



600 East Greenwich Avenue  
West Warwick, RI 02893

## FAA Capability List – FAA-001

FAA Certificated Repair Station: O60R489Y

**FAA-001 - FAA Capability List**

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600 East Greenwich Avenue  
West Warwick, RI 02893

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<br><br>Added customer and Astro-Med part numbers to TW4H Series Printer Make / Model listing<br><br>Added customer and Astro-Med part numbers to TW4P Series Printer Make / Model listing<br><br>Added customer and Astro-Med part numbers to TW4P8 Series Printer Make / Model listing<br><br>Added customer and Astro-Med part numbers to TW4R Series Printer Make / Model listing<br><br>Added customer and Astro-Med part numbers to TW4T Series Printer Make / Model listing<br><br>Added Astro-Med part number to TW4U Series Printer Make / Model listing<br><br>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.<br>Removed the word "approval" (Page 8)<br>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)<br>Revised references to part numbers for Miltope type printers. References are now series related. (Pages 6 & 7)<br>Capability List is now 7 pages rather than 8.<br>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)<br>Added AM42905709 (TW5T) Series Printer to Capabilities List via Self Assessment.<br>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.<br>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.<br>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  |
| AD | <p>RTP80X Series Printer – Changed ATA reference within limitations from (31-33-01) to (31-33-05).</p> <p>RTP80B Series Printer – Changed ATA reference within limitations from (23-21-01) to (23-21-02)</p> <p>TW640 Series Printer – Changed ATA reference within limitations from (31-33-01) to (31-33-03)</p> <p>NP4840 Printer – Changed ATA reference within limitations from (31-33-01) to (31-33-04)</p> <p>902256-211 – Add Collins part number 822-1808-101.</p> <p>RTP80A Series Printer – Add Collins part number 822-2827-001</p> <p>TW640 Series Printer – Add Collins part number 866-0011-030</p> | P. Soares    | 10/11/2022 |
| AE | Addition of ANI8055515-4501 PTA printer to Capability List.   | P. Soares    | 12/07/2022 |
| AF | <p>Add part number 42907150 to TW640 Series Printer.</p> <p>Add Panasonic part number RD-FA1162-01 to TW5P Series Printer.</p> <p>Add Panasonic part number RD-FA1163-01 to TW5P-W Series Printer.</p>  | P. Soares    | 10/25/2023 |
| AG | Add part number 42907250. Removed FAA sign off section. Updated List of Effective Page dates.   | P. Soares    | 02/14/2023 |
| AH | Add part number 8055515-4501-PMA.   | P. Soares    | 03/03/2025 |
| 1  | Adding 8055515-4502-PMA, 8055515-4503-PMA, 8055515-4504-PMA, 8055515-4507-PMA. Change revision to numeric format (AH to 1) in support of DocuQuest system. Added Alpha Numeric identifier. Capability List ID = FAA-001   | P. Soares    | 06/04/2025 |

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## List of Effective Pages

| Page | Date of Change | By        |
|------|----------------|-----------|
| 1    | 06/04/2025     | P. Soares |
| 2    | 06/04/2025     | P. Soares |
| 3    | 06/04/2025     | P. Soares |
| 4    | 06/04/2025     | P. Soares |
| 5    | 06/04/2025     | P. Soares |
| 6    | 06/04/2025     | P. Soares |
| 7    | 06/04/2025     | P. Soares |
| 8    | 06/04/2025     | P. Soares |
| 9    | 06/04/2025     | P. Soares |
| 10   | 06/04/2025     | P. Soares |
| 11   | 06/04/2025     | P. Soares |
| 12   | 06/04/2025     | P. Soares |
| 13   | 06/04/2025     | P. Soares |

FAA ACCEPTED  
REV 1 DATED 6/4/2025  
AARON J GRANGER, APAI  
BOSTON FSDO EA-61

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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<br/>Safran Part Number: 251375218-1004<br/>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<br/>Customer Part Number: 4092754-901<br/>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<br/>Customer Part Number: RD-FA1161-01<br/>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<br/>Customer Part Number: RD-FA1161-02<br/>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<br/>Customer Part Number: 866-0155-010<br/>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<br/>Customer Part Number: C12349FA01<br/>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<br/>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</b><br><b>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</b><br><b>Customer Part Number: 00-5029-00</b><br><b>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</b><br><b>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</b><br><b>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</b><br><b>AstroNova P/N: 497126-31</b><br><b>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</b><br><b>AstroNova P/N: 497126-51</b><br><b>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</b><br><b>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</b><br><b>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<br/>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<br/>Customer Part Number: RD-AA8080-01<br/>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<br/>AstroNova P/N: 902256-211<br/>VT Miltope P/N: 902256-211<br/>Collins P/N: 270-3121-010<br/>Collins P/N: 822-1808-101</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<br/>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<br/>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<br/>AstroNova Part Number<br/>AM42905709-XXX<br/>(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<br/>AstroNova Part Number 42905300<br/>Panasonic Part Number RD-FA1162-01</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><br><b>AstroNova Part Number 42905304</b><br><b>Panasonic Part Number RD-FA1163-01</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><br><b>AstroNova Part Number 2015000-009</b>   | Accessories | Maintenance must be performed IAW RTP80X component maintenance manual p/n 42834028-EN-E (31-33-05) and OEM schematics, assembly procedures, and test procedures as revised.           |         |
| AstroNova, Inc. | <b>RTP80A Series Printer</b><br><b>AstroNova Part Number 2007600-009</b><br><b>Collins Part Number 270-3313-011</b><br><b>Collins Part Number 822-2827-001</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><br><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><br><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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| AstroNova, Inc.         | <b>RTP80B Series Printer</b><br><b>AstroNova Part Number 2010200-009</b><br><b>Rockwell Part Number 866-0208-010</b>   | Accessories | Maintenance must be performed IAW RTP80B component maintenance manual p/n 100537A (23-21-02) and OEM schematics, assembly procedures, and test procedures as revised.     |         |
| AstroNova, Inc.         | <b>TW5R Series Printer</b><br><b>AstroNova Part Number 42904001</b><br><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><br><b>8055515-4501</b><br><b>8055515-4501-PMA</b><br><b>8055515-4502-PMA</b><br><b>8055515-4503-PMA</b><br><b>8055515-4504-PMA</b><br><b>8055515-4507-PMA</b><br><br><b>8055515-4502</b><br><b>8055515-4503</b><br><b>8055515-4504</b><br><b>8055515-4506</b><br><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><br><b>2013100-009</b><br><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><br>AstroNova Part Number 42907100<br>AstroNova Part Number 42907150<br>Collins Part Number 866-0011-030 | Accessories | Maintenance must be performed IAW TW640 component maintenance manual p/n 42834038-EN-E (31-33-03) and OEM schematics, assembly procedures, and test procedures as revised. |         |
| AstroNova, Inc. | <b>NP4840 Printer</b><br>AstroNova Part Number 902256-219   | Accessories | Maintenance must be performed IAW NP4840 component maintenance manual p/n M365-738 (31-33-04) and OEM schematics, assembly procedures, and test procedures as revised.     |         |
| AstroNova, Inc. | <b>Toughwriter 4L Series Printer</b><br>AstroNova Part Number 42820325  | Accessories | Maintenance must be performed by OEM schematics, assembly procedures, and test procedures as revised.  |         |
| AstroNova, Inc. | <b>Toughswitch 2L Series Ethernet Switch</b><br>AstroNova Part Number 42740500  | Accessories | Maintenance must be performed by OEM schematics, assembly procedures, and test procedures as revised.  |         |
| AstroNova, Inc. | <b>ToughWriter 5GX Series Printer</b><br>Part Number: 42905609  | 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               |         |

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|-----------------|--|-------------|--|---------|
| AstroNova, Inc. | <b>PTA-45B Series Data Printer</b><br><b>ANI8055515-4501</b>         | Accessories | Maintenance must be performed IAW Component Maintenance Manual p/n 42834071-EN-E (31-35-01) and OEM schematics, assembly procedures, and test procedures as revised.       |         |
| AstroNova, Inc. | <b>TW640 Series Printer</b><br><b>AstroNova Part Number 42907250</b> | Accessories | Maintenance must be performed IAW TW640 component maintenance manual p/n 42834055-EN-E (31-31-80) and OEM schematics, assembly procedures, and test procedures as revised. |         |