printer Make / Model listing  Added customer and Astro-Med part numbers to TW4R Series Printer Make / Model listing  Added customer and Astro-Med part numbers to TW4T Series Printer Make / Model listing  Added Astro-Med part number to TW4U Series Printer Make / Model listing  Added TW5G6 Series Printer to Capability List	P. Soares	12/20/2013
C	Added TW4M Series Printer to Capability List. Updated signing block.	P. Soares	04/04/2014
D	Added Panasonic CMM part numbers to Capability List for TW4P and TW4P8 printers. Revised signing block to indicate FAA Acceptance rather than FAA Approval.	P. Soares	06/10/2014
E	Added Zodiac CMM part number to Capability List for TW4M series printers.	P. Soares	07/16/2014
F	Added AM42820400 to Capability List for TW4U (PMA) printers.	P. Soares	08/20/2014
G	Added Miltope printers to Capability List. Capability List is now 6 pages.	P. Soares	09/05/2014
H	Updated 706300-546 to include customer part numbers for unit and CMM. (Page 6)	P. Soares	10/21/2014

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<b>Revision History (Continued)</b>			
<b>Revision</b>	<b>Description of Change</b>	<b>By</b>	<b>Date</b>
J	Added AM42905509 printer. (Page 6)	P. Soares	12/16/2014
K	Capability List is now 8 pages to allow for expanded revision history and listing information. Removed the word "approval" (Page 8) Removed p/n 902256-211 from fourth line of table and created separate line for 902256-211 which includes VT Miltope P/N, Rockwell CMM, and printer part numbers in addition to Astro-Med CMM and printer p/n. (Page 7)	P. Soares	02/03/2015
L	Added 700750-2118 printer to Capability List (Page 8)	P. Soares	02/24/2015
M	Updated to add PCB related repair information. (Page 5) Revised references to part numbers for Miltope type printers. References are now series related. (Pages 6 & 7) Capability List is now 7 pages rather than 8. Updated Limitations Data to include the use of OEM schematics, assembly procedures, and test procedures as revised.	P. Soares	05/18/2015
N	Changed Astro-Med logo and references to AstroNova. (All Pages) Added AM42905709 (TW5T) Series Printer to Capabilities List via Self Assessment. Added 42905300 (TW5P) and 42905304 (TW5P-W) Series Printers to Capabilities List via Self Assessment – Capabilities list is now 8 pages.	P. Soares	11/17/2015

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<b>Revision History (Continued)</b>			
<b>Revision</b>	<b>Description of Change</b>	<b>By</b>	<b>Date</b>
P	Added printer 2015000-009 (RTP80X)	P. Soares	04/25/2016
Q	Added printers 2007600-009 (RTP80A) & 2010200-009 (RTP80B) Capability list is now 9 pages.	P. Soares	07/15/2016
R	Added printer 42904001 (TW5R) to Capability List. Capability list is now 10 pages. Added Rockwell part numbers to RTP80A, RTP80B printer listings.	P. Soares	08/11/2016
S	Added Safran part number and Airbus CMM part number to TW4S (50100004) listing.	P. Soares	04/06/2017
T	Added printers 42820300 (TW4 B1) and AM42905539 (TW5 AD03) to Capability List.	P. Soares	01/08/2018
U	Added 8055515-45XX Series printers to Capability List. Updated CMM number for ToughWriter TW5T printer.	P. Soares	03/09/2018
V	Added 2013100-009 and 2013200-009 (RTP80E) Series Printers to Capability List.	P. Soares	05/14/2018
W	Updated corporate logo. Updated provisions for the repair of printed circuit boards. (Page 6)	P. Soares	06/27/2018
X	Added TW640 Series Printer to Capability List. Capability List is now 11 pages.	P. Soares	12/21/2018
Y	Added Thales part number reference to TW5T listing. (Page 8)	P. Soares	03/07/2019
Z	Changed reference from Rockwell Collins to Collins. Reference to Collins' part numbers added to existing printers (Page7-10)	R.Sliwinski	01/16/2020
AA	Added 902256-219 to Capability List	R.Sliwinski	2/7/2020
AB	Added TW4L and TS2L to the Capability List	R.Sliwinski	3/18/2020

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AC	Added TW5GX to the Capability List	R. Sliwinski	9/30/2020
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**List of Effective Pages**

<b>Page</b>	<b>Date of Change</b>	<b>By</b>
1	06/27/2018	P. Soares
2	06/27/2018	P. Soares
3	06/27/2018	P. Soares
4	03/18/2020	R.Sliwinski
5	09/30/2020	R.Sliwinski
6	09/30/2020	R.Sliwinski
7	09/30/2020	R.Sliwinski
8	09/30/2020	R.Sliwinski
9	09/30/2020	R.Sliwinski
10	09/30/2020	R.Sliwinski
11	09/30/2020	R. Sliwinski
12	09/30/2020	R. Sliwinski

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Manufacturer	Make / Model	Rating	Limitations	Remarks
AstroNova, Inc.	<b>Printed Circuit Board Repair</b>	Accessories – Electronic	Maintenance must be performed IAW IPC-A-610, PCB schematics, and test procedures as revised.	
AstroNova, Inc.	<b>ToughWriter 4S Series Printer Safran Part Number: 251375218-1004 AstroNova Part Number: 50100004</b>	Accessories	Maintenance must be performed IAW ToughWriter 4 maintenance manuals 46-61-01 (Airbus), 22834-529 (AstroNova) and OEM schematics, assembly procedures, and test procedures as revised	
AstroNova, Inc.	<b>ToughWriter 4H Series Printer Customer Part Number: 4092754-901 AstroNova Part Number: 50102000</b>	Accessories	Maintenance must be performed IAW ToughWriter 4 maintenance manual p/n 42834005-EN-E and OEM schematics, assembly procedures, and test procedures as revised	
AstroNova, Inc.	<b>ToughWriter 4P Series Printer Customer Part Number: RD-FA1161-01 AstroNova Part Number: 42920200</b>	Accessories	Maintenance must be performed IAW ToughWriter 4 maintenance manual p/n 23-32-25 (AstroNova Part number 42834006-EN-E) as revised	
AstroNova, Inc.	<b>ToughWriter 4P8 Series Printer Customer Part Number: RD-FA1161-02 AstroNova Part Number: 50100800</b>	Accessories	Maintenance must be performed IAW ToughWriter 4 maintenance manual p/n 44-28-20 (AstroNova Part Number 42834002-EN-E) as revised	
AstroNova, Inc.	<b>ToughWriter 4R Series Printer Customer Part Number: 866-0155-010 AstroNova Part Number:42900000</b>	Accessories	Maintenance must be performed IAW ToughWriter 4 maintenance manual p/n 42834004-EN-E and OEM schematics, assembly procedures, and test procedures as revised	
AstroNova, Inc.	<b>ToughWriter 4T Series Printer Customer Part Number: C12349FA01 AstroNova Part Number: 50102100</b>	Accessories	Maintenance must be performed IAW ToughWriter 4 maintenance manual p/n 42834003-EN-E and OEM schematics, assembly procedures, and test procedures as revised	
AstroNova, Inc.	<b>ToughWriter 4U Series Printer Part Number: 42820400</b>	Accessories	Maintenance must be performed IAW ToughWriter 4 maintenance manual p/n 42834010-EN-E and OEM schematics, assembly procedures, and test procedures as revised	

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AstroNova, Inc.	<b>ToughWriter 5G6 Series Printer Part Number: 42905411</b>	Accessories	Maintenance must be performed IAW ToughWriter 4 maintenance manual p/n 42834009-EN-E and OEM schematics, assembly procedures, and test procedures as revised	
AstroNova, Inc.	<b>ToughWriter 4M Series Printer Customer Part Number: 00-5029-00 Part Number: 42920300</b>	Accessories	Maintenance must be performed IAW ToughWriter 4 maintenance manual p/n 42834008-EN-E and OEM schematics, assembly procedures, and test procedures as revised	
AstroNova, Inc.	<b>ToughWriter 4U Series Printer Part Number: AM42820400</b>	Accessories	Maintenance must be performed IAW ToughWriter 4 maintenance manual p/n 42834010-EN-E and OEM schematics, assembly procedures, and test procedures as revised	
AstroNova, Inc.	<b>TP4429 Series Printers 497126-XX</b>	Accessories	Maintenance must be performed IAW Model No. TP4429 Component Maintenance Manuals and OEM schematics, assembly procedures, and test procedures as revised	
AstroNova, Inc.	<b>TP4429 Series Printers AstroNova P/N: 497126-31 Collins P/N: 866-0011-010</b>	Accessories	Maintenance must be performed IAW Model No. NP4840 Collins Component Maintenance Manual p/n 523-0826421 (AstroNova p/n M365-310) as revised	
AstroNova, Inc.	<b>TP4429 Series Printers AstroNova P/N: 497126-51 Collins P/N: 866-0011-020</b>	Accessories	Maintenance must be performed IAW Model No. NP4840 Collins Component Maintenance Manual p/n 523-0826422 (AstroNova p/n M365-635) as revised	
AstroNova, Inc.	<b>TP4840 Series Printers 700750-XXXX</b>	Accessories	Maintenance must be performed IAW Model No. TP4840 Component Maintenance Manuals and OEM schematics, assembly procedures, and test procedures as revised	
AstroNova, Inc.	<b>TP4840P Series Printers 706300-XXXX</b>	Accessories	Maintenance must be performed IAW Model No. TP4840P Component Maintenance Manuals and OEM schematics, assembly procedures, and test procedures as revised	



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AstroNova, Inc.	<b>NP4840 Series Printers 902256-XXXX</b>	Accessories	Maintenance must be performed IAW Model No. NP4840 Component Maintenance Manuals and OEM schematics, assembly procedures, and test procedures as revised	
AstroNova, Inc.	<b>TP4840P Series Printer Customer Part Number: RD-AA8080-01 AstroNova Part Number: 706300-546</b>	Accessories	Maintenance must be performed IAW Model No. TP4840P Component Maintenance Manual p/n 23-20-09 (AstroNova p/n M365-399)	
AstroNova, Inc.	<b>NP4840 Series Printer AstroNova P/N: 902256-211 VT Miltope P/N: 902256-211 Collins P/N: 270-3121-010</b>	Accessories	Maintenance must be performed IAW Model No. NP4840 Collins Component Maintenance Manual p/n 523-0810968 (AstroNova p/n M365-570) as revised	
AstroNova, Inc.	<b>ToughWriter 5 AD01 Series Printer Part Number: AM42905509</b>	Accessories	Maintenance must be performed IAW ToughWriter 5 AM42905509 Component Maintenance Manual p/n 42834016-EN-E and OEM schematics, assembly procedures, and test procedures as revised	
AstroNova, Inc.	<b>TP4840 Series Printer AstroNova Part Number 700750-2118</b>	Accessories	Maintenance must be performed IAW TP4840 700750-2118 OEM schematics, assembly procedures, and test procedures as revised.	
AstroNova, Inc.	<b>ToughWriter 5T Series Printer AstroNova Part Number AM42905709-XXX (Thales Part Number: C31007A)</b>	Accessories	Maintenance must be performed IAW ToughWriter 5T component maintenance manual p/n 42834029-EN-E (45-41-23) and OEM schematics, assembly procedures, and test procedures as revised.	
AstroNova, Inc.	<b>ToughWriter 5P Series Printer AstroNova Part Number 42905300</b>	Accessories	Maintenance must be performed IAW ToughWriter 5P component maintenance manual p/n 42834011-EN-E (44-26-90) and OEM schematics, assembly procedures, and test procedures as revised.	

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AstroNova, Inc.	<b>ToughWriter 5P-W Series Printer</b> <b>AstroNova Part Number 42905304</b>	Accessories	Maintenance must be performed IAW ToughWriter 5P-W component maintenance manual p/n 42834017-EN-E (44-31-53) and OEM schematics, assembly procedures, and test procedures as revised.	
AstroNova, Inc.	<b>RTP80X Series Printer</b> <b>AstroNova Part Number 2015000-009</b>	Accessories	Maintenance must be performed IAW RTP80X component maintenance manual p/n 42834028-EN-E (31-33-01) and OEM schematics, assembly procedures, and test procedures as revised.	
AstroNova, Inc.	<b>RTP80A Series Printer</b> <b>AstroNova Part Number 2007600-009</b> <b>Collins Part Number 270-3313-011</b>	Accessories	Maintenance must be performed IAW RTP80A component maintenance manual p/n 100410A and OEM schematics, assembly procedures, and test procedures as revised.	
AstroNova, Inc.	<b>ToughWriter (TW4 B1)</b> <b>AstroNova Part Number 42820300</b>	Accessories	Maintenance must be performed IAW OEM schematics, assembly procedures, and test procedures as revised.	
AstroNova, Inc.	<b>ToughWriter (TW5 AD03)</b> <b>AstroNova Part Number AM42905539</b>	Accessories	Maintenance must be performed IAW component maintenance manual p/n 42834031-EN-E and OEM schematics, assembly procedures, and test procedures as revised.	

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Manufacturer	Make / Model	Rating	Limitations	Remarks
AstroNova, Inc.	<b>RTP80B Series Printer</b> <b>AstroNova Part Number 2010200-009</b> <b>Rockwell Part Number 866-0208-010</b>	Accessories	Maintenance must be performed IAW RTP80B component maintenance manual p/n 100537A (23-21-01) and OEM schematics, assembly procedures, and test procedures as revised.	
AstroNova, Inc.	<b>TW5R Series Printer</b> <b>AstroNova Part Number 42904001</b> <b>Collins Part Number 866-0155-110</b>	Accessories	Maintenance must be performed IAW TW5R component maintenance manual p/n 42834019-EN-E (31-37-02) and OEM schematics, assembly procedures, and test procedures as revised.	
Honeywell International	<b>PTA-45B Series Data Printers</b> <b>8055515-4501</b> <b>8055515-4502</b> <b>8055515-4503</b> <b>8055515-4504</b> <b>8055515-4506</b> <b>8055515-4507</b>	Accessories	Maintenance must be performed IAW Component Maintenance Manual p/n 1145D (31-35-22) and OEM schematics, assembly procedures, and test procedures as revised.	
AstroNova, Inc.	<b>RTP80E Series Printers</b> <b>2013100-009</b> <b>2013200-009</b>	Accessories	Maintenance must be performed IAW Component Maintenance Manual p/n 100683 (23-26-01) and OEM schematics, assembly procedures, and test procedures as revised.	

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AstroNova, Inc.	<b>TW640 Series Printer</b> <b>AstroNova Part Number 42907100</b>	Accessories	Maintenance must be performed IAW TW640 component maintenance manual p/n 42834038-EN-E (31-33-01) and OEM schematics, assembly procedures, and test procedures as revised.	
AstroNova, Inc.	<b>NP4840 Printer</b> <b>AstroNova Part Number 902256-219</b>	Accessories	Maintenance must be performed IAW NP4840 component maintenance manual p/n M365-738 (31-33-01) and OEM schematics, assembly procedures, and test procedures as revised.	
AstroNova, Inc.	<b>Toughwriter 4L Series Printer</b> <b>AstroNova Part Number 42820325</b>	Accessories	Maintenance must be performed by OEM schematics, assembly procedures, and test procedures as revised.	
AstroNova, Inc.	<b>Toughswitch 2L Series Ethernet Switch</b> <b>AstroNova Part Number 42740500</b>	Accessories	Maintenance must be performed by OEM schematics, assembly procedures, and test procedures as revised.	
AstroNova, Inc.	<b>ToughWriter 5GX Series Printer</b> <b>Part Number: 42905609</b>	Accessories	Maintenance must be performed IAW ToughWriter 5 maintenance manual p/n 42834046-EN-E and OEM schematics, assembly procedures, and test procedures as revised	

FAA Acceptance:

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Name (Signed)

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Name (Printed) | Date