

U.S. Department of Transportation Federal Aviation Administration Washington, DC

## Master Minimum Equipment List (MMEL)

Revision: 11 Date: 02/14/2023

## Textron Aviation Model 300 300 (including FF Serials), 300LW, B300, B300C, B300C (MC-12W, UC-12W)

Approved by the Aircraft Evaluation Division Federal Aviation Administration (FAA) General Aviation Branch AFS-100 800 Independence Avenue, S.W. Washington, DC 20591

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#### MASTER MINIMUM EQUIPMENT LIST

## **REVISION NO. 11**

PAGE NO. I

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AIRCRAFT:

## Textron Aviation Model 300

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| 55         | Stabilizers                           | 55-1         | 10      | 04/27/2018 |
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| 57         | Wings                                 | 57-1         | 10      | 04/27/2018 |
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| 73         | Engine Fuel and Control               | 73-1         | 10      | 04/27/2018 |
| 77         | Engine Indicating                     | 77-1         | 9       | 08/26/2016 |

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|            | AVIATION ADMINISTRATION   |                     |             |
| REVISION   |                           |                     | PAGE NO. II |
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| AIRCRAFT   |                           | LOG OF REVISIONS    |             |
| Textron Av | viation Model 300         |                     |             |
| REV NO.    |                           | DATE                |             |
| Original   | 04/20/1984                |                     |             |
| 1          | 01/07/1985                |                     |             |
| 2          | 03/23/1989                |                     |             |
| 3          | 06/05/1989                |                     |             |
| 4          | 07/10/1989                |                     |             |
| 5          | 04/25/1990                |                     |             |
| 5a         | 02/26/1991                |                     |             |
| 5b         | 04/15/1991                |                     |             |
| 5c         | 03/19/1997                |                     |             |
| 5d         | 05/19/1997                |                     |             |
| 5e         | 10/12/1999                |                     |             |
| 6          | 01/09/2003                |                     |             |
| 7          | 07/14/2004                |                     |             |
| 8          | 03/18/2009                |                     |             |
| 8a         | 12/21/2009                |                     |             |
| 8b         | 03/03/2010                |                     |             |
| 9          | 08/26/2016                |                     |             |
| 9a         | 03/10/2017                |                     |             |
| 10         | 04/27/2018                |                     |             |
| 10a        | 10/04/2018                |                     |             |
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### AIRCRAFT:

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### **HIGHLIGHTS OF CHANGE**

The following changes are the Highlights of Changes for **Revision 11**. It is the result of a public Flight Operations Evaluation Board (FOEB) meeting.

| PAGE NO.  | EXPLANATION OF CHANGE  |
|-----------|--|
|           | This MMEL is applicable to the Textron Aviation Model 300 known by the following marketing names: Super King Air 350 (350i, 350iER), Super King Air 350C (350C, 350CER), and King Air 360 (360, 360ER, 360C, 360CER).                      |
| General   | Minor editorial corrections were made throughout the document that do not affect the reliefs and are indicated with change bars. These editorial corrections may be adopted in Minimum Equipment Lists (MEL) at the operator's discretion. |
| ATA 21    | Air Conditioning   |
| -10-01    | Added sub-items -03 thru -06 for new eKAPS pressurization system.  |
| -31-01    | Added relief for pressurization system modes.  |
| ATA 22    | Autoflight   |
| -10-01    | Added relief for Autopilot System (Except Collins Pro Line 21 and Fusion Equipped).  |
| -10-02-03 | Amended title.   |
| -10-02-04 | Amended title.   |
| -30-00    | Added relief for the Autothrottle System.  |
| -30-00-01 | Added relief for the Throttle Disengage Button.  |
| -30-00-02 | Added relief for Autothrottle System (Amber or White AT FAIL Message).   |
| ATA 23    | Communications   |
| -50-03    | Added relief for Push-to-Talk (PTT) switches.  |
| ATA 25    | Equipment/Furnishings  |
| -00-02-03 | Added relief for Cockpit Doors Retractable Panels.   |
| -00-04    | Added relief for Wi-Fi system.   |
| -10-01    | Changed per PL-132.  |
| -60-01    | Changed numbering when changed per PL-132.   |
| -60-01-01 | Added sub-item per PL-132.   |
| -60-02    | Changed numbering when changed per PL-132.   |
|           |  |

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| AIRCRAFT:                  |
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| Textron Aviation Model 300 |

## HIGHLIGHTS OF CHANGE

| l extron Aviatio | DN MODEL 300  |
|------------------|---|
| PAGE NO.         | EXPLANATION OF CHANGE   |
| -60-02-01        | Added sub-item per PL-132.  |
| -60-03           | Changed numbering when changed per PL-132.  |
| ATA 2            | 5 Equipment/Furnishings   |
| -60-03-01        | Added sub-item per PL-132.  |
| -60-04           | Numbering change due to changes on previous items from PL-132.                            |
| -60-05           | Numbering change due to changes on previous items from PL-132.                            |
| -60-06           | Numbering change due to changes on previous items from PL-132.                            |
| -62-01           | Added sub-item numbering.   |
| ATA 20           | 6 Fire Protection   |
| -22-01-01        | Added sub-item per PL-132.  |
| ATA 28           | 8 Fuel  |
| -24-01           | Added relief for the optional Extended Range Fuel Tanks.                                  |
| -24-01-01        | Added relief for the optional Extended Range Fuel Tank Quantity Indication.               |
| ATA 3            | 1 Indicating/Recording Systems  |
| -40-01           | Deleted NOTE. Title of relief is the NOTE.  |
| ATA 32           | Landing Gear  |
| -60-01           | Added relief for Landing Gear Down Annunciator Lights.                                    |
| ATA 3            | 3 Lights  |
| -40-40           | Separated Wing into Dual, Non-Dual and Tail Navigation sub-items.                         |
| ATA 34           | 4 Navigation  |
| -16-02           | Updated relief for Altitude Alerting System.  |
| -21-03           | Amended title.  |
| -21-04           | Added relief for the Standby Display Unit (SDU) on aircraft with the Autothrottle System. |
| -21-04-01        | Added relief for the Autothrottle Power Switch (A/T PWR).                                 |
| -45-10-03B       | Added sub-item numbering.   |
|                  |   |

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| AIRCRAFT: |  |
|-----------|--|
|           |  |

Textron Aviation Model 300

## HIGHLIGHTS OF CHANGE

| PAGE NO.  | EXPLANATION OF CHANGE      |
|-----------|----------------------------|
| -52-02    | Added sub-item numbering.  |
| 52-04-01  | Updated sub-item.          |
| ATA 35    | Oxygen                     |
| -10-00-01 | Added sub-item per PL-132. |
| -20-01    | Added item per PL-132.     |
| -20-01-01 | Added sub-item per PL-132. |
| ATA 46    | Information Systems        |
| -00-01-02 | Amended title.             |
| -00-01-03 | Amended title.             |

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### **DEFINITIONS AND PREAMBLE**

#### DEFINITIONS

The required definitions are listed in MMEL Policy Letter 25. Additional definitions may be included in an operators MEL as desired. Revision of PL-025 does not require revision to the operator's MEL. Applicable 14 CFR operating rule references are listed in Appendix A of PL-25. It is the responsibility of the operator to determine which 14 CFR operating rules are appropriate for their operation. Refer to the current FAA MMEL Policy Letter PL-25, MMEL and MEL Definitions, found on the FAA Dynamic Regulatory System (DRS) website at drs.faa.gov.

### PREAMBLE

The applicable preamble must be inserted in the operator's MEL from current FAA Policy Letter PL-34 or Policy Letter PL-36. Both Policy Letters are found on the FAA DRS website at drs.faa.gov.

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#### AIRCRAFT:

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## GUIDELINES FOR (M) AND (O) PROCEDURES

The FOEB has identified a need for certain procedures to provide an adequate level of safety while providing relief for some items. These procedures must be established by the operator and may be based on the aircraft manufacturer's recommended procedures, Supplemental Type Certificate modifier's recommended procedures, or equivalent operator procedures. When recommended procedures are published the operator should comply with these procedures. If recommended procedures are not published, the following guidelines delineate the aspects to be considered by the operator in the development of required procedures.

Textron Aviation has developed recommended (M) maintenance and (O) operational procedures for the Textron Aviation BE 300 Master Minimum Equipment List (P/N BPM300-10-00, or later revision). Operator's MEL procedures should be based on these procedures.

Additional Guidelines for (M) & (O) procedures for STC products not supported by Textron Aviation will be listed.

| SEQUENCE NO.  | PROCEDURE   |  |
|---|---|--|
| 25-50-03<br>Wing Locker Door<br>Gas Spring<br>(Raisbeck<br>Engineering<br>STC only) | (O) Operational procedure to make sure the affected locker closes with no<br>obstruction.   |  |
| 32-41-01<br>Anti-Skid Braking<br>System   | (M) Maintenance procedure to disable the LH and RH antilock brake systems<br>to verify brake fluid reservoir is within normal range, and to check integrity<br>of the associated system for no brake fluid leaks. |  |
| (STC SA03275CH)   | (O) Operational procedure to verify braking action prior to aircraft operation.   |  |
| 70-02<br>Active Noise<br>Canceling System<br>(STC SA483CH)                          | (M) Maintenance procedure to deactivate Active Noise Canceling System.  |  |

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| AIRCRAFT:<br>Textron Aviati | ion Model 300                                  |   | Т | 1.<br>2.<br>3. |  |               |
| 21. Air Condi               | tioning  |   |   |                |  |               |
| Sequence No.                | Item   | 1 | 2 | 3              | 4  | Change<br>Bar |
| -01-01                      | Auxiliary Air Conditioner<br>(FF-Serials Only) | С | 1 | 0              | May be inoperative provided mission<br>equipment rack temperature is<br>monitored and turned OFF if<br>temperature reaches 35 °C.  |               |
| -01-02                      | Vapor Cycle Air<br>Conditioning System         | С | 1 | 0              | (M) May be inoperative provided system is deactivated.   |               |
| -01-03<br>***               | Ground Air Cooling<br>System                   | D | 1 | 0              | (M) May be inoperative provided system is deactivated.   |               |
| -01-04<br>***               | Auxiliary Evaporator<br>(FF Serials Only)      | С | 1 | 0              | May be inoperative provided Auxiliary<br>Air Conditioner is not used.  |               |
| -10-01                      | Cabin Pressurization<br>System                 |   |   |                |  |               |
| -01                         | Analogue                                       | С | 1 | 0              | <ul> <li>(O) May be inoperative provided:</li> <li>a) CABIN PRESS switch is<br/>selected to DUMP and<br/>verified operative,</li> <li>b) Aircraft is operated at<br/>12,000 ft. cabin pressure<br/>altitude or below, and</li> <li>c) Oxygen system is used as<br/>required by 14 CFR operating<br/>rule.</li> </ul> |               |
|                             |  |   |   |                | NOTE 1: When 300/300LW cabin<br>pressure altitude reaches<br>12,000 to 12,500 ft., an<br>"ALT WARN" (red)<br>annunciator will illuminate.  | Ι             |
|                             |  |   |   |                | NOTE 2: When B300/B300C<br>pressure altitude reaches<br>approximately 10,000 ft., the<br>CABIN ALTITUDE (white)<br>annunciator will illuminate.  | I             |
|                             |  |   |   |                | When the cabin pressure<br>altitude exceeds 11,500 to<br>12,000 ft., a "CABIN ALT<br>HI" (red) annunciator will<br>illuminate.   | Ι             |
|                             |  |   |   |                | (Continued)  |               |

| U.S. DEPARTMENT OF TRANSPORTATION<br>FEDERAL AVIATION ADMINISTRATION |  |   | MASTER MINIMUM EQUIPMENT LIST |                |   |               |  |
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| AIRCRAFT:<br>Textron Aviation Model 300                              |  |   | T                             | 1.<br>2.<br>3. | E KEY<br>REPAIR CATEGORY<br>NO. INSTALLED<br>NO. REQUIRED FOR DISPATCH<br>REMARKS OR EXCEPTIONS   |               |  |
| 21. Air Condi  | itioning   |   |                               |                | 1   |               |  |
| Sequence No.<br>-10-01   | Item<br>Cabin Pressurization<br>System<br>(Cont'd) | 1 | 2                             | 3              | 4   | Change<br>Bar |  |
| -02  | Analogue   | C | 1                             | 0              | <ul> <li>(M)(O) May be inoperative provided: <ul> <li>a) No cabin passengers are carried,</li> <li>b) CABIN PRESS switch is selected to DUMP and verified operative,</li> <li>c) Pull the OXY circuit breaker to disarm the passenger oxygen valve,</li> <li>d) Aircraft is operated at FL 250 or below, and</li> <li>e) Flightcrew oxygen system is used as required by 14 CFR operating rule.</li> </ul> </li> <li>NOTE 1: When 300/300LW cabin pressure altitude reaches 12,000 to 12,500 ft., an "ALT WARN" (red) annunciator will illuminate.</li> <li>NOTE 2: When B300/B300C pressure altitude reaches approximately 10,000 ft., the CABIN ALTITUDE (white) annunciator will illuminate. When the cabin pressure altitude exceeds 11,500 to 12,000 ft., a "CABIN ALT HI" (red) annunciator will illuminate.</li> </ul> |               |  |
|  |  |   |                               |                | (Continued)   |               |  |

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| AIRCRAFT:<br>Textron Aviati | ion Model 300   |     | Т | 1.<br>2.<br>3.                | E KEY<br>REPAIR CATEGORY<br>NO. INSTALLED<br>NO. REQUIRED FOR DISPATCH<br>REMARKS OR EXCEPTIONS  |         |  |
| 21. Air Condi               |   |     |   |                               |  | Change  |  |
| Sequence No.<br>-10-01      | Item<br>Cabin Pressurization<br>System<br>(Cont'd)              | 1   | 2 | 3                             | 4  | Bar     |  |
| -03                         | Digital 6.5 PSI System<br>(FL-1234 and On, and<br>FM-98 and On) | C   | 1 | 0                             | <ul> <li>(M)(O) May be inoperative provided: <ul> <li>a) No cabin occupants are carried,</li> <li>b) CABIN PRESS switch is selected to DUMP and verified operative,</li> <li>c) Pull the PRESS CONTROL circuit breaker to disable the pressure controller,</li> <li>d) Pull the OXY CONTROL circuit breaker to disarm the passenger oxygen valve,</li> <li>e) Aircraft is operated at FL 250 or below, and</li> <li>f) Flightcrew oxygen system is used as required by 14 CFR operating rule.</li> </ul> NOTE 1: An amber PRESS CTRL FAIL CAS message will display until item corrected. NOTE 2: A red CABIN ALT HIGH CAS message may display at 10,000 ft. or 14,000 ft. cabin altitude depending on mode of operation.</li></ul> |         |  |
|                             |   |     |   |                               | (Continued)  |         |  |

| -                             | IMENT OF TRANSPORTAT  | ION |   |                | MASTER MINIMUM EQUIPMENT  | LIST   |
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| AIRCRAFT:<br>Textron Aviat    | ion Model 300   |     | T | 1.<br>2.<br>3. | E KEY<br>REPAIR CATEGORY<br>NO. INSTALLED<br>NO. REQUIRED FOR DISPATCH<br>REMARKS OR EXCEPTIONS   |        |
| 21. Air Condi<br>Sequence No. | tioning<br>Item   | 1   | 2 | 3              | 4   | Change |
| -04                           | System<br>(Cont'd)<br>Digital 6.5 PSI System<br>(FL-1234 and On, and<br>FM-98 and On) | С   | 1 | 0              | <ul> <li>(O) May be inoperative provided: <ul> <li>a) CABIN DUMP is selected ON,</li> <li>b) Aircraft is operated at</li> <li>14,100 ft. cabin altitude or below, and</li> <li>c) Oxygen system is used as required by 14 CFR operating rule.</li> </ul> </li> <li>NOTE 1: An amber PRESS CTRL FAIL CAS message will display until item corrected.</li> </ul> |        |
|                               |   |     |   |                | NOTE 2: A red CABIN ALT HIGH<br>CAS message may display<br>at 10,000 ft. or 14,000 ft.<br>cabin altitude depending on<br>mode of operation.   |        |

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| DATE. 02/14/                | 2023  |     | Т | ABLI | EKEY   |               |
| AIRCRAFT:                   |   |     |   |      | REPAIR CATEGORY<br>NO. INSTALLED   |               |
| Textron Aviation Model 300  |   |     |   | 3.   | NO. REQUIRED FOR DISPATCH<br>REMARKS OR EXCEPTIONS   |               |
| 21. Air Condi               | tioning   |     |   |      |  | Channe        |
| Sequence No.                | Item  | 1   | 2 | 3    | 4  | Change<br>Bar |
| -10-01                      | Cabin Pressurization<br>System<br>(Cont'd)                      |     |   |      |  |               |
| -05                         | Digital 7.0 PSI System<br>(FL-1234 and On, and<br>FM-98 and On) | C   | 1 | 0    | <ul> <li>(M)(O) May be inoperative provided: <ul> <li>a) No cabin occupants are carried,</li> <li>b) CABIN PRESS switch is selected to DUMP and verified operative,</li> <li>c) Pull the PRESS CONTROL circuit breaker to disable the pressure controller,</li> <li>d) Pull the OXY CONTROL circuit breaker to disarm the passenger oxygen valve,</li> <li>e) Aircraft is operated at FL 250 or below, and</li> <li>f) Flightcrew oxygen system is used as required by 14 CFR operating rule.</li> </ul> NOTE 1: An amber PRESS CTRL FAIL CAS message will display until item corrected. NOTE 2: A red CABIN ALT HIGH CAS message may display at 10,000 ft. or 14,000 ft. cabin altitude depending on mode of operation.</li></ul> |               |
|                             |   |     |   |      | (Continued)  |               |

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|----------------------------|---|----|----|----------------|--|
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| AIRCRAFT:<br>Textron Aviat | ion Model 300   |    | T. | 1.<br>2.<br>3. | E KEY<br>REPAIR CATEGORY<br>NO. INSTALLED<br>NO. REQUIRED FOR DISPATCH<br>REMARKS OR EXCEPTIONS  |
| 21. Air Condi              | tioning   |    |    |                |  |
| Sequence No.               | Item  | 1  | 2  | 3              | 4 Chang<br>Bar   |
| -10-01                     | Cabin Pressurization<br>System<br>(Cont'd)                      |    |    |                |  |
| -06                        | Digital 7.0 PSI System<br>(FL-1234 and On, and<br>FM-98 and On) | С  | 1  | 0              | <ul> <li>(O) May be inoperative provided:</li> <li>a) CABIN DUMP is selected ON,</li> <li>b) Aircraft is operated at</li> <li>14,100 ft. cabin altitude or</li> <li>below, and</li> <li>c) Oxygen system is used as</li> <li>required by 14 CFR operating</li> <li>rule.</li> </ul>  |
|                            |   |    |    |                | NOTE 1: An amber PRESS CTRL  <br>FAIL CAS message will  <br>display until item corrected.  |
|                            |   |    |    |                | NOTE 2: A red CABIN ALT HIGH<br>CAS message may display<br>at 10,000 ft. or 14,000 ft.<br>cabin altitude depending on<br>mode of operation.  |
| -20-01                     | Environmental Bleed Air<br>Systems                              |    |    |                |  |
| -01                        |   | С  | 2  | 1              | <ul> <li>(O) One may be inoperative provided: <ul> <li>a) Environmental bleed air valve on inoperative side is verified closed prior to each flight,</li> <li>b) L or R BL AIR OFF amber annunciator is operative on the operative bleed air source, and</li> <li>c) Aircraft is operated at or below FL 250.</li> </ul> </li> </ul> |
| -02                        |   | С  | 2  | 0              | <ul> <li>(O) May be inoperative provided:</li> <li>a) Cabin pressurization system<br/>is considered inoperative, and</li> <li>b) Both environmental bleed air<br/>valves are verified CLOSED<br/>prior to each takeoff.</li> </ul>   |
| -21-01                     | Aft Blower System   | С  | 1  | 0              | May be inoperative provided aft heat system is considered inoperative.   |

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| AIRCRAFT:<br>Textron Aviation Model 300 |   |   |   |   | E KEY<br>REPAIR CATEGORY<br>NO. INSTALLED<br>NO. REQUIRED FOR DISPATCH<br>REMARKS OR EXCEPTIONS                          |              |
| 1. Air Condit                           | tioning   |   | • |   |  |              |
| Sequence No.                            | ltem  | 1 | 2 | 3 | 4  | Chang<br>Bar |
| 30-01                                   | Analogue Differential<br>Pressure/Cabin Altitude<br>Indicator                                       | С | 1 | 0 | May be inoperative provided cabin pressurization system is considered inoperative.                                       | <br>         |
| 30-02                                   | Analogue Cabin Rate of<br>Climb Indicator   |   |   |   |  | I            |
| -01                                     |   | С | 1 | 0 | May be inoperative for pressurized<br>flight provided differential<br>pressure/cabin altitude indicator is<br>operative. |              |
| -02                                     |   | С | 1 | 0 | May be inoperative provided cabin pressurization system is considered inoperative.                                       |              |
| 31-01                                   | Cabin Pressurization<br>System Automatic<br>Schedule Modes<br>(FL-1234 and On, and<br>FM-98 and On) | С | 1 | 0 | May be inoperative provided cabin pressurization system is considered inoperative.                                       |              |
| 32-01                                   | Cabin Altitude Warning<br>Horn System<br>(B300 & B300C Only)  |   |   |   |  |              |
| -01                                     |   | С | 1 | 0 | May be inoperative provided the aircraft is operated at or below 10,000 ft. MSL.   | Ι            |
| -02                                     |   | С | 1 | 0 | May be inoperative provided CABIN<br>ALTITUDE (white) and CABIN ALT<br>HI (red) annunciators are both<br>operative.      |              |
| -03                                     |   | С | 1 | 0 | May be inoperative provided cabin pressurization system is considered inoperative.                                       |              |
| -04                                     | Cabin Altitude Warning<br>Horn Cancel Switch  | С | 1 | 0 | May be inoperative provided airplane<br>is operated at or below 10,000 ft.<br>MSL.                                       | I            |

| -                                       | RTMENT OF TRANSPORTAT                          | - |   |   | MASTER MINIMUM EQUIPMENT LIST   |
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| DATE: 02/14                             | \$/2023  |   |   |   |   |
| AIRCRAFT:<br>Textron Aviation Model 300 |  |   |   |   | E KEY<br>REPAIR CATEGORY<br>NO. INSTALLED<br>NO. REQUIRED FOR DISPATCH<br>REMARKS OR EXCEPTIONS   |
| 21. Air Cond                            |  |   | 1 | 1 | Chappe  |
| Sequence No.                            | Item   | 1 | 2 | 3 | 4 Change<br>Bar   |
| -32-02                                  | Safety/Outflow Valve                           | С | 1 | 0 | <ul> <li>(M) May be inoperative provided:</li> <li>a) Affected value is removed, or<br/>secured open, and</li> <li>b) Cabin pressurization system<br/>is considered inoperative.</li> </ul>   |
| -40-00<br>***                           | Aft Heat System                                | D | 1 | 0 | (M) May be inoperative provided system is deactivated.  |
| -40-01                                  | Electric Heat System                           | D | 1 | 0 | (M) May be inoperative provided system is deactivated.  |
| -60-00                                  | Environmental<br>Temperature Control<br>System | С | 1 | 0 | <ul> <li>(O) May be inoperative provided:</li> <li>a) Cabin pressurization system<br/>is considered inoperative,</li> <li>b) Both environmental bleed air<br/>valves are verified closed<br/>prior to each flight, and</li> <li>c) Cabin temperatures remain<br/>suitable for operation.</li> </ul> |
| -01                                     | Automatic Function                             | С | 1 | 0 | May be inoperative provided the Manual function is operative.   |
| -02                                     | Manual Function                                | С | 1 | 0 | May be inoperative provided the Automatic function is operative.  |
| -62-00                                  | Cabin Temperature<br>Indicator System          | С | 1 | 0 |   |

|   | ATION ADMINISTRATION   |   |   |   |  |  |  |  |
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| DATE: 02/14/2                           | 2023   |   |   |   |  |  |  |  |
| AIRCRAFT:<br>Textron Aviation Model 300 |  |   |   | TABLE KEY1. REPAIR CATEGORY2. NO. INSTALLED3. NO. REQUIRED FOR DISPATCH4. REMARKS OR EXCEPTIONS |  |  |  |  |
| 22. Autoflight                          |  |   | L |   |  |  |  |  |
| Sequence No.                            | Item   | 1 | 2 | 3   | 4 Change<br>Bar  |  |  |  |
| -10-01                                  | Autopilot System<br>(Except Collins Pro Line<br>21 and Fusion Equipped)            | С | - | 0   | May be inoperative provided  <br>operations do not require its use.  <br>Note: RVSM is not authorized.   |  |  |  |
|   | Autopilot System<br>(Collins Pro Line 21 and<br>Fusion)                            | С | _ | 0   | <ul> <li>(O) May be inoperative provided: <ul> <li>a) Enroute procedures and approach minimums do not require use of autopilot system,</li> <li>b) Aircraft is not operated single-pilot,</li> <li>c) Autopilot is not used and AP button is not selected on the FGP,</li> <li>d) Rudder boost system is verified operative prior to each takeoff in accordance with the Airplane Flight Manual (AFM), and</li> <li>e) Aircraft is not operated RVSM.</li> </ul></li></ul> |  |  |  |
| -01                                     | Autopilot Mode Control<br>Panel Switch Indicator<br>Lamps<br>(Collins FCS-65 Only) | С | - | 0   | (O) May be inoperative provided the<br>affected mode(s) is/are selected<br>momentarily prior to departure to<br>verify that proper mode annunciation<br>is displayed on the pilot's EFIS<br>display or mode annunciator panel.   |  |  |  |
| -02                                     | Autopilot Mode<br>Annunciator Panel<br>Lamps<br>(Collins FCS-65 Only)              | С | - | 0   | (O) May be inoperative provided the<br>affected mode(s) is/are selected<br>momentarily prior to departure to<br>verify that proper mode annunciation<br>is displayed on the pilot's EFIS<br>display.   |  |  |  |

| -                      | TMENT OF TRANSPORTATI<br>VIATION ADMINISTRATION                        | ON |   | MASTER MINIMUM EQUIPMENT LIST   |   |        |  |  |  |
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|                        | tion Model 300   |    | T | TABLE KEY1. REPAIR CATEGORY2. NO. INSTALLED3. NO. REQUIRED FOR DISPATCH4. REMARKS OR EXCEPTIONS |   |        |  |  |  |
| 22. Autofligh          |  |    |   |   | 1.  | Change |  |  |  |
| Sequence No.<br>-10-02 | Item<br>Yaw Damper   | 1  | 2 | 3   | 4   | Bar    |  |  |  |
| -01                    | (B300, B300C)  | с  | 1 | 0   | May be inoperative provided aircraft is operated at or below 5,000 ft. MSL.   | Ι      |  |  |  |
| -02                    | (300, 300LW)   | С  | 1 | 0   | May be inoperative provided Aircraft<br>is operated at or below 11,000 ft.<br>MSL.  | I      |  |  |  |
| -03<br>***             | (Raisbeck Engineering<br>Dual Aft Body Strakes)<br>(STC SA5151NM)      | С  | 1 | 0   | May be inoperative provided aircraft<br>is operated at or below 19,000 ft.<br>MSL.  | I      |  |  |  |
| -04<br>***             | (Raisbeck Engineering<br>Dual Aft Body Strakes)<br>(STC SA4733NM)      | С  | 1 | 0   | May be inoperative provided aircraft<br>is operated at or below 18,500 ft.<br>MSL.  | I      |  |  |  |
| -10-03                 | Autopilot Control Wheel<br>Disconnect Switches<br>(AP/YD/RB/TRIM DISC) | С  | 2 | 1   | <ul> <li>One may be inoperative on the non-flying pilot side provided:</li> <li>a) Autopilot is not used below AFM Limitations, and</li> <li>b) Approach minimums do not require the use of the autopilot.</li> </ul>             |        |  |  |  |
| -01                    |  | В  | - | 0   | <ul> <li>May be inoperative provided:</li> <li>a) Autopilot is considered<br/>inoperative, and</li> <li>b) Second level switch trim<br/>interrupt function remains<br/>operative.</li> </ul>                                      |        |  |  |  |
| -02                    |  | В  | - | 0   | <ul> <li>May be inoperative provided:</li> <li>a) Autopilot is considered<br/>inoperative,</li> <li>b) Electric elevator trim is<br/>considered inoperative, and</li> <li>c) Yaw Damper is considered<br/>inoperative.</li> </ul> |        |  |  |  |

| -                                       | RTMENT OF TRANSPORTATI<br>AVIATION ADMINISTRATION  | ON     |          |   | MASTER MINIMUM EQUIPMEN   | T LIST        |  |
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| AIRCRAFT:<br>Textron Aviation Model 300 |  |        |          | <b>TABLE KEY</b> 1. REPAIR CATEGORY2. NO. INSTALLED3. NO. REQUIRED FOR DISPATCH4. REMARKS OR EXCEPTIONS |   |               |  |
| 22. Autoflig                            | ht   |        | <u>I</u> | 1   |   | Change        |  |
| Sequence No.<br>-10-04                  | Item<br>Autopilot/Flight Director<br>Go-Around Button                                    | 1<br>C | 2        | 3   | <ul> <li>4</li> <li>(O) May be inoperative provided: <ul> <li>a) Approach minimums do not require its use, and</li> <li>b) Alternate procedures are established and used to disconnect the autopilot and establish initial pitch and wings level attitude.</li> </ul> </li> </ul> | Change<br>Bar |  |
| -13-00                                  | Flight Director System   |        |          |   |   |               |  |
| -01                                     |  | С      | -        | 0   | <ul> <li>(O) May be inoperative provided:</li> <li>a) Autopilot is verified operative, and</li> <li>b) Approach procedures do not require use of flight director.</li> <li>NOTE: Any operative mode may be</li> </ul>   |               |  |
| -02                                     |  | С      | -        | 0   | used.<br>May be inoperative provided:<br>a) Autopilot is considered<br>inoperative,<br>b) Approach procedures do not<br>require use of flight director,<br>and<br>c) Aircraft is not operated<br>RVSM.  |               |  |
| -13-01                                  | Flight Director Mode<br>Control Panel Switch<br>Indicator Lamps<br>(Collins FCS-65 Only) | С      | -        | 0   | (O) May be inoperative provided the<br>affected mode(s) is/are selected<br>momentarily prior to departure to<br>verify that proper mode annunciation<br>is displayed on the pilot's EFIS<br>display or mode annunciator panel.  |               |  |
| -13-02                                  | Flight Director Mode<br>Annunciator Panel<br>Lamps<br>(Collins FCS-65 Only)              | С      | -        | 0   | (O) May be inoperative provided the<br>affected mode(s) is/are selected<br>momentarily prior to departure to<br>verify that proper mode annunciation<br>is displayed on the pilot's EFIS<br>display.  |               |  |

|                             | MENT OF TRANSPORTAT  |   | MASTER MINIMUM EQUIPMENT LIST |    |   |  |  |
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| AIRCRAFT:<br>Textron Aviati | ion Model 300  |   | Т                             |    | E <b>KEY</b><br>REPAIR CATEGORY<br>NO. INSTALLED<br>NO. REQUIRED FOR DISPATCH   |  |  |
|                             |  |   |                               | 4. | REMARKS OR EXCEPTIONS   |  |  |
| 22. Autoflight              | t  |   | <b>I</b>                      |    |   |  |  |
| Sequence No.                | Item   | 1 | 2                             | 3  | 4 Change<br>Bar   |  |  |
| -30-00                      | Autothrottle System  | D | 1                             | 0  | <ul> <li>(M) May be inoperative provided:</li> <li>a) Autothrottle system is</li> <li>deactivated, and</li> <li>b) Procedures do not require its</li> <li>use.</li> </ul> |  |  |
| -01                         | Throttle Disengage<br>Button (A/T->)                       | D | 1                             | 0  | Autothrottle system is considered  <br>inoperative.   |  |  |
| -02                         | Autothrottle System<br>(Amber or White AT<br>FAIL Message) | D | 1                             | 0  | <ul> <li>(M) May be inoperative Provided:</li> <li>a) Autothrottle system is</li> <li>deactivated, and</li> <li>b) Procedures do not require its</li> <li>use.</li> </ul> |  |  |

|                               | TMENT OF TRANSPORTATION                                    | NC |        |                | MASTER MINIMUM EQUIPMENT LIST  |
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|                               | tion Model 300   |    | T.     | 1.<br>2.<br>3. | E KEY<br>REPAIR CATEGORY<br>NO. INSTALLED<br>NO. REQUIRED FOR DISPATCH<br>REMARKS OR EXCEPTIONS  |
| 23. Commun                    |  | 1  | •      | 2              | Change   |
| Sequence No.<br>-00-00<br>*** | Item<br>Ground Communication<br>Power System               | D  | 2<br>1 | 3<br>0         | 4 Change<br>Bar  |
| -00-01<br>***                 | Flight Phone/SATCOM<br>System                              | D  | -      | 0              | May be inoperative provided procedures do not require its use.   |
| -01                           | Cockpit Handset  | D  | -      | 0              | May be inoperative provided procedures do not require its use.   |
| -02                           | Cabin Handset  | D  | -      | 0              |  |
| -10-01<br>***                 | High Frequency (HF)<br>Communication System                |    |        |                |  |
| -01                           | (Dual Long Range<br>Communication Systems<br>Not Required) | D  | -      | -              | Any in excess of those required by<br>14 CFR operating rule may be<br>inoperative.   |
| -02                           | (Dual Long Range<br>Communication Systems<br>Required)     | С  | -      | 1              | <ul> <li>(O) May be inoperative while<br/>conducting operations which require<br/>two long-range communication<br/>systems (LRCS) provided: <ul> <li>a) Aircraft SATVOICE system<br/>operates normally,</li> <li>b) SATVOICE services are<br/>available as a LRCS over<br/>intended route of flight,</li> <li>c) ICAO flight plan is updated,<br/>as required, to notify ATC of<br/>communications equipment<br/>status of aircraft, and</li> <li>d) Alternate procedures are<br/>established and used.</li> </ul> </li> </ul> |
| -12-01                        | Very High Frequency<br>(VHF & UHF)<br>Communication System | D  | -      | 1              | Any in excess of those required by<br>14 CFR operating rule may be<br>inoperative provided VHF 1 operates<br>normally.   |
| -01<br>***                    | VHF Datalink<br>(VDL)                                      | D  | -      | 0              | May be inoperative provided procedures do not require its use.   |

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| AIRCRAFT:<br>Textron Aviat | tion Model 300  |    | T | 1.<br>2.<br>3. | E KEY<br>REPAIR CATEGORY<br>NO. INSTALLED<br>NO. REQUIRED FOR DISPATCH<br>REMARKS OR EXCEPTIONS |
| 23. Commun                 | ications  |    |   |                |   |
| Sequence No.               | Item  | 1  | 2 | 3              | 4 Change<br>Bar   |
| -20-02<br>***              | Selective Call<br>(SELCAL)<br>(System or Individual<br>Channel) |    |   |                |   |
| -01                        | (SELCAL Not Required)   | D  | - | 0              | May be inoperative provided procedures do not require its use.                                  |
| -02                        | (SELCAL Required)   | С  | - | 0              | (O) May be inoperative provided<br>alternate procedures are established<br>and used.            |
| -30-01<br>***              | Airborne Flight<br>Information System<br>(AFIS)                 | D  | 1 | 0              |   |
| -40-02                     | Crewmember Interphone<br>System<br>(Flight Deck to Ground)      | D  | 1 | 0              | May be inoperative.   |
| -40-03                     | Flight Crew Intercom  | С  | 1 | 0              | May be inoperative for operations not<br>using or requiring a second in  <br>command.           |
| -40-04<br>***              | Passenger Address (PA)<br>System                                | D  | 1 | 0              |   |
| -01                        | Cargo   | D  | 1 | 0              |   |
| -40-05                     | Passenger Seat<br>Belt/Safety Chime                             | С  | 1 | 0              | (O) May be inoperative provided<br>cabin occupants are briefed by<br>alternate means.           |
| -40-06<br>***              | Recorded Passenger<br>Briefing System                           | D  | 1 | 0              | (O) May be inoperative provided passengers are appropriately briefed.                           |

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| AIRCRAFT:<br>Textron Aviat | tion Model 300  |   | T | 1.<br>2.<br>3.                | E KEY<br>REPAIR CATEGORY<br>NO. INSTALLED<br>NO. REQUIRED FOR DISPATCH<br>REMARKS OR EXCEPTIONS  |               |  |  |  |
| 23. Commun                 | ications  |   | 1 |                               |  | Change        |  |  |  |
| Sequence No.<br>-50-01     | Item<br>Cockpit Speaker System<br>(Includes Audio Amp.) | 1 | 2 | 3                             | 4  | Change<br>Bar |  |  |  |
| -01                        |   | С | 2 | 1                             | One may be inoperative provided an operative headset is available to the flightcrew.   | Ι             |  |  |  |
| -02                        |   | С | 2 | 0                             | <ul> <li>May be inoperative provided:</li> <li>a) Two operative headsets are available to the flightcrew, and</li> <li>b) All aural warnings are available.</li> </ul>           | I             |  |  |  |
| -50-02                     | Cockpit Hand<br>Microphone                              |   |   |                               |  |               |  |  |  |
| -01                        |   | D | - | -                             | Any in excess of those required by<br>14 CFR operating rule may be<br>inoperative.   |               |  |  |  |
| -02                        |   | С | 2 | 1                             | Right side may be inoperative provided second in command is not required.  | I             |  |  |  |
| -03                        |   | С | 2 | 1                             | One may be inoperative provided associated boom microphone is available and operative.   |               |  |  |  |
| -04                        | Jack  | С | - | 0                             | <ul> <li>May be inoperative provided:</li> <li>a) Associated hand microphone<br/>is considered inoperative, and</li> <li>b) Affected side has operative<br/>boom mic.</li> </ul> |               |  |  |  |
| -05                        | Holder  | D | - | 0                             | (O) May be inoperative provided<br>associated hand microphone is<br>secured and accessible by alternate<br>means.  |               |  |  |  |

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| AIRCRAFT:<br>Textron Aviati | on Model 300   |    | Т | 1.<br>2.<br>3. | E KEY<br>REPAIR CATEGORY<br>NO. INSTALLED<br>NO. REQUIRED FOR DISPATCH<br>REMARKS OR EXCEPTIONS |        |
| 23. Communi                 | cations  |    |   | ſ              |   |        |
| Sequence No.                |  | 1  | 2 | 3              | 4 Char<br>Ba  |        |
| -50-03                      | Push- to -Talk Switches<br>(PTT)   |    |   |                |   | i<br>İ |
| -01                         | Aircraft Equipped With<br>Separate Hand<br>Microphone Plug-In<br>(Second In Command<br>Required)     | С  | 2 | 1              | One may be inoperative provided  <br>Hand Held Microphone on affected  <br>side is operative.   |        |
| -02                         | Aircraft Equipped With<br>Separate Hand<br>Microphone Plug-In<br>(Second In Command<br>Not Required) | С  | 2 | 1              | Right side may be inoperative.  |        |
| -03                         | Aircraft Without Separate<br>Hand Microphone Plug-<br>In. (Second In Command<br>Not Required)        | С  | 2 | 1              | Right side may be inoperative.  <br> <br> <br>  |        |

| -                                       | IMENT OF TRANSPORTATION  |   |   | MASTER MINIMUM EQUIPMENT LIST |  |               |  |  |
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| AIRCRAFT:<br>Textron Aviation Model 300 |  |   |   | 1.<br>2.<br>3.                | NO. INSTALLED  |               |  |  |
| 23. Communi                             | cations  |   | 1 | 1                             | 1  |               |  |  |
| Sequence No.                            | ltem   | 1 | 2 | 3                             | 4  | Change<br>Bar |  |  |
| -50-04                                  | Flight Deck<br>Headset/Boom<br>Microphone  | D | - | -                             | Any in excess of those required by<br>14 CFR operating rule may be<br>inoperative.   | I             |  |  |
| -01                                     | Boom Microphone<br>(For a Holder of an Air<br>Carrier or Commercial<br>Operator Certificate)                           | A | - | 0                             | <ul> <li>May be inoperative provided:</li> <li>a) Associated hand microphone is installed and operates normally, and</li> <li>b) Repairs are made within 3 flight-days.</li> </ul>                                 | I             |  |  |
| -02                                     | Boom Microphone<br>(For an Operator Other<br>Than a Holder of an Air<br>Carrier or Commercial<br>Operator Certificate) | A | - | 0                             | <ul> <li>May be inoperative provided:</li> <li>a) Associated hand microphone is installed and operates normally, and</li> <li>b) Repairs are made in accordance with 14 CFR operating rule.</li> </ul>             |               |  |  |
| -03                                     | Headset<br>Earphones/Headphones  | С | - | 1                             | May be inoperative provided<br>associated cockpit speaker operates<br>normally.  |               |  |  |
| -04<br>***                              | Active Noise Reduction<br>(ANR) Function   | D | - | 0                             | May be inoperative provided normal audio function of headset is operative.   |               |  |  |
| -05<br>***                              | Powered Headset<br>System  | D | - | 0                             | May be inoperative provided<br>non-powered headset jack is<br>operative or headset is not used.  |               |  |  |
| -50-05                                  | Cockpit Headset Audio<br>System  | С | 2 | 0                             | <ul> <li>May be inoperative provided:</li> <li>a) Both cockpit overhead<br/>communication speakers are<br/>used, and</li> <li>b) Headset audio system is not<br/>required by 14 CFR operating<br/>rule.</li> </ul> | I             |  |  |

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|              | tion Model 300   |        | T | TABLE KEY1. REPAIR CATEGORY2. NO. INSTALLED3. NO. REQUIRED FOR DISPATCH4. REMARKS OR EXCEPTIONS |  |        |  |  |
| 23. Commun   |  |        |   |   | L  | Change |  |  |
| Sequence No. | Item<br>Static Wick  | 1<br>C | 2 | 3   | 4  | Bar    |  |  |
| -60-01       |  |        | - | -   | <ul> <li>May be damaged or missing provided:</li> <li>a) No more than two total static wicks are damaged or missing, and</li> <li>b) Only one static wick is missing from each static discharge general area (left wing, right wing, tail).</li> </ul> |        |  |  |
| -70-01       | Cockpit Voice Recorder<br>(CVR)  |        |   |   |  |        |  |  |
| -01          | (Holder of an Air Carrier<br>or Commercial Operator<br>Certificate)                          | A      | 1 | 0   | May be inoperative provided repairs are made within 3 flight-days.   | Ι      |  |  |
| -02          | (Operator Other Than a<br>Holder of an Air Carrier<br>or Commercial Operator<br>Certificate) | A      | 1 | 0   | May be inoperative provided repairs<br>are made in accordance with<br>applicable 14 CFR operating rule.  |        |  |  |
| -03<br>***   | Recorder Independent<br>Power Supply (RIPS)  | С      | 1 | 0   | May be inoperative.  |        |  |  |
| -04          | Underwater Locator<br>Device (ULD)   | D      | 1 | 0   | May be inoperative or missing provided device is not required by operating rule.   |        |  |  |
| -05          | Datalink Recording   | С      | 1 | 0   | May be inoperative provided datalink recording is not required by operating rule.  |        |  |  |
| -06          | Datalink Recording   | А      | 1 | 0   | May be inoperative provided repairs are made within 3 flight-days.   | Ι      |  |  |
| 70-02<br>*** | Active Noise Canceling<br>System<br>(STC SA483CH)  | D      | 1 | 0   | (M) May be inoperative provided system is deactivated.   |        |  |  |

| -                                       | RTMENT OF TRANSPORTATION   | UN |   |        | MASTER MINIMUM EQUIPMENT LIST   |
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| AIRCRAFT:<br>Textron Aviation Model 300 |  |    |   |        | E KEY<br>REPAIR CATEGORY<br>NO. INSTALLED<br>NO. REQUIRED FOR DISPATCH<br>REMARKS OR EXCEPTIONS   |
| 24. Electrica                           |  |    | 1 |        | Change  |
| Sequence No.<br>-00-05                  | Item<br>Standby Power System                                     | B  | 2 | 3<br>0 | <ul> <li>4 Change Bar</li> <li>(M) May be inoperative provided:         <ul> <li>a) Airplane is operated VFR only,</li> <li>b) Airplane is not operated at night, and</li> <li>c) Standby battery is disconnected and removed.</li> </ul> </li> </ul> |
| -01                                     | Sonalert Standby Power<br>Aural Warning                          | В  | 1 | 0      | May be inoperative provided the standby power annunciator is operative.   |
| -02                                     | Standby Power<br>Annunciator<br>(Except Pro Line Fusion)         | В  | 1 | 0      | May be inoperative provided the sonalert standby power aural warning is operative.  |
| -22-01                                  | AC Inverters   |    |   |        |   |
| -01                                     | (B300 & B300C)<br>(Excluding Pro Line 21<br>and Pro Line Fusion) | В  | 2 | 1      | <ul> <li>One may be inoperative provided:</li> <li>a) Aircraft is operated in VMC only,</li> <li>b) Aircraft is not operated at night, and</li> <li>c) AC bus transfer is operative.</li> </ul>   |
| -02                                     | (300 & 300LW)  | В  | 2 | 1      | One may be inoperative provided<br>aircraft is operated VFR only not at<br>night.   |
| -30-00                                  | L or R GEN BUS TIE<br>Relay                                      | В  | 2 | 1      | <ul> <li>One may be inoperative provided:</li> <li>a) Aircraft is operated VMC only,</li> <li>b) Aircraft is not operated at night, and</li> <li>c) Both L or R DC GEN Annunciators are operative.</li> </ul>   |
| -31-01<br>***                           | Battery Temperature<br>Indicating System                         | С  | 1 | 0      | May be inoperative provided lead acid aircraft batteries are installed.   |
| -40-01                                  | External Power System  | С  | 1 | 0      | (M) May be inoperative provided<br>Ground Power Relay is verified open.   |

| -                            | MENT OF TRANSPORTATION                              | ON |   |   | MASTER MINIMUM EQUIPMENT LIST                          |
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| DATE: 02/14/2                | 2023  |    |   |   |  |
| AIRCRAFT:<br>Textron Aviatio |   |    | TABLE KEY1. REPAIR CATEGORY2. NO. INSTALLED3. NO. REQUIRED FOR DISPATCH4. REMARKS OR EXCEPTIONS |   |  |
| Sequence No.                 | Item  | 1  | 2   | 3 | 4 Change<br>Bar  |
| -50-01                       | Cabin AC Power System                               | С  | 1   | 0 | (M) May be inoperative provided system is deactivated. |
| -60-01<br>***                | Isolated Instrumentation<br>Bus<br>(STC# SA03698AT) | D  | 1   | 0 | (M) May be inoperative provided system is deactivated. |

| -                                       | TMENT OF TRANSPORTATIN  | 0.11   |   | MASTER MINIMUM EQUIPMENT LIST |  |  |  |  |
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| DATE: 02/14                             | /2023   |        |   |                               |  |  |  |  |
| AIRCRAFT:<br>Textron Aviation Model 300 |   |        |   | 1.<br>2.<br>3.                | E KEY<br>REPAIR CATEGORY<br>NO. INSTALLED<br>NO. REQUIRED FOR DISPATCH<br>REMARKS OR EXCEPTIONS  |  |  |  |
|   | nt/Furnishings  |        |   |                               | Change   |  |  |  |
| Sequence No.<br>-00-01                  | Item<br>Required Documents<br>Holder<br>(Airworthiness<br>Certificate, Registration,<br>etc.) | 1<br>D | 2 | 3<br>0                        | 4 Change Bar<br>(O) May be inoperative or missing provided an alternate means of securing and displaying documents is used.  |  |  |  |
| -00-02                                  | Cockpit/Cabin Partition   |        |   |                               |  |  |  |  |
| -01                                     | Solid Doors   | D      | - | -                             | (O) May be inoperative provided<br>affected door is secured in the taxi,<br>takeoff and landing position.  |  |  |  |
| -02                                     | Curtains  | D      | - | -                             | (O) May be inoperative provided<br>affected curtain is secured in the taxi,<br>takeoff and landing position.   |  |  |  |
| -03                                     | Retractable Panels  | D      | 2 | 0                             | (O) May be inoperative provided  <br>affected door is secured in the taxi,  <br>takeoff and landing position.  |  |  |  |
| -00-03<br>***                           | SmartStart Security<br>System   | D      | 1 | 0                             | (M) May be inoperative provided system is deactivated.   |  |  |  |
| -00-04                                  | Wi-Fi System  | D      | 1 | 0                             | May be inoperative.  |  |  |  |
|   |   |        |   |                               | NOTE: Any function that operates<br>normally may be used.  |  |  |  |
| -10-01<br>***                           | Portable Flashlights/<br>Flashlight Holders   | С      | _ | _                             | <ul> <li>May be inoperative or removed provided:</li> <li>a) Crewmember assigned to the affected position has an equivalent operative flashlight readily available,</li> <li>b) Inoperative flashlight remains in a certified location or is removed from the aircraft, and</li> <li>c) Location placarding is removed or obscured.</li> </ul> |  |  |  |
|   |   |        |   |                               | (Continued)  |  |  |  |

| FEDERAL AVIATION ADMINISTRATION |   |   |    |                | MASTER MINIMUM EQUIPMENT LIST   |               |  |  |  |  |
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| DATE: 02/14                     | 4/2023  |   |    |                |   |               |  |  |  |  |
| AIRCRAFT:<br>Textron Avia       | ation Model 300   |   | T. | 1.<br>2.<br>3. | E KEY<br>REPAIR CATEGORY<br>NO. INSTALLED<br>NO. REQUIRED FOR DISPATCH<br>REMARKS OR EXCEPTIONS   |               |  |  |  |  |
| 25. Equipme                     | ent/Furnishings   |   | 1  | I              | 1   |               |  |  |  |  |
| Sequence No.                    | Item  | 1 | 2  | 3              | 4   | Change<br>Bar |  |  |  |  |
| -10-01<br>***                   | Portable Flashlights<br>/Flashlight Holders<br>(Cont'd) |   |    |                |   |               |  |  |  |  |
|                                 |   | D | -  | -              | <ul> <li>Any in excess of those required by<br/>14 CFR may be inoperative or<br/>removed provided: <ul> <li>a) Inoperative flashlight remains<br/>in a certified location until<br/>removed from the aircraft at<br/>the next suitable maintenance<br/>facility, and</li> <li>b) Location placarding is<br/>removed or obscured.</li> </ul> </li> </ul> |               |  |  |  |  |
| -10-02                          | Crew Assist Straps<br>(Cockpit Overhead)                | D | -  | 0              | May be damaged or missing.  |               |  |  |  |  |
| -10-03                          | Cockpit Sun Visors                                      | D | 2  | 0              | May be inoperative or missing provided there are no visual restrictions to the flightcrew.  | I             |  |  |  |  |
| -10-04<br>***                   | Flight Crew Seat  | C | 2  | 1              | <ul> <li>Right Flightcrew Seat may be inoperative provided:</li> <li>a) Operation does not require a second in command, and</li> <li>b) Seat is placarded "DO NOT OCCUPY".</li> </ul>   | I             |  |  |  |  |
| -01                             | Armrest   | С | 4  | 0              | May be inoperative provided affected<br>armrest is stowed in retracted<br>position.   |               |  |  |  |  |
| -02                             | Armrest   | С | 4  | 0              | (M) May be inoperative provided affected armrest is removed.  |               |  |  |  |  |
| -03                             | Lumbar Support  | D | 2  | 0              |   |               |  |  |  |  |
|                                 |   |   |    |                | (Continued)   |               |  |  |  |  |

|                            |  |   |   |    | MASTER MINIMUM EQUIPMENT LIST  |  |  |  |  |
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|                            | VIATION ADMINISTRATION                 | 4 |   |    |  |  |  |  |  |
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| AIRCRAFT:                  |  |   | T | 1. | E KEY<br>REPAIR CATEGORY<br>NO. INSTALLED  |  |  |  |  |
| Textron Aviation Model 300 |  |   |   | 3. | NO. REQUIRED FOR DISPATCH<br>REMARKS OR EXCEPTIONS   |  |  |  |  |
| 25. Equipme                | nt/Furnishings                         |   |   |    |  |  |  |  |  |
| Sequence No.               | Item                                   | 1 | 2 | 3  | 4 Change<br>Bar  |  |  |  |  |
| -10-04                     | Flight Crew Seat<br>(Cont'd)           |   |   |    |  |  |  |  |  |
| -04                        | <b>Recline/Tilt Function</b>           |   |   |    |  |  |  |  |  |
| -01                        |  | С | 2 | 0  | <ul> <li>(M) May be inoperative provided:</li> <li>a) Affected seat is secured in a position that permits normal visibility,</li> <li>b) Full flight control movement is available, and</li> <li>c) Crewmember can reach all necessary controls and equipment while restrained.</li> </ul> |  |  |  |  |
| -02                        |  | С | 2 | 0  | <ul> <li>May be inoperative provided:</li> <li>a) Affected seat is failed in a position that permits normal visibility,</li> <li>b) Full flight control movement is available, and</li> <li>c) Crewmember can reach all necessary controls and equipment while restrained.</li> </ul>      |  |  |  |  |
| -05<br>***                 | Restraint Buckle<br>Protective Padding | D | 2 | 0  | May be damaged or missing.   |  |  |  |  |
|                            |  |   |   |    | (Continued)  |  |  |  |  |

| -                                       | MENT OF TRANSPORTAT                  | - |   | MASTER MINIMUM EQUIPMENT LIST |  |        |  |  |
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| DATE: 02/14/2                           | 2023                                 |   |   |                               |  |        |  |  |
| AIRCRAFT:<br>Textron Aviation Model 300 |                                      |   |   | 1.<br>2.<br>3.                | E KEY<br>REPAIR CATEGORY<br>NO. INSTALLED<br>NO. REQUIRED FOR DISPATCH<br>REMARKS OR EXCEPTIONS  |        |  |  |
| 25. Equipmen                            |                                      |   | - |                               |  | Change |  |  |
| Sequence No.<br>-10-04                  | Item<br>Flight Crew Seat<br>(Cont'd) | 1 | 2 | 3                             | 4  | Bar    |  |  |
| -06                                     | Vertical Adjustment                  |   |   |                               |  |        |  |  |
| -01                                     |                                      | С | 2 | 0                             | <ul> <li>(M) May be inoperative provided:</li> <li>a) Affected seat is secured or<br/>failed in a position that<br/>permits pilot normal visibility,</li> <li>b) Full flight control movement is<br/>available, and</li> <li>c) Crewmember can reach all<br/>necessary controls and<br/>equipment while restrained.</li> </ul> |        |  |  |
| -02                                     |                                      | С | 2 | 0                             | <ul> <li>May be inoperative provided:</li> <li>a) Affected seat is failed in a position that permits normal visibility,</li> <li>b) Full flight control movement is available, and</li> <li>c) Crewmember can reach all necessary controls and equipment while restrained.</li> </ul>  |        |  |  |

| -                                       | RTMENT OF TRANSPORTAT  | - |   |                | MASTER MINIMUM EQUIPMENT LIST  |  |  |  |
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| AIRCRAFT:<br>Textron Aviation Model 300 |  |   | Т | 1.<br>2.<br>3. | E KEY<br>REPAIR CATEGORY<br>NO. INSTALLED<br>NO. REQUIRED FOR DISPATCH<br>REMARKS OR EXCEPTIONS  |  |  |  |
| 25. Equipme                             | ent/Furnishings  |   |   |                |  |  |  |  |
| Sequence No.                            | Item   | 1 | 2 | 3              | 4 Change<br>Bar  |  |  |  |
| -20-00                                  | Passengers Seat(s)   | D | - | 0              | May be inoperative provided:<br>a) Seat does not block an<br>emergency exit,<br>b) Seat does not restrict any<br>passenger from access to the<br>aircraft aisle, and<br>c) The affected Seat(s) are<br>blocked and placarded<br>"DO NOT OCCUPY".<br>NOTE 1: A Seat with an inoperative<br>Seat Belt or Shoulder<br>Harness is considered<br>inoperative for taxi, takeoff,<br>and landing.<br>NOTE 2: Affected Seat(s) may<br>include Seats near the<br>inoperative Seat(s). |  |  |  |
| -01                                     | Seat Controls<br>(Includes Recline,<br>Headrest, Floor<br>Tracking, Pedestal<br>Tracking, Swivel and<br>Other Positioning<br>Controls) | D | - | 0              | (M) May be inoperative and seat<br>occupied provided seatback is<br>secured in the taxi, takeoff and<br>landing position.  |  |  |  |
| -02                                     | Seat Controls<br>(Includes Recline,<br>Headrest, Floor<br>Tracking, Pedestal<br>Tracking, Swivel and<br>Other Positioning<br>Controls) | D | - | 0              | May be inoperative and seat<br>occupied provided the control is failed<br>immovable in the taxi, takeoff and<br>landing position.  |  |  |  |
| -03                                     | Seat Controls<br>(Includes Recline,<br>Headrest, Floor<br>Tracking, Pedestal<br>Tracking, Swivel and<br>Other Positioning<br>Controls) | D | - | 0              | May be missing or inoperative in<br>other than taxi, takeoff, and landing<br>position provided affected seat is<br>considered inoperative.   |  |  |  |
|   |  |   |   |                | (Continued)  |  |  |  |

|  | MENT OF TRANSPORTATION  |   |    |   | MASTER MINIMUM EQUIPMEN  | T LIST  |
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| AIRCRAFT:<br>Textron Aviation Model 300<br>25. Equipment/Furnishings |   |   |    |   | E KEY<br>REPAIR CATEGORY<br>NO. INSTALLED<br>NO. REQUIRED FOR DISPATCH<br>REMARKS OR EXCEPTIONS  |         |
| 25. Equipmen<br>Sequence No.   | t/Furnisnings<br>Item   | 1 | 2  | 3 | 4  | Change  |
| -20-00   | Passengers Seat(s)<br>(Cont'd)                                  | • |    |   | •  | Bar     |
| -04  | Armrest   | D | -  | 0 | <ul> <li>May be inoperative or missing and seat occupied provided:</li> <li>a) Armrest does not block an Emergency Exit,</li> <li>b) Armrest does not restrict any passenger from access to the aircraft aisle, and</li> <li>c) For an armrest with seat controls, seat is secure in the taxi, takeoff, and landing position.</li> </ul>   |         |
| -20-01<br>***  | Non-Essential<br>Equipment & Furnishings<br>(NEF)               | - | -  | 0 | May be inoperative, damaged, or<br>missing provided that the item(s) is<br>deferred in accordance with the<br>operator's NEF deferral program.<br>The NEF program, procedures, and<br>processes are outlined in the<br>operators (insert name) manual.<br>(M) and (O) procedures, if required,<br>must be available to the flightcrew<br>and included in the operator's<br>appropriate document.<br>NOTE: Exterior lavatory door ash<br>trays are not considered NEF<br>items. | I       |
| -20-02<br>***  | Electric Window Shades<br>(Not Including<br>Emergency Exit)     | D | 13 | 0 | May be inoperative.  |         |
| -30-00   | Refreshment Cabinet<br>Waste Receptacles<br>Access Doors/Covers |   |    |   | Combined with CABIN STORAGE<br>COMPARTMENTS/CLOSETS,<br>Revision 10.   |         |
| -40-00   | Ashtray   | A | -  | 1 | May be inoperative or missing<br>provided ashtray is replaced within<br>three consecutive calendar-days.   | I       |

| -                             | MENT OF TRANSPORTATION   | ON |   |                | MASTER MINIMUM EQUIPMENT LIS   |  |  |  |
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| AIRCRAFT:<br>Textron Aviatio  | AIRCRAFT:<br>Fextron Aviation Model 300<br><b>5. Equipment/Furnishings</b> |    | Т | 1.<br>2.<br>3. | E KEY<br>REPAIR CATEGORY<br>NO. INSTALLED<br>NO. REQUIRED FOR DISPATCH<br>REMARKS OR EXCEPTIONS  |  |  |  |
| 25 Equipmont                  | /Eurnichings   |    |   |                |  |  |  |  |
| 25. Equipment<br>Sequence No. | Item   | 1  | 2 | 3              | 4 Chang  |  |  |  |
| -40-10                        | Exterior Lavatory Door<br>Ashtrays   |    | _ |                | Сотритичная Сотритична<br>Сотритичная Сотритичная Сотритичная Сотритичная Сотритичная Сотритичная Сотритичная Сотритичная Сотритичная Со |  |  |  |
| -50-00                        | Cargo Restraint Systems  | A  | - | -              | <ul> <li>(M) May be inoperative or missing provided:</li> <li>a) Approved cargo-loading limits are observed. The only source documents are:</li> <li>Type certificate (TC),</li> <li>Supplemental Type Certificate (STC),</li> <li>Airplane Flight Manual (AFM),</li> <li>Airplane Flight Manual Supplement (AFMS),</li> <li>Pilot's Operating Handbook (POH),</li> <li>TC/STC Weight and Balance Manual (WBM), and</li> <li>b) Repairs are made within 120 consecutive calendar-days.</li> </ul>  |  |  |  |
| -01                           |  | A  | - | -              | May be inoperative or missing<br>provided:<br>a) Cargo compartment remains<br>empty, and<br>b) Repairs are made within<br>120 consecutive<br>calendar-days.  |  |  |  |
| -02                           |  | A  | - | -              | Individual cargo areas may be<br>inoperative provided:<br>a) Aircraft is operated in<br>accordance with Original<br>Equipment Manufacturer<br>(OEM) W&B source<br>document, and<br>b) Repairs are made within<br>120 consecutive<br>calendar-days.   |  |  |  |

| U.S. DEPARTMENT OF TRANSPORTATION            | ON |          |                |  |    |
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| AIRCRAFT:<br>Textron Aviation Model 300      |    | T        | 1.<br>2.<br>3. | E KEY<br>REPAIR CATEGORY<br>NO. INSTALLED<br>NO. REQUIRED FOR DISPATCH<br>REMARKS OR EXCEPTIONS  |    |
| 25. Equipment/Furnishings                    |    | <b>L</b> |                |  |    |
| Sequence No. Item                            | 1  | 2        | 3              | 4 Chan<br>Bar  |    |
| -50-01 Cabin Storage<br>Compartments/Closets |    |          |                |  |    |
| -01  | С  | _        | -              | <ul> <li>(M) May be inoperative provided: <ul> <li>a) Procedures are established and used to secure compartment in the closed position,</li> <li>b) Affected compartment is prominently placarded "DO NOT USE",</li> <li>c) Any emergency equipment located in affected compartment is considered inoperative, and</li> <li>d) Affected compartment is not used for storage of any item except for those permanently affixed.</li> </ul> </li> <li>NOTE: Proviso is not intended to preclude crewmember inspections</li> </ul>   |    |
| -02  | С  |          |                | <ul> <li>(M)(O) May be inoperative provided: <ul> <li>a) For non-retractable doors, affected door is removed,</li> <li>b) For retractable doors, affected door is removed or secured in the retracted (fully open) position,</li> <li>c) Affected compartment is not used for storage of any items except for those permanently affixed,</li> <li>d) Affected compartment is prominently placarded "DO NOT USE",</li> <li>e) Procedures are established and used to alert crew members and passengers of inoperative compartments, and</li> <li>f) Passengers are briefed that affected compartment is not used.</li> </ul> </li> <li>NOTE: Any emergency equipment located in the associated storage compartment (permanently affixed) is available for use.</li> </ul> |    |

|   | /IATION ADMINISTRATION                                  |   |   | MASTER MINIMUM EQUIPMENT LIST |  |               |  |
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| AIRCRAFT:<br>Textron Aviation Model 300 |   |   | T | 1.<br>2.<br>3.                | E KEY<br>REPAIR CATEGORY<br>NO. INSTALLED<br>NO. REQUIRED FOR DISPATCH<br>REMARKS OR EXCEPTIONS  |               |  |
| 25. Equipmer                            | nt/Furnishings  |   |   |                               |  |               |  |
| Sequence No.                            | Item  | 1 | 2 | 3                             | 4  | Change<br>Bar |  |
| -50-01                                  | Cabin Storage<br>Compartments/Closets<br>(Cont'd)       |   |   |                               |  |               |  |
| -03                                     |   | С | - | -                             | <ul> <li>May be inoperative in closed position provided: <ul> <li>a) Affected bin, compartment, or closet is prominently placarded "DO NOT USE",</li> <li>b) Any emergency equipment located in affected bin, compartment, or closet is considered inoperative, and</li> <li>c) Location placarding for any emergency equipment stored in affected bin, compartment, or closet is removed or obscured.</li> </ul> </li> <li>NOTE: Use of this proviso may be dependent upon an operator's aircraft security program, as</li> </ul> |               |  |
| -04                                     | Storage Compartments<br>Key Locks                       | D | - | -                             | appropriate.<br>(M) May be inoperative in the<br>unlocked position provided doors can  | İ             |  |
| -50-02<br>***                           | Wing Locker Door Gas<br>Spring<br>(Raisbeck Engineering | D | 2 | 0                             | <ul> <li>be secured by other means.</li> <li>(M) May be inoperative provided: <ul> <li>a) Gas spring shaft moves freely without impeding operation of</li> </ul> </li> </ul>   | İ             |  |
|   | STC Only)   |   |   |                               | <ul><li>b) Affected wing locker door closes flush with the nacelle.</li></ul>  |               |  |

| U.S. DEPARTMENT OF TRANSPORTATION       |  |   |   | MASTER MINIMUM EQUIPMENT LIST  |   |               |  |  |
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| AIRCRAFT:<br>Textron Aviation Model 300 |  |   | Т | 1.<br>2.                       | E <b>KEY</b><br>REPAIR CATEGORY<br>NO. INSTALLED<br>NO. REQUIRED FOR DISPATCH   |               |  |  |
|   |  |   |   |                                | REMARKS OR EXCEPTIONS   |               |  |  |
| 25 Equipmen                             | t/Furnishings  |   |   |                                |   |               |  |  |
| Sequence No.                            | Item   | 1 | 2 | 3                              | 4   | Change<br>Bar |  |  |
| -60-01<br>***                           | Automated External<br>Defibrillator (AED) and/or<br>Associated Equipment | A | - | 0                              | <ul> <li>(O) May be incomplete, inoperative, or removed provided: <ul> <li>a) AED is labeled or placarded in a manner that will identify it as a unit that cannot be mistaken for a fully serviceable unit,</li> <li>b) Location placarding is removed or obscured, and</li> <li>c) Repairs or replacements are made within one flight.</li> </ul> </li> <li>NOTE: Medical equipment installed in the aircraft as part of an Emergency Medical Service (EMS) operation is not considered part of the normal complement of equipment. No MMEL relief applies to that equipment and 14 CFR maintenance and inspection requirements do not apply.</li> </ul> |               |  |  |
|   |  | D | - | -                              | Any in excess of those required by<br>14 CFR may be incomplete,<br>inoperative, or removed.   |               |  |  |
| -01                                     | Tamper Seals or Tags   | С | - | -                              | (O) May be inoperative, damaged, or<br>missing provided proper servicing is<br>verified at each preflight.  |               |  |  |

| -                                       | MENT OF TRANSPORTATIO   | NC |   | MASTER MINIMUM EQUIPMENT LIST |  |   |  |
|---|---|----|---|-------------------------------|--|---|--|
| REVISION NO<br>DATE: 02/14/2            |   |    |   |                               | PAGE NO.   | 25-11   |  |
| DATE. 02/14/2                           | 2023  |    |   |                               | - 1/=\/  |   |  |
| AIRCRAFT:<br>Textron Aviation Model 300 |   |    | T | 1.<br>2.<br>3.                | E KEY<br>REPAIR CATEGORY<br>NO. INSTALLED<br>NO. REQUIRED FOR DISPATCH<br>REMARKS OR EXCEPTIONS  |   |  |
| 25. Equipmen                            | t/Furnishings   |    | - | -                             | -  |   |  |
| Sequence No.<br>-60-02<br>***           | Item<br>Emergency Medical Kit<br>(EMK) and/or Associated<br>Equipment | A  | - | 30                            | <ul> <li>4</li> <li>(O) May be incomplete or removed provided: <ul> <li>a) EMK is labeled or placarded in a manner that will identify it as a unit that cannot be mistaken for a fully serviceable unit,</li> <li>b) Location placarding is removed or obscured, and</li> <li>c) Repairs or replacements are made within one flight.</li> </ul> </li> <li>NOTE: Medical equipment installed in the aircraft as part of an EMS operation is not considered part of the normal complement of equipment. No MMEL relief applies to that equipment and 14 CFR maintenance and inspection requirements do not apply.</li> </ul> | Change<br>Bar<br> <br> |  |
| -01                                     | Tamper Seals or Tags  | D  | - | -                             | <ul> <li>Any in excess of those required by<br/>14 CFR may be incomplete,<br/>inoperative, or removed.</li> <li>(O) May be inoperative, damaged, or<br/>missing provided proper servicing is<br/>verified at each preflight.</li> </ul>  |   |  |

|   | MENT OF TRANSPORTATIO                                  | NC |   |                | MASTER MINIMUM EQUIPMENT  | LIST      |
|---|--|----|---|----------------|---|-----------|
|   | ATION ADMINISTRATION                                   |    |   |                |   |           |
| REVISION NO                             |  |    |   |                | PAGE NO.  | 23-12     |
| AIRCRAFT:<br>Textron Aviation Model 300 |  |    | T | 1.<br>2.<br>3. | E KEY<br>REPAIR CATEGORY<br>NO. INSTALLED<br>NO. REQUIRED FOR DISPATCH<br>REMARKS OR EXCEPTIONS   |           |
| 25. Equipment                           | /Furnishinas   |    |   |                |   |           |
| Sequence No.                            | Item   | 1  | 2 | 3              | 4   | Change    |
| -60-03<br>***                           | First Aid Kit (FAK) and/or<br>Associated Equipment     | A  | - | -              | <ul> <li>(O) If more than one is required by<br/>14 CFR, only one of the required<br/>FAKs may be incomplete or removed<br/>provided: <ul> <li>a) The FAK is labeled or<br/>placarded in a manner that<br/>will identify it as a unit that<br/>cannot be mistaken for a fully<br/>serviceable unit,</li> <li>b) Location placarding is<br/>removed or obscured, and</li> <li>c) Repairs or replacements are<br/>made within one flight.</li> </ul> </li> <li>NOTE: Medical equipment installed in<br/>the aircraft as part of an EMS<br/>operation is not considered<br/>part of the normal<br/>complement of equipment.<br/>No MMEL relief applies to that<br/>equipment and 14 CFR<br/>maintenance and inspection<br/>requirements do not apply.</li> </ul> |           |
|   |  | D  | - | -              | Any in excess of those required by<br>14 CFR may be incomplete,<br>inoperative, or removed.   | <br> <br> |
| -01                                     | Tamper Seals or Tags                                   | С  | - | -              | (O) May be inoperative, damaged, or<br>missing provided proper servicing is<br>verified at each preflight.  |           |
| -60-04<br>***                           | Pyrotechnic Signal<br>Device                           | D  | - | -              | Any in excess of those required by<br>14 CFR operating rule may be<br>inoperative or missing.   | Ι         |
| -60-05<br>***                           | Emergency Vision<br>Assurance System<br>(STC SA1050WI) | С  | 2 | 0              |   | Ι         |
| -60-06<br>***                           | Crash Axe  | D  | 1 | 0              | May be missing.   | Ι         |

|                            | IMENT OF TRANSPORTAT                   |   |    | MASTER MINIMUM EQUIPMENT LIST |   |               |  |  |
|----------------------------|--|---|----|-------------------------------|---|---------------|--|--|
| REVISION N                 | D. 11                                  |   |    | PAGE NO. 25-13                |   |               |  |  |
| DATE: 02/14/               | 2023                                   |   |    |                               |   |               |  |  |
| AIRCRAFT:<br>Textron Aviat | ion Model 300                          |   | T, | 1.<br>2.<br>3.                | E KEY<br>REPAIR CATEGORY<br>NO. INSTALLED<br>NO. REQUIRED FOR DISPATCH<br>REMARKS OR EXCEPTIONS   |               |  |  |
| 25. Equipmer               | nt/Furnishings                         |   |    | T                             |   |               |  |  |
| Sequence No.               | Item                                   | 1 | 2  | 3                             | 4   | Change<br>Bar |  |  |
| -61-00                     | Life Preserver<br>(Crew and Passenger) | D | -  | -                             | Any in excess of those required by<br>14 CFR operating rule may be<br>missing or inoperative provided<br>affected preserver is placarded<br>"INOPERATIVE" or removed.                         |               |  |  |
| -62-01                     | Emergency Locator<br>Transmitter (ELT) |   |    |                               |   |               |  |  |
| -01                        | Survival Type ELTs                     | D | -  | -                             | Any in excess of those required by<br>14 CFR operating rule may be<br>inoperative or missing.   |               |  |  |
| -02A                       | Fixed ELTs                             | A | -  | 0                             | <ul> <li>(M) May be inoperative provided:</li> <li>a) System is deactivated, and</li> <li>b) Repairs are made within<br/>90 days.</li> </ul>  |               |  |  |
| -02B                       |  | A | -  | 0                             | <ul> <li>May be missing provided:</li> <li>a) Repairs are made within<br/>90 days, and</li> <li>b) Placard stating "ELT not<br/>installed" is placed in view of<br/>the pilot.</li> </ul>     | İ             |  |  |
| -02C                       |  | D | -  | _                             | <ul> <li>(M) May be inoperative provided:         <ul> <li>a) Any in excess of those<br/>required by 14 CFR may be<br/>inoperative provided system is<br/>deactivated.</li> </ul> </li> </ul> | 1             |  |  |
| -02D                       |  | D | -  | -                             | May be missing provided:<br>a) Any in excess of those<br>required by 14 CFR may be<br>missing.  | -<br> <br>    |  |  |
|                            |  |   |    |                               | (Continued)   |               |  |  |

|                   | TMENT OF TRANSPORTA                                |   |    |     | MASTER MINIMUM EQUIPMENT LIST  |
|-------------------|--|---|----|-----|--|
| FEDERAL A         | /IATION ADMINISTRATION                             | ١ |    |     |  |
| <b>REVISION N</b> | 0. 11  |   |    |     | PAGE NO. 25-14   |
| DATE: 02/14/      | /2023  |   |    |     |  |
|                   |  |   | T. | ABL | E KEY  |
| AIRCRAFT:         |  |   |    |     | REPAIR CATEGORY  |
| Textron Aviat     | ion Model 300                                      |   |    |     | NO. INSTALLED  |
|                   |  |   |    |     | NO. REQUIRED FOR DISPATCH<br>REMARKS OR EXCEPTIONS   |
| 25. Equipmer      | nt/Furnishings                                     |   | •  |     |  |
| Sequence No.      | Item   | 1 | 2  | 3   | 4 Change<br>Bar  |
| -62-01            | Emergency Locator<br>Transmitter (ELT)<br>(Cont'd) |   |    |     |  |
| -03<br>***        | Remote Switch                                      | D | 1  | 0   | <ul> <li>(M) May be inoperative provided:</li> <li>a) Remote ELT switch is<br/>deactivated, and</li> <li>b) ELT switch is placed in the<br/>ARMED mode.</li> </ul> |
| -04<br>***        | Indicator Light                                    | D | -  | 0   |  |
| -05<br>***        | Aural Alarm  | D | -  | 0   |  |
| -64-00            | Life Rafts   | D | -  | -   | Any in excess of those required by<br>14 CFR operating rule may be<br>missing or inoperative.  |

| -             | TMENT OF TRANSPORTATION                                       | ON |   |    | MASTER MINIMUM EQUIPMENT  | LIST          |
|---------------|---|----|---|----|---|---------------|
| REVISION N    | -   |    |   |    | PAGE NO.  | 26-1          |
| DATE: 02/14   | /2023   |    |   |    |   |               |
| AIRCRAFT:     |   |    |   | 1. | E KEY<br>REPAIR CATEGORY<br>NO. INSTALLED   |               |
| Textron Avia  | tion Model 300  |    |   | 3. | NO. REQUIRED FOR DISPATCH<br>REMARKS OR EXCEPTIONS  |               |
| 26. Fire Prot | ection  |    |   |    |   |               |
| Sequence No.  | Item  | 1  | 2 | 3  | 4   | Change<br>Bar |
| -20-01        | Engine Fire Extinguisher<br>PUSH TO EXTINGUISH<br>Cover Guard | A  | 2 | 0  | <ul> <li>May be broken, missing or without safety wire provided:</li> <li>a) No function of the activation button is interfered with, and</li> <li>b) Repairs are made within 1 flight-day.</li> </ul>  | I             |
| -01           | Safety Wire   | A  | 2 | 0  | May be broken or missing provided wire is replaced within 3 flight-days.  | I             |
| -22-01        | Portable Fire<br>Extinguisher                                 | D  | - | -  | <ul> <li>Any in excess of those required by<br/>14 CFR may be inoperative or<br/>removed provided: <ul> <li>a) Inoperative fire extinguisher<br/>remains in a certified location<br/>until removed from the aircraft<br/>at the next suitable<br/>maintenance facility,</li> <li>b) Location placarding is<br/>removed or obscured, and</li> <li>c) Required distribution is<br/>maintained.</li> </ul> </li> </ul> |               |
|               |   |    |   |    | NOTE: Inoperative fire extinguishers,<br>removed from a certified<br>location or removed from the<br>aircraft, are subject to 49 CFR<br>dangerous goods regulations.  |               |
| -01<br>***    | Tamper Seals or Tags  | С  | - | -  | May be inoperative, damaged, or<br>missing provided proper installation<br>and servicing is verified at each<br>preflight.  |               |

| -                                       | RTMENT OF TRANSPORTAT<br>AVIATION ADMINISTRATION | ION |               |                | MASTER MINIMUM EQUIPMENT LIST  |  |  |
|---|--|-----|---------------|----------------|--|--|--|
| REVISION<br>DATE: 02/1                  | -  |     | PAGE NO. 27-1 |                |  |  |  |
| AIRCRAFT:<br>Textron Aviation Model 300 |  |     | T             | 1.<br>2.<br>3. | E KEY<br>REPAIR CATEGORY<br>NO. INSTALLED<br>NO. REQUIRED FOR DISPATCH<br>REMARKS OR EXCEPTIONS  |  |  |
| 27. Flight C                            | ontrols  |     |               |                | -  |  |  |
| Sequence No.                            | Item   | 1   | 2             | 3              | 4 Change<br>Bar  |  |  |
| -21-00                                  | Trim Tab Indicators<br>(Rudder and Aileron)      | С   | 2             | 0              | <ul> <li>(O) May be inoperative provided:</li> <li>a) Tab is visually checked for full<br/>range of operation,</li> <li>b) Tab operation is not<br/>restricted, and</li> <li>c) Tab is positioned to neutral<br/>prior to each departure and<br/>neutral position is verified by<br/>visual inspection.</li> </ul> |  |  |
|   |  |     |               |                | NOTE: Controls must be held neutral to determine tab settings.   |  |  |
| -30-00                                  | Electric Elevator Trim<br>System                 | С   | 1             | 0              | <ul> <li>(M) May be inoperative provided:</li> <li>a) Electric trim is deactivated,</li> <li>b) Manual trim is verified<br/>operative with full and free<br/>movement, and</li> <li>c) Autopilot is considered<br/>inoperative.</li> </ul>   |  |  |
| -01                                     | Trim Switches                                    | С   | -             | 0              | NOTE: Any operative switch may be used.  |  |  |
| -51-00                                  | Flap Position Indicator                          | С   | 1             | 0              | <ul> <li>(O) May be inoperative provided:</li> <li>a) Flaps are visually checked for<br/>full travel and flap operation is<br/>not restricted, and</li> <li>b) Flaps are visually checked for<br/>proper setting prior to each<br/>departure.</li> </ul>   |  |  |

|   | MENT OF TRANSPORTATI                            | ON |   |                | MASTER MINIMUM EQUIPMENT LIST   |
|---|---|----|---|----------------|---|
| REVISION NO<br>DATE: 02/14/             | -   |    |   |                | PAGE NO. 28-1   |
| AIRCRAFT:<br>Textron Aviation Model 300 |   |    | Т | 1.<br>2.<br>3. | E KEY<br>REPAIR CATEGORY<br>NO. INSTALLED<br>NO. REQUIRED FOR DISPATCH<br>REMARKS OR EXCEPTIONS   |
| 28. Fuel                                |   |    |   |                |   |
| Sequence No.                            | Item  | 1  | 2 | 3              | 4 Change<br>Bar   |
| -22-00                                  | Standby Electric Boost<br>Pumps                 | С  | 2 | 1              | <ul> <li>(M) One may be inoperative provided:</li> <li>a) Both engine driven low-pressure fuel boost pumps are operative,</li> <li>b) Affected pump is deactivated,</li> <li>c) AFM defined emergency engine fuels are not used, and</li> <li>d) Aircraft is not operated more than one hour, at one-engine-inoperative cruise, from a suitable airport.</li> </ul> |
| -24-00                                  | Auxiliary Tank Fuel<br>Transfer                 | С  | 2 | 0              | <ul> <li>May be inoperative provided:</li> <li>a) Any fuel in affected auxiliary tank is considered unusable,</li> <li>b) AFM Fuel Imbalance Limitations are observed, and</li> <li>c) Auxiliary tanks are not used.</li> </ul>   |
| -01                                     | L/R NO FUEL XFR<br>Amber Annunciators           | D  | 2 | 0              | May be inoperative provided auxiliary tanks are not used.   |
| -24-01<br>***                           | Extended Range (ER)<br>Fuel System              | D  | 2 | 0              | May be inoperative provided fuel  <br>remaining in affected tank(s) is within  <br>AFM/POH FUEL MANGAMENT  <br>Limitations or, tanks are drained.   |
| -01                                     | Extended Range (ER)<br>Fuel Quantity Indication | D  | 2 | 1              | One may be inoperative provided:<br>a) Main fuel quantity indication<br>is operative, and<br>b) Both ER tanks are filled to a<br>known quantity.  |
| -40-00                                  | Fuel Quantity Amber<br>Annunciators             | С  | 2 | 1              | One may be inoperative provided both fuel quantity indicators are operative.  |

| -                  | MENT OF TRANSPORTATI              | ON |   |    | MASTER MINIMUM EQUIPMENT L   | IST          |
|--------------------|-----------------------------------|----|---|----|--|--------------|
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| DATE: 02/14/2      | 2023                              |    |   |    |  |              |
|                    |                                   |    | T |    | EKEY   |              |
| AIRCRAFT:          |                                   |    |   |    | REPAIR CATEGORY  |              |
| Textron Aviati     | ion Model 300                     |    |   |    | NO. INSTALLED  |              |
|                    |                                   |    |   |    | NO. REQUIRED FOR DISPATCH  |              |
|                    |                                   |    |   | 4. | REMARKS OR EXCEPTIONS  |              |
| 28. Fuel           |                                   |    | - | -  |  |              |
| Sequence No.       | Item                              | 1  | 2 | 3  |  | lange<br>Bar |
| -41-00             | Fuel Quantity Indicator<br>System | C  | 2 | 1  | <ul> <li>(O) One may be inoperative provided:</li> <li>a) A reliable means is<br/>established to determine that<br/>fuel quantity on board meets<br/>the regulatory requirements<br/>for the flight,</li> <li>b) Both Fuel Flow Indicators are<br/>operative,</li> <li>c) Both fuel low level indications<br/>(annunciator or CAS) are<br/>operative, and</li> <li>d) Over water operations are<br/>limited to 30 min. away from<br/>land at all times.</li> </ul> |              |
| -41-01<br>***      | Foxboro Fuel<br>Counter/Totalizer | С  | 1 | 0  |  |              |

| FEDERAL A                  | /IATION ADMINISTRATION   |   |          | MASTER MINIMUM EQUIPMENT LIST |   |               |  |  |
|----------------------------|--|---|----------|-------------------------------|---|---------------|--|--|
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| DATE: 02/14/               | /2023  |   |          |                               |   |               |  |  |
| AIRCRAFT:<br>Textron Aviat | ion Model 300  |   | T.       | 1.<br>2.<br>3.                | E KEY<br>REPAIR CATEGORY<br>NO. INSTALLED<br>NO. REQUIRED FOR DISPATCH<br>REMARKS OR EXCEPTIONS   |               |  |  |
| 30. Ice and R              | ain Protection   |   | <b>L</b> |                               |   |               |  |  |
| Sequence No.               | Item   | 1 | 2        | 3                             | 4   | Change<br>Bar |  |  |
| -00-10                     | Heated Fuel Vents  | С | 2        | 0                             | May be inoperative provided aircraft<br>is not operated in known or forecast<br>icing conditions.   |               |  |  |
| -00-20                     | Stall Warning Heat<br>(Lift Transducer and<br>Mounting Plate Heater) | С | 1        | 0                             | May be inoperative provided aircraft<br>is not operated in known or forecast<br>icing conditions.   |               |  |  |
| -10-00                     | Surface Deice System<br>(Wings and Horizontal<br>Stabilizer)         | С | 1        | 0                             | May be inoperative provided aircraft<br>is not operated in known or forecast<br>icing conditions.   |               |  |  |
| -20-01                     | Engine Inertial Ice Vane<br>Actuator Motors                          | С | 4        | 2                             | One actuator motor on each inlet may<br>be inoperative provided aircraft is not<br>operated in POH/AFM defined engine<br>ice protection conditions.   |               |  |  |
| -01                        |  | С | 4        | 2                             | <ul> <li>One actuator motor on each inlet may be inoperative provided: <ul> <li>a) Inertial ice vanes are in the extended position,</li> <li>b) Appropriate ENGINE ANTI-ICE ON performance data is used, and</li> <li>c) Aircraft is not operated in POH/AFM defined engine ice protection conditions.</li> </ul> </li> </ul>                                     |               |  |  |
| -02                        |  | С | 4        | 0                             | <ul> <li>(M) Both actuator motors of each<br/>Inlet may be inoperative provided: <ul> <li>a) Inertial ice vanes are secured<br/>in the extended position,</li> <li>b) Appropriate ENGINE<br/>ANTI-ICE ON performance<br/>data is used, and</li> <li>c) Aircraft is not operated in<br/>POH/AFM defined engine ice<br/>protection conditions.</li> </ul></li></ul> |               |  |  |

| U.S. DEPART                             | MENT OF TRANSPORTATIO                    | NC |   |                | MASTER MINIMUM EQUIPMENT LIST   |
|---|--|----|---|----------------|---|
| FEDERAL AV                              | IATION ADMINISTRATION                    |    |   |                |   |
| REVISION NO<br>DATE: 02/14/2            | -  |    |   |                | PAGE NO. 30-2   |
| AIRCRAFT:<br>Textron Aviation Model 300 |  |    |   | 1.<br>2.<br>3. | E KEY<br>REPAIR CATEGORY<br>NO. INSTALLED<br>NO. REQUIRED FOR DISPATCH<br>REMARKS OR EXCEPTIONS   |
| 30. Ice and Ra                          | ain Protection                           |    |   |                |   |
| Sequence No.                            | Item                                     | 1  | 2 | 3              | 4 Change<br>Bar   |
| -30-01                                  | Pitot Heaters                            |    |   |                |   |
| -01                                     |  | В  | 2 | 1              | <ul> <li>Right side may be inoperative provided:</li> <li>a) Second in command is not required,</li> <li>b) Aircraft is not operated in known or forecast icing conditions, and</li> <li>d) Aircraft is not operated RVSM.</li> </ul> |
| -02                                     |  | С  | 2 | 0              | <ul> <li>May be inoperative provided:</li> <li>a) Aircraft is operated VFR only, and</li> <li>b) Aircraft is not operated in known or forecast icing conditions.</li> </ul>   |
| -40-01                                  | Windshield Wipers                        | С  | 2 | 0              | May be inoperative provided aircraft<br>is not operated in precipitation within<br>five nautical miles of the airport of<br>takeoff or intended landing.  |
| -40-10                                  | Windshield Heat                          | С  | 2 | 0              | <ul> <li>(M) May be inoperative provided:</li> <li>a) Windshield heat is<br/>deactivated, and</li> <li>b) Aircraft is not operated in<br/>known or forecast icing<br/>conditions.</li> </ul>  |
| -60-01                                  | Propeller Deice System                   | С  | 1 | 0              | May be inoperative provided aircraft<br>is not operated in known or forecast<br>icing conditions.   |
| -01                                     | Automatic Control                        | С  | 1 | 0              | May be inoperative provided Manual system is operative.   |
| -02                                     | Manual Control                           | С  | 1 | 0              | May be inoperative provided<br>Automatic system is operative.   |
| -03                                     | Propeller Deice Ammeter                  | С  | 1 | 0              | May be inoperative provided aircraft<br>is not operated in known or forecast<br>icing conditions.   |
| -80-10<br>***                           | Rosemont Advisory Ice<br>Detector System | С  | 1 | 0              |   |

| -                                     | TMENT OF TRANSPORTATI<br>VIATION ADMINISTRATION  | ON |   |                | MASTER MINIMUM EQUIPMENT LIST  |
|---------------------------------------|--|----|---|----------------|--|
| <b>REVISION N</b>                     | 0. 11  |    |   |                | PAGE NO. 31-1  |
| DATE: 02/14                           | /2023  |    |   |                |  |
| AIRCRAFT:<br>Textron Avia             | tion Model 300   |    | T | 1.<br>2.<br>3. | E KEY<br>REPAIR CATEGORY<br>NO. INSTALLED<br>NO. REQUIRED FOR DISPATCH<br>REMARKS OR EXCEPTIONS                  |
| · · · · · · · · · · · · · · · · · · · | g/Recording Systems  | I  | 1 |                |  |
| Sequence No.                          | ltem   | 1  | 2 | 3              | 4 Change<br>Bar  |
| -00-10<br>***                         | Engine Trend Condition<br>Monitoring System  | D  | 1 | 0              | (O) May be inoperative provided<br>alternate procedures are established<br>and used for engine trend monitoring. |
| -20-00                                | Clock with Sweep<br>Second Hand or<br>Electrical Digital Clock                               | С  | - | -              | Any in excess of those required by<br>14 CFR operating rule may be<br>inoperative.                               |
| -20-10<br>***                         | Flight Hour Recorder   | С  | - | 0              | (O) May be inoperative provided flight time is tracked by alternate means.                                       |
| -30-01<br>***                         | Flight Data Recorder   | С  | - | 0              | May be inoperative provided recorder<br>is not required by 14 CFR operating<br>rule.                             |
| -01                                   | (Operator Other Than a<br>Holder of an Air Carrier<br>or Commercial Operator<br>Certificate) | A  | - | 0              | May be inoperative provided repairs<br>are made in accordance with<br>applicable 14 CFR operating rule.          |
|                                       |  |    |   |                | (Continued)  |

| -                         | TMENT OF TRANSPORTATI  | ON |   |                | MASTER MINIMUM EQUIPMEN  | T LIST        |
|---------------------------|--|----|---|----------------|--|---------------|
| REVISION N<br>DATE: 02/14 | IO. 11   |    |   |                | PAGE NO  | ). 31-2       |
| AIRCRAFT:<br>Textron Avia | tion Model 300   |    | Т | 1.<br>2.<br>3. | E KEY<br>REPAIR CATEGORY<br>NO. INSTALLED<br>NO. REQUIRED FOR DISPATCH<br>REMARKS OR EXCEPTIONS  |               |
| 31. Indicating            | g/Recording Systems  |    |   |                |  |               |
| Sequence No.              | Item   | 1  | 2 | 3              | 4  | Change<br>Bar |
| -30-01<br>***             | Flight Data Recorder <br>(Cont'd)  |    |   |                |  | Dai           |
| -02                       | (Holder of an Air Carrier<br>or Commercial Operator<br>Certificate)                  | A  | _ | 0              | <ul> <li>May be inoperative provided: <ul> <li>a) Cockpit Voice Recorder</li> <li>(CVR) is operative,</li> </ul> </li> <li>b) Aircraft is not dispatched from an airport where repairs can be made unless: <ul> <li>1. Flight Data Recorder</li> <li>(FDR) failure occurs after dispatch but prior to takeoff, or</li> </ul> </li> <li>2. Flight Data Recorder <ul> <li>(FDR) repair was attempted but not successful.</li> </ul> </li> <li>c) In those cases where repair is attempted but not successful, aircraft may be dispatched on a flight or series of flights until arriving at next airport where repairs can be made at which the repair must be accomplished prior to dispatch, and</li> <li>d) Repairs are made within 3 flight-days.</li> </ul> |               |
| -03                       | Flight Data Recorder<br>(FDR) Parameters<br>Required by 14 CFR<br>Operating Rule     | А  | - | -              | Up to three recording parameters<br>may be inoperative provided:<br>a) Cockpit Voice Recorder<br>(CVR) operates normally, and<br>b) Repair are made within<br>20 calendar-days.  | I             |
| -04                       | Flight Data Recorder<br>(FDR) Parameters Not<br>Required by 14 CFR<br>Operating Rule | А  | - | -              | May be inoperative provided repairs<br>are made prior to completion of next<br>scheduled inspection of FDR.  |               |
| -05                       | Underwater Locator<br>Device (ULD)   | D  | - | 0              | May be inoperative or missing<br>provided device is not required by<br>14 CFR operating rule.  |               |

| -                                       | IMENT OF TRANSPORTATI  | ON |   |                | MASTER MINIMUM EQUIPMEN  | T LIST  |
|---|--|----|---|----------------|--|---------|
| REVISION NO. 11<br>DATE: 02/14/2023     |  |    |   |                | PAGE NO  | D. 31-3 |
|   | ion Model 300  |    | Т | 1.<br>2.<br>3. | E KEY<br>REPAIR CATEGORY<br>NO. INSTALLED<br>NO. REQUIRED FOR DISPATCH<br>REMARKS OR EXCEPTIONS  |         |
|   | /Recording Systems   |    |   |                | 1.   | Change  |
| <u>Sequence No.</u><br>-40-01<br>-50-01 | Amber CHECK<br>MAINTENANCE CAS<br>Message Displayed<br>(Collins Pro Line Fusion<br>Equipped Airplanes)<br>Annunciators<br>Failure to Illuminate or<br>Extinguish | C  | 2 | <u>3</u><br>0  | 4<br>(O) May be inoperative provided<br>CHECK MAINTENANCE procedure<br>in the AFM is followed to determine<br>APM Fail message is displayed. | Bar     |
| -01                                     | ALT WARN<br>or<br>CABIN ALT HI Red<br>Annunciator  |    |   |                |  |         |
| -01                                     |  | С  | 1 | 0              | May be inoperative provided the aircraft is operated at or below 10,000 ft. MSL.   | Ι       |
| -02                                     |  | С  | 1 | 0              | May be inoperative provided cabin<br>pressurization system is considered<br>inoperative.   |         |
|   |  |    |   |                | (Continued)  |         |

| U.S. DEPAR                              | TMENT OF TRANSPORTATIO   | ON  |   |   |  |             |
|---|--|-----|---|---|--|-------------|
| -                                       | /IATION ADMINISTRATION   | 0.1 |   |   | MASTER MINIMUM EQUIPMENT L   | IST         |
| <b>REVISION N</b>                       | 0. 11  |     |   |   | PAGE NO. 3   | 1-4         |
| DATE: 02/14/                            | /2023  |     |   |   |  |             |
| AIRCRAFT:<br>Textron Aviation Model 300 |  |     |   |   | E KEY<br>REPAIR CATEGORY<br>NO. INSTALLED<br>NO. REQUIRED FOR DISPATCH<br>REMARKS OR EXCEPTIONS  |             |
| 31. Indicating                          | g/Recording Systems  |     |   |   |  |             |
| Sequence No.                            | ltem   | 1   | 2 | 3 |  | ange<br>Bar |
| -50-01                                  | Annunciators<br>Failure to Illuminate or<br>Extinguish<br>(Cont'd) |     |   |   |  |             |
| -02                                     | CABIN DIFF HI Red<br>Annunciation<br>(B300 & B300C Only)           | С   | 1 | 0 | May be inoperative provided cabin pressurization system is considered inoperative.   |             |
| -03                                     | L or R OIL PRES LO<br>Red Annunciator                              | С   | 2 | 1 | One may be inoperative provided corresponding oil pressure gauge is operative and monitored.   |             |
| -04                                     | CABIN DOOR Red<br>Annunciator<br>(300 & 300LW Only)                | С   | 1 | 0 | May be inoperative provided a<br>crewmember confirms, by visual<br>inspection, that the cabin door is<br>closed and latched prior to each<br>departure.  |             |
| -05                                     | DOOR UNLOCKED Red<br>Annunciator<br>(B300 & B300C Only)            | С   | 1 | 0 | May be inoperative provided a<br>crewmember confirms, by visual<br>inspection, that all monitored doors<br>are closed and latched prior to each<br>departure.  |             |
| -06                                     | L or R BLEED FAIL Red<br>Annunciator<br>(B300 & B300C Only)        | С   | 2 | 1 | <ul> <li>(O) May be inoperative provided: <ul> <li>a) Environmental and instrument</li> <li>bleed air valves on</li> <li>inoperative side are verified</li> <li>closed prior to each flight,</li> </ul> </li> <li>b) Bleed Air Off Annunciator is operative on the operative bleed air source,</li> <li>c) Aircraft is operated at or below FL 250, and</li> <li>d) Aircraft is not operated in known or forecast icing conditions.</li> </ul> | 1           |
| -07                                     | L or R BL AIR OFF<br>Amber Annunciators                            | С   | 2 | 1 | (Continued)  |             |

| _                         | RTMENT OF TRANSPORTATIO   |   |   |                | MASTER MINIMUM EQUIPMENT LIST   |
|---------------------------|---|---|---|----------------|---|
| REVISION<br>DATE: 02/1    |   |   |   |                | PAGE NO. 31-5   |
| AIRCRAFT:<br>Textron Avia | ation Model 300   |   | T | 1.<br>2.<br>3. | E KEY<br>REPAIR CATEGORY<br>NO. INSTALLED<br>NO. REQUIRED FOR DISPATCH<br>REMARKS OR EXCEPTIONS   |
|                           | ng/Recording Systems  |   | 1 |                |   |
| Sequence No.              | Item  | 1 | 2 | 3              | 4 Change<br>Bar   |
| -50-01                    | Annunciators<br>Failure to Illuminate or<br>Extinguish<br>(Cont'd)  |   |   |                |   |
| -08                       | #1 or #2 AC BUS<br>Annunciator Light<br>(SN FL-1 thru FL-380,<br>FL-382, FM-1 thru<br>FM-11 and FN-2 and<br>after Only) | В | 2 | 1              | One may be inoperative provided<br>both Inverters are operative.  |
| -09                       | GENERATOR BUS TIE<br>or<br>L or R GEN TIE OPEN<br>Amber Annunciation  | В | 2 | 0              | <ul> <li>(O) May be inoperative provided:</li> <li>a) Affected generator bus tie<br/>relay is verified CLOSED prior<br/>to each departure, and</li> <li>b) Both DC GEN annunciators<br/>operative prior to each<br/>departure.</li> </ul> |
| -10                       | DC GENERATOR<br>or<br>L or R DC GEN Amber<br>Annunciators   | В | 2 | 1              | (O) One may be inoperative provided<br>both DC load meters are operative<br>and monitored.  |
| -11                       | EXT PWR Amber<br>Annunciator  | С | 1 | 0              | (O) May be inoperative provided<br>ground power is verified<br>disconnected from aircraft prior to<br>aircraft movement.  |
| -12                       | L or R NO FUEL XFR<br>Amber Annunciators  | С | 2 | 0              | May be inoperative provided auxiliary tanks are not used.   |
| -13                       | L or R FUEL QTY Amber<br>Annunciator  | С | 2 | 1              | One may be inoperative provided both fuel quantity indicators are operative.  |
| -14                       | L or R PITOT HEAT<br>Amber Annunciator  | С | - | 0              | (O) May be inoperative provided both pitot heaters are verified operative.  |
| -15                       | HYD FLUID LOW Amber<br>Annunciator  | С | 1 | 0              | (M) May be inoperative provided<br>hydraulic fluid level is verified full<br>each flight-day.   |
|                           |   |   |   |                | (Continued)   |

| -                           | TMENT OF TRANSPORTATI  | ON |   |                | MASTER MINIMUM EQUIPMENT LIST   |
|-----------------------------|--|----|---|----------------|---|
|                             | /IATION ADMINISTRATION   |    |   |                |   |
| REVISION NO<br>DATE: 02/14/ |  |    |   |                | PAGE NO. 31-6   |
| AIRCRAFT:<br>Textron Aviat  | ion Model 300  |    | Т | 1.<br>2.<br>3. |   |
| 31. Indicating              | g/Recording Systems  | -  |   |                |   |
| Sequence No.                | Item   | 1  | 2 | 3              | 4 Change<br>Bar   |
| -50-01                      | Annunciators<br>Failure to Illuminate or<br>Extinguish<br>(Cont'd)       |    |   |                |   |
| -16                         | AUTOFTHER OFF<br>Amber Annunciator                                       | A  | 1 | 0              | <ul> <li>May be inoperative provided:</li> <li>a) Auto feather switches remain<br/>in the ARM position for the<br/>entire flight except as required<br/>by emergency/abnormal<br/>procedure, and</li> <li>b) Repairs are made within<br/>3 flight-days.</li> </ul>  |
| -17                         | ELEC TRIM OFF Green<br>Annunciator<br>(Except Pro Line 21 and<br>FUSION) | С  | 1 | 0              |   |
| -18                         | FUEL CROSSFEED<br>Green Annunciator                                      | С  | 1 | 0              | <ul> <li>(O) May be inoperative provided:</li> <li>a) Crossfeed system is verified<br/>operative prior to engine start,<br/>and</li> <li>b) Both fuel pressure<br/>annunciator lights are<br/>operative.</li> </ul>   |
| -19                         | L or R ENG ICE FAIL<br>Amber Annunciator                                 |    |   |                |   |
| -01                         |  | С  | 2 | 1              | (O) One may be inoperative on each side.  |
| -02                         |  | С  | 2 | 0              | <ul> <li>(M) Both may be inoperative on one or both sides provided: <ul> <li>a) Inertial ice vanes are secured in the extended position,</li> <li>b) Appropriate ENGINE <ul> <li>ANTI-ICE ON performance data is used, and</li> <li>c) Ambient surface temperature is +10 °C or below for takeoff.</li> </ul> </li> </ul></li></ul> |
|                             |  |    |   |                | (Continued)   |

| FEDERAL AVIATION ADMINISTRATION |   |   |    |   |  |               |
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| DATE: 02/14/                    |   |   |    |   | PAGE NC  | ). 31-7       |
| DATE: 02/14/                    | 2023  |   |    |   |  |               |
|                                 |   |   | 1. |   | E KEY<br>REPAIR CATEGORY   |               |
| AIRCRAFT:                       | in Madal 000  |   |    |   | NO. INSTALLED  |               |
| Textron Aviati                  | ion Model 300   |   |    |   | NO. REQUIRED FOR DISPATCH<br>REMARKS OR EXCEPTIONS   |               |
|                                 | /Recording Systems  |   |    |   | 1  |               |
| Sequence No.                    | Item  | 1 | 2  | 3 | 4  | Change<br>Bar |
| -50-01                          | Annunciators<br>Failure to Illuminate or<br>Extinguish<br>(Cont'd)                      |   |    |   |  |               |
| -20                             | L and R ENG ANTI-ICE<br>Green Annunciator   |   |    |   |  |               |
| -01                             |   | С | 2  | 1 | (O) One may be inoperative on each side.   |               |
| -02                             |   | С | 2  | 0 | <ul> <li>(M) Both may be inoperative on one or both sides provided: <ul> <li>a) Inertial ice vanes are secured in the extended position,</li> <li>b) Appropriate ENGINE <ul> <li>ANTI-ICE ON</li> <li>PERFORMANCE data is used, and</li> <li>c) Ambient surface temperature is +10 °C or below for takeoff.</li> </ul> </li> </ul></li></ul> | I             |
| -21                             | WING DEICE & TAIL<br>DEICE Green<br>Annunciator   | С | 1  | 0 | May be inoperative provided aircraft<br>is not operated in known or forecast<br>icing conditions.  |               |
| -22                             | L or R IGNITION ON<br>Green Annunciator<br>(Illuminated)<br>(Except Pro Line<br>FUSION) | A | 2  | 1 | May be inoperative provided repairs are accomplished within 3 flight-days.   | I             |
|                                 |   |   |    |   | (Continued)  |               |

| FEDERAL AVIATION ADMINISTRATION |  |   |   |   |   |
|---------------------------------|--|---|---|---|---|
| REVISION NO<br>DATE: 02/14/2    | -  |   |   |   | PAGE NO. 31-  |
|                                 |  |   |   |   | E KEY<br>REPAIR CATEGORY<br>NO. INSTALLED<br>NO. REQUIRED FOR DISPATCH<br>REMARKS OR EXCEPTIONS   |
|                                 | /Recording Systems   |   |   |   | Chang   |
| Sequence No.<br>-50-01          | Item<br>Annunciators<br>Failure to Illuminate or<br>Extinguish<br>(Cont'd)             | 1 | 2 | 3 | 4 Chang<br>Bar  |
| -23                             | CABIN ALTITUDE White<br>Annunciator<br>(B300 & B300C Only)                             |   |   |   |   |
| -01                             |  | С | 1 | 0 | May be inoperative provided the cabin altitude aural warning system is operative.                 |
| -02                             |  | С | 1 | 0 | May be inoperative provided the<br>aircraft is operated at or below<br>10,000 ft. MSL.            |
| -03                             |  | С | 1 | 0 | May be inoperative provided cabin pressurization system is considered inoperative.                |
| -24                             | CABIN DOOR Red<br>Annunciator  | С | 1 | 0 | May be inoperative provided cabin door warning system is operative.                               |
| -25                             | DOOR UNLOCKED Red<br>Annunciator   | С | 1 | 0 | May be inoperative provided cabin door warning system is operative.                               |
| -26                             | Surface Deice<br>Annunciation System<br>(B300)<br>(WING DEICE & TAIL<br>DEICE) (Green) | С | 1 | 0 | May be inoperative provided aircraft<br>is not operated in known or forecast<br>icing conditions. |

| FEDERAL A                  | /IATION ADMINISTRATION                                 |   |    |                |   |               |
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| REVISION N                 |  |   |    |                | PAGE NO   | . 31-9        |
| DATE: 02/14/               | /2023  |   |    |                |   |               |
| AIRCRAFT:<br>Textron Aviat | ion Model 300  |   | T. | 1.<br>2.<br>3. | E KEY<br>REPAIR CATEGORY<br>NO. INSTALLED<br>NO. REQUIRED FOR DISPATCH<br>REMARKS OR EXCEPTIONS   |               |
| 31. Indicating             | g/Recording Systems                                    |   | •  |                |   |               |
| Sequence No.               | Item   | 1 | 2  | 3              | 4   | Change<br>Bar |
| -50-02                     | CAS Messages<br>Failure to Display or<br>False Posting |   |    |                |   |               |
| -01                        | Cabin Alt High Red CAS                                 |   |    |                |   |               |
| -01                        |  | С | 1  | 0              | May be inoperative provided the<br>aircraft is operated at or below<br>10,000 ft. MSL.  | Ι             |
| -02                        |  | С | 1  | 0              | May be inoperative provided cabin pressurization system is considered inoperative.  |               |
| -02                        | Cabin Diff High Red CAS<br>(B300 & B300C Only)         | С | 1  | 0              | May be inoperative provided cabin pressurization system is considered inoperative.  |               |
| -03                        | L - R Pitot Heat Amber<br>CAS                          | С | -  | 0              | (O) May be inoperative provided both pitot heaters are verified operative.  |               |
| -04                        | Hyd Fluid Low Amber<br>CAS                             | С | 1  | 0              | (M) May be inoperative provided<br>hydraulic fluid level is verified full<br>each flight-day.   | I             |
| -05                        | Autofeather Off Amber<br>CAS<br>(B300 & B300C Only)    | A | 1  | 0              | <ul> <li>May be inoperative provided:</li> <li>a) Auto Feather switches remain<br/>in the ARM position for the<br/>entire flight, and</li> <li>b) Repairs are made within<br/>3 flight-days.</li> </ul> | I             |
| -06                        | L or R Bleed Air Off<br>Amber CAS                      | С | 2  | 1              |   |               |
|                            |  |   |    |                | (Continued)   |               |

| -                                       | RTMENT OF TRANSPORTAT<br>AVIATION ADMINISTRATION                   | -        |   |                | MASTER MINIMUM EQUIPMEN   | T LIST |  |  |
|---|--|----------|---|----------------|---|--------|--|--|
| REVISION                                | NO. 11   |          |   | PAGE NO. 31-10 |   |        |  |  |
| DATE: 02/1                              | 4/2023   |          |   |                |   |        |  |  |
| AIRCRAFT:<br>Textron Aviation Model 300 |  |          |   | 1.<br>2.<br>3. | E KEY<br>REPAIR CATEGORY<br>NO. INSTALLED<br>NO. REQUIRED FOR DISPATCH<br>REMARKS OR EXCEPTIONS   |        |  |  |
|   | ng/Recording Systems   | <b>—</b> |   | L -            | Τ.  | Change |  |  |
| Sequence No.                            |  | 1        | 2 | 3              | 4   | Bar    |  |  |
| -50-02                                  | CAS Messages<br>Failure to Display or<br>False Posting<br>(Cont'd) |          |   |                |   |        |  |  |
| -07                                     | L or R Bleed Air Fail<br>Amber CAS<br>(B300 & B300C Only)          | С        | 2 | 1              | <ul> <li>(O) May be inoperative provided:</li> <li>a) Environmental and instrument<br/>bleed air valves on<br/>inoperative side are verified<br/>closed prior to each flight,</li> <li>b) BLEED AIR OFF CAS is<br/>operative on the operative<br/>bleed air source,</li> <li>c) Aircraft is operated at or<br/>below FL 250, and</li> <li>d) Aircraft is not operated in<br/>known or forecast icing<br/>conditions.</li> </ul> | I      |  |  |
| -08                                     | L or R DC Generator<br>Amber CAS                                   | В        | 2 | 1              | (O) One may be inoperative provided<br>both DC load meters are operative<br>and monitored.  |        |  |  |
| -09                                     | Ext Pwr-Active Amber<br>CAS  | С        | 1 | 0              | (O) May be inoperative provided adequate ground power voltage is verified.  |        |  |  |
| -10                                     | Ext Pwr-Cart Amber<br>CAS  | С        | 1 | 0              | (O) May be inoperative provided<br>ground power unit is disconnected<br>prior to aircraft movement.   |        |  |  |
| -11                                     | L or R No Fuel XFR<br>Amber CAS                                    | С        | 2 | 0              | May be inoperative provided auxiliary tanks are not used.   |        |  |  |
| -12                                     | L or R Fuel Quantity<br>Amber CAS                                  | С        | 2 | 1              | One may be inoperative provided<br>both fuel quantity indicators are<br>operative.  |        |  |  |
|   |  |          |   |                | (Continued)   |        |  |  |

| _                            | MENT OF TRANSPORTATIO  | ON |    |                | MASTER MINIMUM EQUIPMENT LIST   |
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|                              | VIATION ADMINISTRATION   |    |    |                | · · · · · · · · · · · · · · · · · · ·   |
| REVISION NO<br>DATE: 02/14/2 | -  |    |    |                | PAGE NO. 31-11  |
| AIRCRAFT:<br>Textron Aviati  | ion Model 300  |    | T. | 1.<br>2.<br>3. | E KEY<br>REPAIR CATEGORY<br>NO. INSTALLED<br>NO. REQUIRED FOR DISPATCH<br>REMARKS OR EXCEPTIONS   |
| 31. Indicating               | /Recording Systems   |    | 1  | 1              |   |
| Sequence No.                 | Item   | 1  | 2  | 3              | 4 Change<br>Bar   |
| -50-02                       | CAS Messages<br>Failure to Display or<br>False Posting<br>(Cont'd) |    |    |                |   |
| -13                          | L-R Gen Tie Open<br>Amber CAS                                      | В  | 2  | 0              | <ul> <li>(O) May be inoperative provided:</li> <li>a) Affected generator bus tie<br/>relay is verified CLOSED prior<br/>to each departure, and</li> <li>b) Both DC GEN annunciators<br/>are verified operative prior to<br/>each departure.</li> </ul>  |
| -14                          | L or R Eng Ice Fail<br>Amber CAS                                   |    |    |                |   |
| -01                          |  | С  | 2  | 1              | (O) One may be inoperative on each side.  |
| -02                          |  | С  | 2  | 0              | <ul> <li>(M) Both may be inoperative on one or both sides provided: <ul> <li>a) Inertial ice vanes are secured in the extended position,</li> <li>b) Appropriate ENGINE</li> <li>ANTI-ICE ON performance data is used, and</li> <li>c) Ambient surface temperature is +10 °C or below for takeoff.</li> </ul> </li> </ul>           |
| -15                          | L or R Eng Anti-Ice Cyan<br>CAS                                    |    |    |                |   |
| -01                          |  | С  | 2  | 1              | (O) One may be inoperative on each side.  |
| -02                          |  | С  | 2  | 0              | <ul> <li>(M) Both may be inoperative on one or both sides provided: <ul> <li>a) Inertial ice vanes are secured in the extended position,</li> <li>b) Appropriate ENGINE <ul> <li>ANTI-ICE ON Performance data is used, and</li> <li>c) Ambient surface temperature is +10 °C or below for takeoff.</li> </ul> </li> </ul></li></ul> |
|                              |  |    |    |                | (Continued)   |

| U.S. DEPART                | TMENT OF TRANSPORTATI  | ON |   |                | MASTER MINIMUM EQUIPMENT LIST   |
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| FEDERAL AV                 | /IATION ADMINISTRATION   |    |   |                |   |
| REVISION NO                |  |    |   |                | PAGE NO. 31-12  |
| DATE: 02/14/               | /2023  |    |   |                |   |
| AIRCRAFT:<br>Textron Aviat | ion Model 300  |    | T | 1.<br>2.<br>3. | E KEY<br>REPAIR CATEGORY<br>NO. INSTALLED<br>NO. REQUIRED FOR DISPATCH<br>REMARKS OR EXCEPTIONS   |
|                            | g/Recording Systems  | r  | [ |                | Change  |
| Sequence No.               | Item   | 1  | 2 | 3              | 4 Change<br>Bar   |
| -50-02                     | CAS Messages<br>Failure to Display or<br>False Posting<br>(Cont'd) |    |   |                |   |
| -16                        | Wing Deice Cyan CAS  | С  | 1 | 0              | May be inoperative provided aircraft<br>is not operated in known or forecast<br>icing conditions.   |
| -17                        | Tail Deice Cyan CAS  | С  | 1 | 0              | May be inoperative provided aircraft<br>is not operated in known or forecast<br>icing conditions.   |
| -18                        | Fuel Crossfeed Cyan<br>CAS   | С  | 1 | 0              | <ul> <li>(O) May be inoperative provided:</li> <li>a) Crossfeed system is verified<br/>operative prior to engine start,<br/>and</li> <li>b) Both Fuel Pressure<br/>annunciator lights are<br/>operative.</li> </ul> |
| -50-03                     | Central Warning  |    |   |                |   |
| -01                        | Master Warning<br>Annunciator Red<br>(Failed to Illuminate)        | С  | 2 | 1              | One may be inoperative provided left<br>side is operative for single pilot<br>operation.  |
| -02                        | Master Warning<br>Cancel/Reset Function                            | С  | 2 | 1              | One may be inoperative provided left<br>side is operative for single pilot<br>operation.  |
| -03                        | Master Caution<br>Annunciator Amber<br>(Failed to Illuminate)      | С  | 2 | 1              | One may be inoperative provided left<br>side is operative for single pilot<br>operation.  |
| -04                        | Master Caution<br>Cancel/Reset Function                            | С  | 2 | 1              | One may be inoperative provided left<br>side is operative for single pilot<br>operation.  |

| -                          | TMENT OF TRANSPORTATION                       | ON |   |                | MASTER MINIMUM EQUIPMENT L  | IST          |  |  |  |
|----------------------------|---|----|---|----------------|---|--------------|--|--|--|
| REVISION N<br>DATE: 02/14  |   |    |   | PAGE NO. 32-1  |   |              |  |  |  |
| AIRCRAFT:<br>Textron Aviat | tion Model 300                                |    | Т | 1.<br>2.<br>3. | E KEY<br>REPAIR CATEGORY<br>NO. INSTALLED<br>NO. REQUIRED FOR DISPATCH<br>REMARKS OR EXCEPTIONS   |              |  |  |  |
| 32. Landing                | Gear  |    | I |                |   |              |  |  |  |
| Sequence No.               | Item  | 1  | 2 | 3              |   | lange<br>Bar |  |  |  |
| -00-10                     | Landing Gear Control<br>Down Lock Solenoid    | С  | 1 | 0              | <ul> <li>(O) May be inoperative provided:</li> <li>a) Red down lock latch is<br/>visually verified engaged, and</li> <li>b) Down lock release button is<br/>verified operative.</li> </ul>  |              |  |  |  |
| -40-01                     | Parking Brake                                 | С  | 1 | 0              | (O) May be inoperative provided<br>alternate procedures are established<br>and used to prevent unintended<br>movement.  |              |  |  |  |
| -40-02<br>***              | Brake Deice System                            |    |   |                |   |              |  |  |  |
| -01                        | (300 & 300LW)                                 | С  | 1 | 0              | <ul> <li>(M) May be inoperative provided:</li> <li>a) Brake deice bleed air valve is verified in closed position,</li> <li>b) Brake deice system is deactivated, and</li> <li>c) L/R BK DEICE ON (green) annunciator is not illuminated.</li> </ul> | I            |  |  |  |
| -02                        | (B300 & B300C)<br>(Except Pro Line<br>FUSION) | С  | 1 | 0              | <ul> <li>(M) May be inoperative provided:</li> <li>a) Brake deice bleed air valve is closed,</li> <li>b) Brake deice system is deactivated, and</li> <li>c) L/R BK DEICE ON (green) annunciator is not illuminated.</li> </ul>                      | I            |  |  |  |
| -03                        | (B300 & B300C)<br>(Pro Line FUSION Only)      | С  | 1 | 0              | <ul> <li>(M) May be inoperative provided:</li> <li>a) Brake deice bleed air valve is closed,</li> <li>b) Brake deice system is deactivated, and</li> <li>c) L/R BK DEICE ON (cyan) annunciator is not illuminated.</li> </ul>                       |              |  |  |  |

|                               | MENT OF TRANSPORTAT   | ION |   |                | MASTER MINIMUM EQUIPMENT   | LIST   |
|-------------------------------|---|-----|---|----------------|--|--------|
| REVISION NO<br>DATE: 02/14/2  |   |     |   |                | PAGE NO  | . 32-2 |
| AIRCRAFT:<br>Textron Aviation |   |     | Т | 1.<br>2.<br>3. | E <b>KEY</b><br>REPAIR CATEGORY<br>NO. INSTALLED<br>NO. REQUIRED FOR DISPATCH<br>REMARKS OR EXCEPTIONS   |        |
| 32. Landing G<br>Sequence No. | Item  | 1   | 2 | 3              | 4  | Change |
| -41-01<br>***                 | Anti-Skid System<br>(STC# SA03275CH)                            | C   | 1 | 0              | <ul> <li>(M)(O) May be inoperative provided: <ul> <li>a) Anti-skid system is deactivated,</li> <li>b) ABS system drain holes show no signs of leakage,</li> <li>c) Hydraulic brake reservoir fluid level is verified prior to aircraft operation, and</li> <li>d) Normal braking actions is verified prior to aircraft operation.</li> </ul> </li> </ul> | Bar    |
| -60-01                        | Landing Gear Down<br>Annunciator Lights<br>(NOSE- L- R) (Green) | A   | 6 | 3              | <ul> <li>One Lamp in each Indicator may be inoperative provided:</li> <li>a) One Lamp in each Indicator is operative and provides sufficient illumination for positive Down and Locked Indication, and</li> <li>b) Repairs are made within one flight day.</li> </ul>  |        |
| -60-02                        | Landing Gear Control<br>In-Transit Lights<br>(Red)              | С   | 2 | 1              | One Bulb may be inoperative<br>provided all landing gear down<br>annunciator lights are operative.   |        |

| _                               | MENT OF TRANSPORTATION  | ON |   | MASTER MINIMUM EQUIPMENT LIST |   |  |  |  |  |  |  |
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| FEDERAL AVIATION ADMINISTRATION |   |    |   |                               |   |  |  |  |  |  |  |
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|                                 |   |    | Т |                               | E KEY   |  |  |  |  |  |  |
| AIRCRAFT:                       |   |    |   |                               |   |  |  |  |  |  |  |
| Textron Aviation                | on Model 300  |    |   |                               | NO. INSTALLED<br>NO. REQUIRED FOR DISPATCH  |  |  |  |  |  |  |
|                                 |   |    |   | -                             | REMARKS OR EXCEPTIONS   |  |  |  |  |  |  |
| 33. Lights                      |   |    |   |                               |   |  |  |  |  |  |  |
| Sequence No.                    | Item  | 1  | 2 | 3                             | 4 Chang<br>Bar  |  |  |  |  |  |  |
| -10-01                          | Cockpit and Instrument<br>Lighting  |    |   |                               |   |  |  |  |  |  |  |
| -01                             |   | С  | _ | -                             | <ul> <li>Individual lights may be inoperative provided: <ul> <li>a) Remaining Lighting System lights are sufficient to clearly illuminate all required instruments, controls, and other devices for which they are provided,</li> <li>b) Remaining Lighting System lights are positioned so that direct rays are shielded from flight crewmember's eyes, and</li> <li>c) Lighting configuration and intensity is acceptable to the flightcrew.</li> </ul> </li> <li>NOTE: Individual button/switch lights, required placerd lighting</li> </ul> |  |  |  |  |  |  |
| -10-13                          | Control Panel Lighting<br>System<br>(CCP, SKP, MKP)<br>(Pro Line FUSION Only) | С  | 1 | 0                             | required placard lighting,<br>and/or<br>annunciations/indications are<br>excluded from this relief.<br>May be inoperative provided the<br>aircraft is not operated from sunset to  <br>sunrise.   |  |  |  |  |  |  |

| U.S. DEPART                             | MENT OF TRANSPORTATIO  | ON |          |   | MASTER MINIMUM EQUIPMENT LIST  |
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| AIRCRAFT:<br>Textron Aviation Model 300 |  |    |          |   | E KEY<br>REPAIR CATEGORY<br>NO. INSTALLED<br>NO. REQUIRED FOR DISPATCH<br>REMARKS OR EXCEPTIONS  |
| 33. Lights                              |  |    | <u> </u> |   |  |
| Sequence No.                            | Item   | 1  | 2        | 3 | 4 Change<br>Bar  |
| -20-01                                  | Cabin Lights<br>(Excluding Cabin EXIT<br>Signs)  |    |          |   |  |
| -01                                     |  | С  | -        | - | <ul> <li>Individual lights may be inoperative provided:</li> <li>a) Sufficient lighting is operative for crew to perform required duties, and</li> <li>b) Sufficient lighting is operative for carrying cabin occupants from sunset to sunrise.</li> </ul> |
| -02                                     |  | С  | -        | 0 | May be inoperative for operations  <br>between sunset and sunrise provided  <br>no cabin occupants are carried.  |
| -03                                     | Cargo Configuration  | D  | -        | 0 | Maybe be inoperative provided no cabin ocupants are carried.   |
| -20-02                                  | Boarding Lighting<br>System<br>(Includes Lights Within<br>the Airstair and in the<br>Entryway Foyer) | С  | 1        | 0 | May be inoperative provided both<br>cabin exit lights are operative.<br>NOTE: Any operative light(s) may be<br>used.   |
| -20-03                                  | Lighted Passenger<br>Information Sign<br>(Excluding Cabin Exit<br>Signs)                             |    |          |   |  |
| -01                                     |  | С  | -        | 0 | (O) May be inoperative provided<br>alternate procedures are established<br>and used to notify cabin occupants.   |
| -02                                     |  | С  | -        | 0 | May be inoperative provided no cabin occupants are carried.  |
| -30-01                                  | Baggage Compartment<br>Lights  | D  | -        | 0 |  |
| -40-00<br>***                           | Strobe Lights System<br>(Excluding Anti-Collision<br>Lights)   | С  | 1        | 0 |  |

|                            | TMENT OF TRANSPORTATION  | NC |   |                | MASTER MINIMUM EQUIPMENT LIST   |
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|                            | tion Model 300   |    | T | 1.<br>2.<br>3. | E KEY<br>REPAIR CATEGORY<br>NO. INSTALLED<br>NO. REQUIRED FOR DISPATCH<br>REMARKS OR EXCEPTIONS         |
| 33. Lights<br>Sequence No. | ltem   | 1  | 2 | 3              | 4 Change  |
| -40-10                     | Taxi Light   | C  | 1 | 0              | Bar Bar   |
| -40-20                     | Landing Lights   | U  |   | Ū              |   |
| -01                        |  | С  | 2 | 1              | One may be inoperative.   |
| -02                        |  | С  | 2 | 0              | Both may be inoperative provided the aircraft is not operated from sunset to sunrise.                   |
| -40-30<br>***              | Pulselite System   | С  | 1 | 0              |   |
| -40-40                     | Position/Navigation<br>Lights                                    |    |   |                |   |
| -01                        | Wing Navigation<br>(Dual Navigation Lights<br>Installed)         | С  | 4 | 0              | May be inoperative on each wing  <br>provided the aircraft is not operated  <br>from sunset to sunrise. |
| -02                        | Wing Navigation<br>(Without Dual Navigation<br>Lights Installed) | С  | 2 | 0              | May be inoperative provided the  <br>aircraft is not operated from sunset to  <br>sunrise.              |
| -03                        | Tail Navigation  | С  | 1 | 0              | May be inoperative provided the  <br>aircraft is not operated from sunset to  <br>sunrise.              |
| -40-50                     | Anti-Collision Beacon<br>Light System                            | В  | - | 1              | As required by 14 CFR operating rule.   |
| -40-60                     | Recognition Lights   | С  | 2 | 0              |   |

|                            | TMENT OF TRANSPORTATIO  |   |   |                | MASTER MINIMUM EQUIPMEN   | T LIST        |
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| AIRCRAFT:<br>Textron Aviat | tion Model 300  |   | Т | 1.<br>2.<br>3. | E KEY<br>REPAIR CATEGORY<br>NO. INSTALLED<br>NO. REQUIRED FOR DISPATCH<br>REMARKS OR EXCEPTIONS   |               |
| 33. Lights                 |   |   | I |                |   |               |
| Sequence No.               | Item  | 1 | 2 | 3              | 4   | Change<br>Bar |
| -40-70                     | Wing Ice Inspection Light   |   |   |                |   |               |
| -01                        |   | С | 2 | 0              | <ul> <li>May be inoperative provided:</li> <li>a) Aircraft is not operated from<br/>sunset to sunrise in POH/AFM<br/>defined icing conditions, and</li> <li>b) Ground deicing procedures do<br/>not require its use.</li> </ul>                           | •             |
| -02                        |   | С | 2 | 1              | <ul> <li>One may be inoperative provided:</li> <li>a) The left light is operative for single pilot operations, and</li> <li>b) Ground deicing procedures do not require their use.</li> </ul>   | )             |
| -40-80                     | Logo Lights   | С | 2 | 0              |   |               |
| -41-21<br>***              | LoPresti Boom Beam<br>Landing Lights<br>STC# SA02279AT                |   |   |                |   |               |
| -01                        |   | D | 2 | 0              | Both may be inoperative provided aircraft is not operated from sunset to sunrise.   |               |
| -02                        |   | С | 2 | 1              | One may be inoperative for<br>operations between sunset to<br>sunrise.  |               |
| -03                        | With LoPresti Boom<br>Beam Taxi Lights<br>Installed<br>STC# SA02279AT | С | 2 | 0              | <ul> <li>Both landing lights may be inoperative between sunrise and sunset provided:</li> <li>a) LoPresti Boom Beam taxi lights are installed and operative, and</li> <li>b) Taxi lights are used for all operations requiring landing lights.</li> </ul> |               |
| -50-00                     | Emergency Instrument<br>Light System                                  | С | 1 | 0              | May be inoperative for VFR<br>operations between sunrise and<br>sunset.   |               |

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| AIRCRAFT:<br>Textron Aviatio   | on Model 300  |    | T | 1.<br>2.<br>3. | E KEY<br>REPAIR CATEGORY<br>NO. INSTALLED<br>NO. REQUIRED FOR DISPATCH<br>REMARKS OR EXCEPTIONS   |  |  |  |
| 34. Navigation<br>Sequence No. | ltem  | 1  | 2 | 3              | 4 Change  |  |  |  |
| -00-01                         | VHF Navigation Systems  | 1  | 2 | 3              | 4 Bar   |  |  |  |
| -01                            | VOR   | С  | - | -              | Any in excess of those required by<br>14 CFR operating rule may be<br>inoperative.  |  |  |  |
| -02                            | ILS   |    |   |                |   |  |  |  |
| -10                            | Localizer   | С  | - | -              | Any in excess of those required by<br>14 CFR operating rule may be<br>inoperative.  |  |  |  |
| -20                            | Glideslope  | С  | - | -              | Any in excess of those required by<br>14 CFR operating rule may be<br>inoperative.  |  |  |  |
| -13-00                         | Vertical Speed Indicators   |    |   |                |   |  |  |  |
| -01                            |   | В  | 2 | 1              | May be inoperative on right side.   |  |  |  |
| -02                            |   | В  | 2 | 0              | May be inoperative provided aircraft is operated VFR only.  |  |  |  |
| -14-00                         | Airspeed Indicator<br>(Mechanical Airspeed<br>Indicators Only)<br>(Except Collins Pro Line<br>21 Equipped Aircraft) |    |   |                |   |  |  |  |
| -01                            |   | В  | 2 | 1              | <ul> <li>May be inoperative on right side provided:</li> <li>a) Second in command is not required, and</li> <li>b) Aircraft is not equipped with air data display unit(s) or servoed electric airspeed indicator(s).</li> </ul> |  |  |  |
| -02<br>***                     | External Airspeed<br>Indicator Bugs   | С  | - | 0              | (O) May be inoperative, missing or<br>broken.   |  |  |  |

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| AIRCRAFT:<br>Textron Aviat  | ion Model 300  |   | T. | 1.<br>2.<br>3.                | E KEY<br>REPAIR CATEGORY<br>NO. INSTALLED<br>NO. REQUIRED FOR DISPATCH<br>REMARKS OR EXCEPTIONS  |               |  |  |
| 34. Navigatio               | n  |   |    |                               |  |               |  |  |
| Sequence No.                | Item   | 1 | 2  | 3                             | 4  | Change<br>Bar |  |  |
| -16-02                      | Altitude Alerting System   | A | -  | 0                             | <ul> <li>(O) May be inoperative Provided:</li> <li>a) Autopilot with altitude hold, and altitude capture operates normally,</li> <li>b) Enroute operations do not require its use, and</li> <li>c) Repairs are made within 3 flight-days.</li> </ul>                 |               |  |  |
| -16-10                      | Altimeters<br>(Pneumatic/Mechanical<br>Altimeters Only)<br>(Except Collins Pro Line<br>21 Equipped Aircraft)                                   | В | 2  | 1                             | <ul> <li>May be inoperative on right side provided:</li> <li>a) Second in command is not required, and</li> <li>b) Aircraft is not equipped with air data display unit(s) or servoed electric altimeter(s).</li> </ul>   | Ι             |  |  |
| -21-01                      | Gyroscopic Pitch and<br>Bank Indicator Systems<br>(Mechanical Attitude<br>Indicators Only)   | В | 2  | 1                             | <ul> <li>May be inoperative on right side provided:</li> <li>a) Second in command is not required, and</li> <li>b) Aircraft is not equipped with EFIS or servoed electric gyroscopic pitch and bank indicator.</li> </ul>  | I             |  |  |
| -21-02                      | Standby Attitude<br>Indicator  |   |    |                               |  |               |  |  |
| -01                         |  | С | -  | 0                             | May be inoperative provided not required by 14 CFR operating rule.   |               |  |  |
| -02                         |  | В | _  | 0                             | <ul> <li>May be inoperative provided:</li> <li>a) Operations are conducted in VMC only, between sunrise and sunset, and</li> <li>b) Operations are not conducted into known or forecast over-the-top conditions.</li> </ul>  |               |  |  |
| -21-03                      | Standby Flight Display<br>System<br>(SFDS)/Standby Display<br>Unit (SDU)<br>(Collins Pro Line 21 and<br>Pro Line Fusion<br>Equipped Airplanes) | В | 1  | 0                             | <ul> <li>May be inoperative provided:</li> <li>a) PFD1 and PFD2 are operative,</li> <li>b) Operations are conducted in VMC only, between sunrise and sunset, and</li> <li>c) Operations are not conducted into known or forecast over-the-top conditions.</li> </ul> |               |  |  |

| FEDERAL A                               | TMENT OF TRANSPORTATION  |   |   |   | MASTER MINIMUM EQUIPMEN  | Γ LIST        |
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| DATE: 02/14                             | /2023  |   |   |   |  |               |
| AIRCRAFT:<br>Textron Aviation Model 300 |  |   |   | <ul> <li>TABLE KEY</li> <li>1. REPAIR CATEGORY</li> <li>2. NO. INSTALLED</li> <li>3. NO. REQUIRED FOR DISPATCH</li> <li>4. REMARKS OR EXCEPTIONS</li> </ul> |  |               |
| 34. Navigatio                           | on   |   |   |   |  |               |
| Sequence No.                            | Item   | 1 | 2 | 3   | 4  | Change<br>Bar |
| -21-04                                  | Standby Display Unit<br>(SDU)<br>(Collins Pro Line Fusion<br>Equipped Airplanes with<br>Autothrottle System) | В | 1 | 0   | <ul> <li>May be inoperative provided:</li> <li>a) PFD1 and PFD2 are operative,</li> <li>b) Autothrottle System, and considered inoperative</li> <li>c) Operations are conducted in VMC only, between sunrise and sunset, and</li> <li>d) Operations are not conducted into known or forecast over the top conditions.</li> </ul>                         |               |
| -01                                     | Autothrottle Power<br>Switch (A/T PWR)   | D | 1 | 0   | Autothrottle system is considered inoperative.   | <br>          |
| -22-01                                  | Radio Magnetic Indicator<br>(RMI)  | С | - | 0   | <ul> <li>May be inoperative provided:</li> <li>a) Magnetic Compass is operative, and</li> <li>b) Any navigation source not displayed on another indicator is considered inoperative.</li> </ul>  |               |
| -23-01                                  | Non-Stabilized Magnetic<br>Compass   |   |   |   |  |               |
| -01                                     |  | В | 1 | 0   | (O) May be inoperative provided any<br>combination of three gyros, AHRS or<br>INS (IRU) stabilized compass<br>systems are operative.   |               |
| -02                                     |  | В | 1 | 0   | <ul> <li>(O) May be inoperative provided:</li> <li>a) Any combination of two gyros,<br/>AHRS or INS (IRU) stabilized<br/>compass systems operate<br/>normally, and</li> <li>b) Airplane is operated with dual<br/>independent navigation<br/>capability and under positive<br/>radar control by ATC on the<br/>enroute portion of the flight.</li> </ul> |               |
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| AIRCRAFT:<br>Textron Aviati | ion Model 300  |   | T.       | 1.<br>2.<br>3.                | E KEY<br>REPAIR CATEGORY<br>NO. INSTALLED<br>NO. REQUIRED FOR DISPATCH<br>REMARKS OR EXCEPTIONS   |  |  |  |
| 34. Navigatio               | n  |   | <u>I</u> |                               |   |  |  |  |
| Sequence No.                | Item   | 1 | 2        | 3                             | 4 Chang<br>Bar  |  |  |  |
| -23-01                      | Non-Stabilized Magnetic<br>Compass<br>(Cont'd)   |   |          |                               |   |  |  |  |
| -03                         |  | В | 1        | 0                             | (O) May be inoperative for flights that<br>are entirely within areas of magnetic<br>unreliability provided at least two<br>stabilized directional gyro systems<br>are installed, operate normally, and<br>used in conjunction with approved<br>free gyro navigation techniques. |  |  |  |
| -24-00                      | Gyroscopic Rate of<br>Turn/Slip Skid Indicators<br>(Except Pro Line 21 and<br>Pro Line Fusion) |   |          |                               |   |  |  |  |
| -01                         |  | В | 2        | 1                             | May be inoperative on right side.   |  |  |  |
| -02                         |  | В | 2        | 1                             | May be inoperative on left side<br>provided aircraft is operated VFR<br>only between sunrise and sunset.  |  |  |  |
| -03                         |  | В | 2        | 0                             | May be inoperative provided aircraft<br>is equipped with an operative third<br>attitude indicator powered by an<br>emergency power source.  |  |  |  |
| -24-01                      | Gyroscopic Directional<br>Indicator Systems<br>(Mechanical Heading<br>Indicators Only)         | В | 2        | 1                             | <ul> <li>May be inoperative on right side provided:</li> <li>a) Second in command is not required, and</li> <li>b) Aircraft is not equipped with EFIS, or servoed electric gyroscopic pitch and bank indicator.</li> </ul>  |  |  |  |

|   | IMENT OF TRANSPORTATIN   | •••• |   | MASTER MINIMUM EQUIPMENT LIST |   |  |  |  |
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| AIRCRAFT:<br>Textron Aviation Model 300 |  |      |   | 1.<br>2.<br>3.                | E KEY<br>REPAIR CATEGORY<br>NO. INSTALLED<br>NO. REQUIRED FOR DISPATCH<br>REMARKS OR EXCEPTIONS   |  |  |  |
| 34. Navigatio                           | n  |      |   |                               |   |  |  |  |
| Sequence No.                            | Item   | 1    | 2 | 3                             | 4 Change<br>Bar   |  |  |  |
| -25-01                                  | Electronic Flight<br>Instrument System<br>(EFIS) Multi-Function<br>Display Unit (MFD)<br>(Collins EFIS-85B Only) |      |   |                               |   |  |  |  |
| -01                                     | 3 Tube System  | С    | 1 | 0                             | (O) May be inoperative provided the multi-function processing unit (MPU) is operative.  |  |  |  |
| -02                                     | 5 Tube System  | С    | 1 | 0                             | (O) May be inoperative provided the multi-function processing unit (MPU) is operative.  |  |  |  |
| -25-02                                  | Adaptive Flight Display<br>System (AFD)<br>(Collins Pro Line Fusion<br>Equipped Airplanes)                       |      |   |                               |   |  |  |  |
| -01                                     | Single Pilot<br>(PFD 2 Control, PFD 2<br>Fan Inop, PFD Fan 1<br>Inop Messages)                                   | В    | 3 | 2                             | May be inoperative provided PFD 1<br>and the MFD are operative.   |  |  |  |
| -02                                     | Dual Pilot<br>(MFD Control, MFD Fan<br>Inop Messages)  | В    | 3 | 2                             | May be inoperative provided PFD 1<br>and PFD 2 are operative.   |  |  |  |
| -03                                     | Touchscreen Control  | С    | 3 | 0                             | <ul> <li>(O) May be inoperative provided:</li> <li>a) Touchscreen is inhibited on<br/>the inoperative display with<br/>the display control inhibit<br/>switch on the reversion switch<br/>panel, and</li> <li>b) Both cursor control panels are<br/>operative.</li> </ul> |  |  |  |
| -04                                     | Radio Tuning System  | В    | 3 | 2                             | One may be inoperative.<br>NOTE: Display Tuning Not Available,  <br>Tune Inop, Left Side Display  <br>Tuning Inop, Right Side  <br>Display Tuning Inop.  <br>Messages.  |  |  |  |

| -                                       | MENT OF TRANSPORTATION   | NC |   |   | MASTER MINIMUM EQUIPMENT  | LIST          |
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| AIRCRAFT:<br>Textron Aviation Model 300 |  |    |   |   | E KEY<br>REPAIR CATEGORY<br>NO. INSTALLED<br>NO. REQUIRED FOR DISPATCH<br>REMARKS OR EXCEPTIONS   |               |
| 34. Navigation                          | 1  |    |   |   |   |               |
| Sequence No.                            | Item   | 1  | 2 | 3 | 4   | Change<br>Bar |
| -25-03                                  | Synthetic Vision System<br>(SVS)<br>(Including Flight Path<br>Vector)<br>(Collins Pro Line Fusion<br>Equipped Airplanes) | D  | 2 | 0 | May be inoperative.<br>NOTE: PFD 1 SVS Obst, MFD SVS<br>Obst, PFD 2 SVS Obst, SVS<br>Degraded Alt, PFD 1 SVS<br>Runway, MFD SVS Runway,<br>PFD 2 SVS Runway, SVS<br>Fail, and FPV Fail messages<br>may be displayed.                                      |               |
| -01                                     | SVS Databases<br>(High Resolution Terrain,<br>Runway/Airport,<br>Obstacle)   | D  | 2 | 0 | May be inoperative.   |               |
| -34-00                                  | Marker Beacon System   | С  | - | 0 | Any in excess of those required by<br>14 CFR operating rule may be<br>inoperative.  |               |
| -42-00                                  | Weather<br>Radar/Thunderstorm<br>Detection Equipment   | С  | 1 | 0 | As required by 14 CFR operating rule.   |               |
| -01                                     | Radar Antenna Gyro<br>Stabilization  | С  | 1 | 0 | <ul> <li>May be inoperative provided:</li> <li>a) Antenna sweep is parallel with lateral axis, and</li> <li>b) Antenna tilt control is operative.</li> </ul>  |               |
| -02                                     | WXR Tilt Single Knob<br>Panel System (SKP)<br>(Pro Line FUSION Only  | С  | 2 | 1 | One may be inoperative.   |               |
| -03<br>***                              | Windshear Detection<br>and Avoidance System<br>(Predictive)  | В  | - | 0 | <ul> <li>(O) May be inoperative provided<br/>alternate procedures are established<br/>and used.</li> <li>NOTE: Operator's alternate<br/>procedures should include<br/>reviewing windshear<br/>avoidance and windshear<br/>recovery procedures.</li> </ul> |               |

| -                            | MENT OF TRANSPORTATI  | •••• |   |                | MASTER MINIMUM EQUIPMENT  | LIST   |
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| DATE: 02/14/2                | 2023  |      |   |                |   |        |
| AIRCRAFT:<br>Textron Aviatio |   |      | T | 1.<br>2.<br>3. | E KEY<br>REPAIR CATEGORY<br>NO. INSTALLED<br>NO. REQUIRED FOR DISPATCH<br>REMARKS OR EXCEPTIONS   |        |
| 34. Navigation               |   |      |   |                | Ι.  | Change |
| Sequence No.<br>-44-00       | Item<br>Terrain Awareness and<br>Warning System<br>(TAWS) (Class A TAWS<br>Equipment Required by<br>14 CFR) | 1    | 2 | 3              | 4   | Bar    |
| -01                          | Ground Proximity<br>Warning System<br>(GPWS)  | A    | 1 | 0              | <ul> <li>(O) May be inoperative provided:</li> <li>a) Alternate procedures are<br/>established and used, and</li> <li>b) Repairs are made within<br/>2 flight-days.</li> </ul>                  | I      |
| -01                          | Modes 1-4   | A    | 4 | 0              | <ul> <li>(O) May be inoperative provided:</li> <li>a) Alternate procedures are<br/>established and used, and</li> <li>b) Repairs are made within<br/>2 flight-days.</li> </ul>                  | I      |
| -02                          | Test Mode   | A    | 1 | 0              | <ul> <li>May be inoperative provided:</li> <li>a) GPWS is considered<br/>inoperative, and</li> <li>b) Repairs are made within<br/>2 flight-days.</li> </ul>                                     | I      |
| -03                          | Glideslope Deviation(s)<br>(Mode 5)   | С    | - | 1              |   |        |
| -04                          | Glideslope Deviation(s)<br>(Mode 5)   | В    | - | 0              |   |        |
| -05                          | Advisory Callouts   | В    | - | 0              | (O) May be inoperative provided alternate procedures are established and used.  |        |
| -06                          | Advisory Callouts   | С    | - | 0              | <ul> <li>(O) May be inoperative provided:</li> <li>a) Advisory callout not required<br/>by 14 CFR operating rule, and</li> <li>b) Alternate procedures are<br/>established and used.</li> </ul> |        |
|                              |   |      |   |                | (Continued)   |        |

| -             | MENT OF TRANSPORTATION  | JN |   |                | MASTER MINIMUM EQUIPMENT LIST   |
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| DATE: 02/14/2 | 2023  |    |   |                |   |
|               | on Model 300  |    | T | 1.<br>2.<br>3. | <b>E KEY</b><br>REPAIR CATEGORY<br>NO. INSTALLED<br>NO. REQUIRED FOR DISPATCH<br>REMARKS OR EXCEPTIONS                            |
| 34. Navigatio |   |    |   |                | Change  |
| Sequence No.  | ltem  | 1  | 2 | 3              | 4 Change<br>Bar   |
| -44-00        | Terrain Awareness and<br>Warning System<br>(TAWS) (Class A TAWS<br>Equipment Required by<br>14 CFR) (Cont'd)    |    |   |                |   |
| -01           | Ground Proximity<br>Warning System<br>(GPWS) (Cont'd)   |    |   |                |   |
| -07<br>***    | Windshear Mode<br>(Reactive)  | В  | 1 | 0              | (O) May be inoperative provided<br>alternate procedures are established<br>and used.  |
|               |   |    |   |                | NOTE: Operator's alternate<br>procedures should include<br>reviewing windshear<br>avoidance and windshear<br>recovery procedures. |
| -02           | Terrain System-Forward<br>Looking Terrain<br>Avoidance (FLTA) and<br>Premature Descent Alert<br>(PDA) Functions | В  | 1 | 0              | (O) May be inoperative provided<br>alternate procedures are established<br>and used.  |
| -03           | Terrain Displays  | С  | - | 1              |   |
| -04           | Terrain Displays  | В  | - | 0              |   |
| -05<br>***    | Runway Awareness and<br>Advisory System (RAAS)  | С  | 1 | 0              |   |

| -                           | MENT OF TRANSPORTATION  | ON |   |   | MASTER MINIMUM EQUIPMENT   | LIST          |  |  |  |
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| REVISION NO                 | D. 11   |    |   |   | PAGE NO.   | 34-9          |  |  |  |
| AIRCRAFT:<br>Textron Aviati | AIRCRAFT:<br>Textron Aviation Model 300   |    |   |   | TABLE KEY1. REPAIR CATEGORY2. NO. INSTALLED3. NO. REQUIRED FOR DISPATCH4. REMARKS OR EXCEPTIONS  |               |  |  |  |
| 34. Navigatio               | n   |    |   |   |  |               |  |  |  |
| Sequence No.                | Item  | 1  | 2 | 3 | 4  | Change<br>Bar |  |  |  |
| -44-01                      | Class B TAWS<br>Equipment Required by<br>14 CFR Operating Rule  |    |   |   |  |               |  |  |  |
| -01                         | GPWS  | A  | 1 | 0 | <ul> <li>(O) May be inoperative provided:</li> <li>a) Alternate procedures are<br/>established and used, and</li> <li>b) Repairs are made within<br/>2 flight-days.</li> </ul>                   | I             |  |  |  |
| -01                         | Modes 1 & 3   | A  | 2 | 0 | <ul> <li>(O) May be inoperative provided:</li> <li>a) Alternate procedures are<br/>established and used, and</li> <li>b) Repairs are made within<br/>2 flight-days.</li> </ul>                   | I             |  |  |  |
| -02                         | Test Mode   | A  | 1 | 0 | May be inoperative provided:<br>a) GPWS is considered<br>inoperative, and<br>b) Repairs are made within<br>2 flight-days.  | I             |  |  |  |
| -03<br>***                  | Modes 2, 4, & 5   | С  | 3 | 0 | May be inoperative.  |               |  |  |  |
| -04                         | Advisory Callouts   | В  | - | 0 | (O) May be inoperative provided<br>alternate procedures are established<br>and used.   |               |  |  |  |
| -05                         | Advisory Callouts   | С  | - | 0 | <ul> <li>(O) May be inoperative provided:</li> <li>a) Advisory callouts not required<br/>by 14 CFR operating rule, and</li> <li>b) Alternate procedures are<br/>established and used.</li> </ul> |               |  |  |  |
| -06<br>***                  | Windshear Mode<br>(Reactive)  | С  | 1 | 0 | (O) May be inoperative provided<br>alternate procedures are established<br>and used.   |               |  |  |  |
| -02                         | Terrain System-Forward<br>Looking Terrain<br>Avoidance (FLTA) and<br>Premature Descent Alert<br>(PDA) Functions | В  | 1 | 0 | May be inoperative.  |               |  |  |  |
|                             |   |    |   |   | (Continued)  |               |  |  |  |

| _                      | MENT OF TRANSPORTATION   | NC |   |   | MASTER MINIMUM EQUIPMENT LIST   |  |  |
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| DATE: 02/14/2          |  |    |   |   |   |  |  |
|                        |  |    |   |   | TABLE KEY1. REPAIR CATEGORY2. NO. INSTALLED3. NO. REQUIRED FOR DISPATCH4. REMARKS OR EXCEPTIONS   |  |  |
| 34. Navigation         | Item   | 1  | 2 | 3 | 4 Change  |  |  |
| Sequence No.<br>-44-01 | Class B TAWS<br>Equipment Required by<br>14 CFR Operating Rule<br>(Cont'd) | 1  | 2 | 3 | 4 Bar   |  |  |
| -03<br>***             | Terrain Displays   | С  | - | 0 |   |  |  |
| -04<br>***             | Runway Awareness &<br>Advisory System (RAAS)                               | С  | 1 | 0 |   |  |  |
| -05<br>***             | Airspace Selection<br>Function   | С  | - | 0 |   |  |  |
| -44-02                 | Class C TAWS<br>Equipment Not Required<br>by 14 CFR Operating<br>Rule      |    |   |   |   |  |  |
| -01<br>***             | TAWS/GPWS  | С  | 1 | 0 | (O) May be inoperative provided<br>alternate procedures are established<br>and used.  |  |  |
|                        |  |    |   |   | NOTE 1: Any mode that operates normally may be used.  |  |  |
|                        |  |    |   |   | NOTE 2: If TEST mode is<br>inoperative, TAWS/GPWS<br>must be considered<br>Inoperative.   |  |  |
| -02                    | Advisory Callouts  |    |   |   |   |  |  |
| -10                    |  | В  | - | 0 | (O) May be inoperative provided<br>alternate procedures are established<br>and used.  |  |  |
| -20                    |  | С  | - | 0 | <ul> <li>(O) May be inoperative provided:</li> <li>a) Advisory callout not required<br/>by 14 CFR operating rule, and</li> <li>b) Alternate procedures are<br/>established and used.</li> </ul> |  |  |

| -                           | TMENT OF TRANSPORTATIO                                      |   |   |                | MASTER MINIMUM EQUIPMENT LIST  |
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| AIRCRAFT:<br>Textron Aviat  | ion Model 300   |   | T | 1.<br>2.<br>3. | E KEY<br>REPAIR CATEGORY<br>NO. INSTALLED<br>NO. REQUIRED FOR DISPATCH<br>REMARKS OR EXCEPTIONS  |
| 34. Navigatio               | on  |   |   |                |  |
| Sequence No.                | ltem  | 1 | 2 | 3              | 4 Change<br>Bar  |
| -44-03                      | Ground Proximity<br>Altitude Advisory System<br>(GPAAS)     | С | 1 | 0              | May be inoperative.  |
| -44-04                      | Radio Altimeter   |   |   |                |  |
| -01                         |   | С | - | 0              | <ul> <li>(M)(O) May be inoperative provided: <ul> <li>a) Radio Altimeter is deactivated,</li> <li>b) Class A TAWS and/or GPWS are considered inoperative,</li> <li>c) TCAS II is considered inoperative,</li> <li>d) Approach procedures do not require its use, and</li> <li>e) Alternate procedures are established and used.</li> </ul> </li> </ul> |
| -45-00                      | Traffic Alert and Collision<br>Avoidance System<br>(TCAS I) | В | - | 0              | <ul> <li>(M) May be inoperative provided:</li> <li>a) System is deactivated and secured, and</li> <li>b) Enroute or approach procedures do not require its use.</li> </ul>   |
| -01                         |   | С | - | 0              | <ul> <li>(M) May be inoperative provided:</li> <li>a) Not required by 14 CFR<br/>operating rule,</li> <li>b) System is deactivated and<br/>secured, and</li> <li>c) Enroute or approach<br/>procedures do not require its<br/>use.</li> </ul>  |

| U.S. DEPARTM                   | ENT OF TRANSPORTATIO   | ON |   |                |   |
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|                                | TION ADMINISTRATION  |    |   |                | MASTER MINIMUM EQUIPMENT LIST   |
| REVISION NO.<br>DATE: 02/14/20 |  |    |   |                | PAGE NO. 34-12  |
| AIRCRAFT:<br>Textron Aviation  | n Model 300  |    | T | 1.<br>2.<br>3. | E KEY<br>REPAIR CATEGORY<br>NO. INSTALLED<br>NO. REQUIRED FOR DISPATCH<br>REMARKS OR EXCEPTIONS   |
| 34. Navigation                 |  |    |   |                |   |
| Sequence No.                   | Item   | 1  | 2 | 3              | 4 Change<br>Bar   |
| -45-10                         | Traffic Alert and Collision<br>Avoidance System<br>(TCAS II)                             | В  | - | 0              | <ul> <li>(M) May be inoperative provided:</li> <li>a) System is deactivated and<br/>secured, and</li> <li>b) Enroute or approach<br/>procedures do not require its<br/>use.</li> </ul>  |
| -01                            |  | С  | - | 0              | <ul> <li>(M) May be inoperative provided:</li> <li>a) Not required by 14 CFR<br/>operating rule,</li> <li>b) System is deactivated and<br/>secured, and</li> <li>c) Enroute or approach<br/>procedures do not require its<br/>use.</li> </ul>   |
| -02                            | Combined Traffic Alert<br>(TA) and Resolution<br>Advisory (RA) Dual<br>Display System(s) | С  | 2 | 1              | <ul> <li>May be inoperative on the non-flying pilot side provided:</li> <li>a) TA and RA visual display is operative on the flying pilot side, and</li> <li>b) TA and RA audio function is operative on the flying pilot side.</li> </ul>   |
| -03A                           | Resolution Advisory (RA)<br>Display System(s)  | С  | 2 | 1              | May be inoperative on non-flying pilot  <br>side.   |
| -03B                           | Resolution Advisory (RA)<br>Display System(s)  | С  | - | 0              | <ul> <li>(O) May be inoperative provided:  </li> <li>a) Traffic alert (TA) visual display<br/>and audio functions are<br/>verified operative,</li> <li>b) TA ONLY mode is selected by<br/>the crew, and</li> <li>c) Enroute or approach<br/>procedures do not require its<br/>use.</li> </ul> |
| -04                            | Audio Functions  | В  | 1 | 0              | May be inoperative provided enroute<br>or approach procedures do not<br>require use of TCAS.  |
| -05<br>***                     | Airspace Selection<br>Function   | С  | - | 0              |   |

|                           | TMENT OF TRANSPORTATION  | ON |   |   | MASTER MINIMUM EQUIPMENT LIST   |
|---------------------------|--|----|---|---|---|
| REVISION N<br>DATE: 02/14 |  |    |   |   | PAGE NO. 34-13  |
| AIRCRAFT:                 |  |    |   |   | E KEY<br>REPAIR CATEGORY<br>NO. INSTALLED<br>NO. REQUIRED FOR DISPATCH<br>REMARKS OR EXCEPTIONS   |
| 34. Navigatio             | on   |    |   |   |   |
| Sequence No.              | Item   | 1  | 2 | 3 | 4 Change<br>Bar   |
| -45-20<br>***             | Traffic Advisory System<br>(TAS)                               | D  | - | 0 | May be inoperative.   |
| -50-10                    | Area Navigation (RNAV)<br>(Multi-Sensor, LORAN,<br>and/or GPS) |    |   |   |   |
| -01                       |  | С  | - | - | Any in excess of those required by<br>14 CFR operating rule may be<br>inoperative.  |
| -02                       |  | D  | - | 1 | Any in excess of those required by<br>14 CFR operating rule may be<br>inoperative.  |
|                           |  |    |   |   | NOTE: RNAV systems identified as<br>FMS must only defer FMS<br>functions limited to navigation<br>and not affecting operation of<br>other aircraft systems. |
| -51-00                    | UHF TACAN Systems  | D  | - | 0 | May be inoperative provided operations do not require its use.  |
| -51-01                    | Distance Measuring<br>Equipment (DME)<br>Systems               |    |   |   |   |
| -01                       |  | С  | - | 0 | May be inoperative provided a<br>suitable operative RNAV system is<br>available for DME substitution.   |
| -02                       |  | D  | - | 0 | Any in excess of 14 CFR operating rule may be inoperative.  |
| -51-02                    | Automatic Direction<br>Finder (ADF)                            | D  | - | - | May be inoperative provided procedures do not require its use.  |

|                           | TMENT OF TRANSPORTATI  | ON |   |   | MASTER MINIMUM EQUIPMENT L   | IST          |  |  |
|---------------------------|--|----|---|---|--|--------------|--|--|
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| DATE: 02/14               | 4/2023   |    | Т | ABLI  | EKEY   |              |  |  |
| AIRCRAFT:                 |  |    |   |   |  |              |  |  |
| Textron Avia              | tion Model 300   |    |   | <ol> <li>NO. INSTALLED</li> <li>NO. REQUIRED FOR DISPATCH</li> <li>REMARKS OR EXCEPTIONS</li> </ol> |  |              |  |  |
| 34. Navigatio             | on   |    | L |   |  |              |  |  |
| Sequence No.              | Item   | 1  | 2 | 3   |  | nange<br>Bar |  |  |
| -52-01                    | ATC Transponder and<br>Automatic Altitude<br>Reporting System  |    |   |   |  |              |  |  |
| -01                       | (Individual Transponder<br>Failed)   | D  | - | 1   | Any in excess of those required by<br>14 CFR operating rule may be<br>inoperative.   |              |  |  |
| -02                       | (All Transponders<br>Failed)   | В  | - | 0   | <ul> <li>May be inoperative provided:</li> <li>a) Operations do not require its use,</li> <li>b) Prior to flight, approval is obtained from ATC facilities having jurisdiction over planned route of flight,</li> <li>c) TCAS is considered inoperative, and</li> <li>d) Aircraft is not operated RVSM.</li> </ul> |              |  |  |
| -03<br>***                | Elementary and<br>Enhanced Downlink<br>Aircraft Reportable<br>Parameters<br>(Not Required by<br>14 CFR Operating Rule) | A  | - | 0   | <ul> <li>May be inoperative provided:</li> <li>a) Operations do not require their use, and</li> <li>b) Repairs are made prior to completion of next scheduled inspection/check of transponder.</li> </ul>  |              |  |  |
| -04<br>***                | ADS-B Squitter<br>Transmission   | D  | - | 0   | Moved to item 34-52-10-02,<br>Revision 11.   | <br>         |  |  |
| -05<br>***                | ADS-B Squitter<br>Transmission   | С  | - | 0   | Moved to item 34-52-10-02,<br>Revision 11.   | <br>         |  |  |

| -                                       | IMENT OF TRANSPORTATIN   | ON |   |   | MASTER MINIMUM EQUIPMENT  | LIST          |
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| DATE: 02/14/2                           | 2023   |    |   |   |   |               |
| AIRCRAFT:<br>Textron Aviation Model 300 |  |    |   |   | E KEY<br>REPAIR CATEGORY<br>NO. INSTALLED<br>NO. REQUIRED FOR DISPATCH<br>REMARKS OR EXCEPTIONS                                 |               |
| 34. Navigatio                           | n  |    |   |   |   |               |
| Sequence No.                            | Item   | 1  | 2 | 3 | 4   | Change<br>Bar |
| -52-02                                  | Transponder Ident<br>Button<br>(ATC IDENT)                           | С  | - | 1 |   |               |
| -01                                     |  | D  | 2 | 1 | One may be inoperative.   |               |
| -02                                     |  | С  | 2 | 0 | May be inoperative provided function on MFD GTC is operative.   |               |
| -03A                                    | Control Wheel<br>Transponder Ident<br>Switch                         |    |   |   |   | Ι             |
| -03B                                    | (Separate Transponder<br>Unit)                                       | С  | - | 0 | May be inoperative provided<br>Transponder Ident Selection is<br>operative.   | Ι             |
| -03C                                    | (Integrated Transponder<br>Unit)<br>(Pro Line 21 and<br>FUSION Only) | С  | 2 | 1 | May be inoperative provided function<br>on the Collins Radio Tuning Unit<br>(RTU) or Radio Tuning System (RST)<br>is operative. | I             |

|                              | MENT OF TRANSPORTATI  | ON |   |                | MASTER MINIMUM EQUIPMEN  | TUST          |
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|                              | IATION ADMINISTRATION   |    |   |                |  |               |
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| AIRCRAFT:<br>Textron Aviatio | on Model 300  |    | Т | 1.<br>2.<br>3. | E KEY<br>REPAIR CATEGORY<br>NO. INSTALLED<br>NO. REQUIRED FOR DISPATCH<br>REMARKS OR EXCEPTIONS  |               |
| 34. Navigation               |   |    |   |                |  |               |
| Sequence No.                 | Item  | 1  | 2 | 3              | 4  | Change<br>Bar |
| 52-10<br>***                 | Automatic Dependent<br>Surveillance-Broadcast<br>(ADS-B) System |    |   |                |  |               |
| -01<br>***                   | ADS-B System  | В  | - | 0              | (O) May be inoperative provided prior<br>to flight, authorization is obtained from<br>ATC facilities having jurisdiction over<br>the planned route of flight using an<br>approved authorization process. |               |
|                              |   |    |   |                | NOTE: Any ADS-B function that<br>operates normally may be<br>used.   | <br> <br>     |
| -01                          |   | D  | - | 0              | <ul> <li>May be inoperative provided:</li> <li>a) Enroute operations do not require its use, and</li> <li>b) It is not required by 14 CFR.</li> </ul>  | Ι             |
|                              |   |    |   |                | NOTE: Any ADS-B function that<br>operates normally may be<br>used.   |               |
| -02                          |   | С  | - | 1              | One must be operative as required by 14 CFR.   | Ι             |
|                              |   |    |   |                | NOTE: Any ADS-B function that<br>operates normally may be<br>used.   |               |
| -02<br>***                   | ADS-B Out Extended<br>Squitter Transmissions                    | В  | - | 0              | (O) May be inoperative provided prior<br>to flight, authorization is obtained from<br>ATC facilities having jurisdiction over<br>the planned route of flight using an<br>approved authorization process. |               |
|                              |   |    |   |                | NOTE: Any ADS-B Out function that<br>operates normally may be<br>used.   |               |
| -01                          |   | D  | - | 0              | <ul> <li>May be inoperative provided:</li> <li>a) Enroute operations do not require its use, and</li> <li>b) It is not required by 14 CFR.</li> </ul>  |               |
|                              |   |    |   |                | NOTE: Any ADS-B Out function that<br>operates normally may be<br>used.   |               |
| -02                          |   | С  | - | 1              | One may be inoperative.  |               |
|                              |   |    |   |                | (Continued)  |               |

|                              | TMENT OF TRANSPORTATIO  | ON |   |          | MASTER MINIMUM EQUIPMEN  | T LIST    |
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| DATE: 02/14/                 | /2023   |    |   |          |  |           |
|                              | ion Model 300   | T  | TABLE KEY1. REPAIR CATEGORY2. NO. INSTALLED3. NO. REQUIRED FOR DISPATCH4. REMARKS OR EXCEPTIONS |          |  |           |
| 34. Navigatio                |   | 4  | 0   | <u> </u> | 4  | Change    |
| Sequence No.<br>52-10<br>*** | Automatic Dependent<br>Surveillance-Broadcast<br>(ADS-B) System<br>(Cont'd) | 1  | 2   | 3        | 4  | Bar       |
| -03<br>***                   | ADS-B Out UAT<br>Transmissions  | В  | -   | 0        | (O) May be inoperative provided prior<br>to flight, authorization is obtained<br>from ATC facilities having jurisdiction<br>over the planned route of flight using<br>an approved authorization process. |           |
|                              |   |    |   |          | NOTE: Any ADS-B Out function that<br>operates normally may be<br>used.   |           |
| -01                          |   | С  | -   | 0        | <ul> <li>(O) May be inoperative provided:</li> <li>a) Enroute operations do not require its use,</li> <li>b) It is not required by 14 CFR.</li> </ul>  |           |
|                              |   |    |   |          | NOTE: Any ADS-B Out function that<br>operates normally may be<br>used.   |           |
| -02                          |   | С  | -   | 1        | One may be inoperative.  | Ι         |
| -04<br>***                   | ADS-B In Transmissions  | С  | -   | 0        | (O) May be inoperative provided<br>alternate procedures are established<br>and used.   | <br> <br> |
|                              |   |    |   |          | NOTE: Any ADS-B function that<br>operates normally may be<br>used.   |           |
| -01                          |   | D  | -   | 0        | May be inoperative provided<br>operations do not require its use.<br>NOTE: Any ADS-B function that<br>operates normally may be<br>used.  |           |

| -                           | MENT OF TRANSPORTAT   | ION |   |                | MASTER MINIMUM EQUIPMENT LIST  |
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| DATE: 02/14/                | 2023  |     |   |                |  |
| AIRCRAFT:<br>Textron Aviati | on Model 300  |     | Т | 1.<br>2.<br>3. | E KEY<br>REPAIR CATEGORY<br>NO. INSTALLED<br>NO. REQUIRED FOR DISPATCH<br>REMARKS OR EXCEPTIONS  |
| 34. Navigatio               | n   | -   |   |                | -  |
| Sequence No.                | ltem  | 1   | 2 | 3              | 4 Change<br>Bar  |
| -60-00<br>***               | Flight Profile Advisory<br>System                               | С   | 1 | 0              | May be inoperative.  |
| -60-10                      | Flight Management<br>System<br>(Aircraft Integrated<br>Systems) |     |   |                | NOTE: Navigation functions and<br>systems identified as FMS<br>that provide only navigation<br>functions are deferred with<br>area navigation.   |
| -01                         |   | С   | - | 1              | May be inoperative provided operations do not require its use.   |
| -02                         |   | A   | - | 0              | <ul> <li>May be inoperative provided:</li> <li>a) Operations do not require its use,</li> <li>b) Affected systems are identified and considered inoperative, and</li> <li>c) Repairs are made within two flight-cycles.</li> </ul> |

| -                                       | TMENT OF TRANSPORTATI /IATION ADMINISTRATION |   |   | MASTER MINIMUM EQUIPMENT LIST |   |  |  |  |  |
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| REVISION NO<br>DATE: 02/14/             | -  |   |   | PAGE NO. 35-1                 |   |  |  |  |  |
| AIRCRAFT:<br>Textron Aviation Model 300 |  |   |   |                               | E KEY<br>REPAIR CATEGORY<br>NO. INSTALLED<br>NO. REQUIRED FOR DISPATCH<br>REMARKS OR EXCEPTIONS   |  |  |  |  |
| 35. Oxygen                              |  |   |   |                               |   |  |  |  |  |
| Sequence No.                            | Item   | 1 | 2 | 3                             | 4 Change<br>Bar   |  |  |  |  |
| -00-01                                  | External Oxygen Gauge                        | С | 1 | 0                             | (M) May be inoperative provided the<br>internal oxygen gauge is monitored<br>during servicing to avoid<br>over-servicing.   |  |  |  |  |
| -10-00<br>***                           | Protective Breathing<br>Equipment (PBE)      | D | - | -                             | <ul> <li>Any in excess of those required by</li> <li>14 CFR may be inoperative or</li> <li>removed provided: <ul> <li>a) Inoperative PBE remains in a</li> <li>certified location until</li> <li>removed from the aircraft at</li> <li>the next suitable maintenance</li> <li>facility,</li> </ul> </li> <li>b) Location placarding is <ul> <li>removed or obscured, and</li> <li>c) Required distribution is</li> <li>maintained.</li> </ul> </li> </ul> |  |  |  |  |
|   |  |   |   |                               | NOTE: Inoperative PBEs, removedfrom a certified location orremoved from the aircraft, aresubject to 49 CFR dangerousgoods regulations.  |  |  |  |  |
| -01<br>***                              | Tamper Seals or Tags                         | С | - | -                             | May be inoperative, damaged, or  <br>missing provided proper installation  <br>and servicing is verified at each  <br>preflight.  |  |  |  |  |
| -20-00                                  | Passenger Oxygen<br>System                   |   |   |                               |   |  |  |  |  |
| -01                                     | With Cabin Occupants                         | С | 1 | 0                             | May be inoperative provided system<br>not required by 14 CFR operating<br>rule.   |  |  |  |  |
| -02                                     | Without Cabin<br>Occupants                   | D | 1 | 0                             | May be inoperative.   |  |  |  |  |
| -03                                     | Passenger Oxygen Mask                        | С | - | 0                             | <ul> <li>(M) May be inoperative provided:</li> <li>a) Corresponding passenger<br/>seats are blocked and<br/>placarded<br/>"DO NOT OCCUPY", and</li> <li>b) Affected mask does not<br/>permit flow when oxygen<br/>system is activated.</li> </ul>   |  |  |  |  |

| _                           | MENT OF TRANSPORTATION   | ON |   |                | MASTER MINIMUM EQUIPMENT   | LIST          |
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| <b>REVISION NO</b>          | D. 11  |    |   |                | PAGE NO  | . 35-2        |
| DATE: 02/14/2               | 2023   |    |   |                |  |               |
| AIRCRAFT:<br>Textron Aviati | on Model 300   |    | T | 1.<br>2.<br>3. | E KEY<br>REPAIR CATEGORY<br>NO. INSTALLED<br>NO. REQUIRED FOR DISPATCH<br>REMARKS OR EXCEPTIONS  |               |
| 35. Oxygen                  |  |    |   |                |  |               |
| Sequence No.                | Item   | 1  | 2 | 3              | 4  | Change<br>Bar |
| -20-01<br>***               | Portable Oxygen Bottles<br>or Units (Including<br>Masks and Hoses) | D  |   |                | <ul> <li>Any in excess of those required by<br/>14 CFR may be inoperative or<br/>removed provided: <ul> <li>a) An inoperative or not properly<br/>serviced portable oxygen<br/>bottle/unit remains in a<br/>certified location until<br/>removed or serviced at the<br/>next suitable maintenance<br/>facility,</li> <li>b) Location placarding is<br/>removed or obscured, and</li> <li>c) Required distribution is<br/>maintained.</li> </ul> </li> <li>NOTE 1: Inoperative portable oxygen<br/>bottles or units, removed<br/>from a certified location or<br/>removed from the aircraft,<br/>are subject to 49 CFR<br/>dangerous goods<br/>regulations.</li> <li>NOTE 2: Medical equipment installed<br/>in the aircraft as part of an<br/>EMS operation is not<br/>considered part of the<br/>normal complement of<br/>equipment. No MMEL relief<br/>applies to that equipment<br/>and 14 CFR maintenance</li> </ul> |               |
| -01                         | Tamper Seals or Tags   | С  | - | -              | and inspection requirements<br>do not apply.<br>May be inoperative, damaged, or<br>missing provided proper installation<br>and servicing is verified at each<br>preflight.   |               |

| U.S. DEPARTMENT OF TRANSPORTATION<br>FEDERAL AVIATION ADMINISTRATION |   |   |   |          | MASTER MINIMUM EQUIPMENT  | LIST          |
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| <b>REVISION NO</b>   | O. 11                                       |   |   |          | PAGE NO   | . 37-1        |
| DATE: 02/14/   | 2023  |   |   |          |   |               |
| AIRCRAFT:<br>Textron Aviati  | ion Model 300                               |   | T | 1.<br>2. | <b>E KEY</b><br>REPAIR CATEGORY<br>NO. INSTALLED<br>NO. REQUIRED FOR DISPATCH<br>REMARKS OR EXCEPTIONS  |               |
| 37. Vacuum/F   | Pressure                                    |   |   |          |   |               |
| Sequence No.   | Item  | 1 | 2 | 3        | 4   | Change<br>Bar |
| -10-00   | Instrument Air Valve<br>(B300 & B300C Only) | С | 2 | 1        | <ul> <li>(O) One may be inoperative provided:</li> <li>a) Inoperative valve is verified closed,</li> <li>b) Aircraft is not operated in known or forecast icing conditions, and</li> <li>c) Aircraft is operated at or below FL 250.</li> </ul> | Ι             |
| -20-00   | Suction Gauge                               | С | 1 | 0        | May be inoperative provided aircraft<br>is not operated in known or forecast<br>icing conditions.   |               |

|                              | MENT OF TRANSPORTATION                                     |   |   | MASTER MINIMUM EQUIPMENT LIST |  |
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| REVISION NO.                 | . 10   |   |   |                               | PAGE NO. 38-1  |
| DATE: 04/27/20               | 018  |   |   |                               |  |
| AIRCRAFT:<br>Textron Aviatio | n Model 300  |   | T | 1.<br>2.                      | NO. REQUIRED FOR DISPATCH  |
| 38. Water/Wast               | te   |   |   |                               |  |
| Sequence No.                 | Item   | 1 | 2 | 3                             | 4 Change<br>Bar  |
| -10-00<br>***                | Potable Water Systems                                      | D | - | -                             | May be broken, missing or<br>inoperative provided system is<br>drained and not serviced.   |
| -30-00<br>***                | Lavatory Waste Systems<br>(Electric Circulation<br>Toilet) | С | 1 | 0                             | <ul> <li>Individual components may be inoperative provided:</li> <li>a) Cabin occupants are briefed prior to each flight that lavatory is inoperative and unusable, and</li> <li>b) Lavatory is placarded "DO NOT USE".</li> </ul> |

| -                            | MENT OF TRANSPORTATION  |   |   | MASTER MINIMUM EQUIPMENT | LIST  |               |
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| REVISION NC                  |   |   |   |                          | PAGE NO   | . 45-1        |
| DATE: 08/26/2                | 2016  |   |   |                          |   |               |
| AIRCRAFT:<br>Textron Aviatio | on Model 300  |   | Т | 1.<br>2.<br>3.           | E KEY<br>REPAIR CATEGORY<br>NO. INSTALLED<br>NO. REQUIRED FOR DISPATCH<br>REMARKS OR EXCEPTIONS   |               |
| 45. Central Ma               | intenance System  |   |   |                          |   |               |
| Sequence No.                 | Item  | 1 | 2 | 3                        | 4   | Change<br>Bar |
| -00-00                       | Onboard Maintenance<br>System (OMS)<br>(Pro Line FUSION Only) | D | 1 | 0                        | NOTE: License management<br>Not Available, Database<br>Status Not Available,<br>Maintenance System<br>Not Available, and Data Load<br>Not Available messages may<br>be displayed. |               |

| FEDERAL A                 | VIATION ADMINISTRATION                |   | MASTER MINIMUM EQUIPMENT LIST |                |  |  |  |
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| REVISION N                | NO. 11                                |   |                               | PAGE NO. 46-   |  |  |  |
| DATE: 02/14               | 4/2023                                |   |                               |                |  |  |  |
| AIRCRAFT:<br>Textron Avia | ation Model 300                       |   | Т                             | 1.<br>2.<br>3. | E KEY<br>REPAIR CATEGORY<br>NO. INSTALLED<br>NO. REQUIRED FOR DISPATCH<br>REMARKS OR EXCEPTIONS  |  |  |
| 46. Informat              | ion Systems                           |   | I                             |                |  |  |  |
| Sequence No.              | Item                                  | 1 | 2                             | 3              | 4 Change<br>Bar  |  |  |
| -00-01<br>***             | Electronic Flight Bag<br>System (EFB) | С | -                             | 0              | (O) May be inoperative provided<br>alternate procedures are established<br>and used.   |  |  |
|                           |                                       |   |                               |                | NOTE 1: If alternate procedures<br>involve electronic devices,<br>dual redundancy is required<br>for operation.  |  |  |
|                           |                                       |   |                               |                | NOTE 2: Any function, program or<br>document which operates<br>normally may be used.   |  |  |
| -01                       |                                       | D | -                             | 0              | May be inoperative provided procedures do not require its use.   |  |  |
| -02<br>***                | Power Connection                      | С | -                             | 0              | (O) May be inoperative provided<br>alternate procedures are established  <br>and used.   |  |  |
| -03                       | Mounting Device                       | С | -                             | 0              | <ul> <li>(M) (O) May be inoperative provided:</li> <li>a) The associated EFB and   hardware is secured by an alternate means or removed from the aircraft, and</li> <li>b) Alternate procedures are established and used.</li> </ul> |  |  |
| -04                       |                                       | D | -                             | 0              | <ul> <li>(M) May be inoperative provided:</li> <li>a) Associated EFB and<br/>hardware is secured by an<br/>alternate means or removed<br/>from the aircraft, and</li> <li>b) Procedures do not require its<br/>use.</li> </ul>       |  |  |

| U.S. DEPART                  | MENT OF TRANSPORTATIO  | NC |   |                |  |               |
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| FEDERAL AV                   | IATION ADMINISTRATION  |    |   |                | MASTER MINIMUM EQUIPMENT   | LIST          |
| REVISION NO<br>DATE: 02/14/2 | -  |    |   |                | PAGE NO  | . 46-2        |
| AIRCRAFT:<br>Textron Aviatio | on Model 300   |    | T | 1.<br>2.<br>3. | E KEY<br>REPAIR CATEGORY<br>NO. INSTALLED<br>NO. REQUIRED FOR DISPATCH<br>REMARKS OR EXCEPTIONS  |               |
| 46. Informatio               | on Systems   |    |   |                |  |               |
| Sequence No.                 | Item   | 1  | 2 | 3              | 4  | Change<br>Bar |
| -10-00<br>***                | Integrated Flight<br>Information System<br>(Pro Line 21 IFIS-5000) |    |   |                | NOTE: Single FSU is not authorized<br>for sole source of aeronautical<br>information.  |               |
| -01                          | File Server Unit (FSU)<br>(FSU INOP Message)                       | С  | 1 | 0              | (O) May be inoperative provided<br>alternate procedures are established<br>and used to ensure all information<br>pertinent to the flight is accessible at<br>the pilot station in current and<br>appropriate form. |               |
|                              |  |    |   |                | NOTE: If alternate source is<br>electronic, dual redundancy is<br>required for operation.  |               |
| -02                          | Right Side Cursor<br>Control Panel (CCP)                           | С  | 1 | 0              | (O) May be inoperative provided<br>alternate procedures are established<br>and used to ensure all information<br>pertinent to the flight is accessible at<br>the pilot station in current and<br>appropriate form. |               |
|                              |  |    |   |                | NOTE 1: If alternate procedures<br>involve electronic devices,<br>dual redundancy is required<br>for operation.  |               |
|                              |  |    |   |                | NOTE 2: The amber CCP 2 Inop<br>CAS message may be<br>displayed.   | Ι             |
| -03<br>***                   | Communications<br>Management Unit (CMU)                            | С  | 1 | 0              | (O) May be inoperative provided<br>alternate procedures are established<br>and used for ACARS and Universal<br>WX inoperative.   |               |
| -04<br>***                   | Third VHF<br>Communications Radio                                  | С  | 1 | 0              | (O) May be inoperative provided<br>alternate procedures are established<br>and used for ACARS and Universal<br>WX inoperative.   |               |
| -05<br>***                   | XM Satellite Weather<br>System                                     | С  | 1 | 0              | May be inoperative.  |               |

| -                         | TMENT OF TRANSPORTATION  |   |   |   | MASTER MINIMUM EQUIPMENT LIST  |
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| <b>REVISION N</b>         | 0. 11  |   |   |   | PAGE NO. 46-3  |
| DATE: 02/14               | /2023  |   |   |   |  |
| AIRCRAFT:<br>Textron Avia | AIRCRAFT:<br>Textron Aviation Model 300  |   |   |   | E KEY<br>REPAIR CATEGORY<br>NO. INSTALLED<br>NO. REQUIRED FOR DISPATCH<br>REMARKS OR EXCEPTIONS  |
| 46. Informati             | on Systems   |   |   |   |  |
| Sequence No.              | Item   | 1 | 2 | 3 | 4 Change<br>Bar  |
| -10-10<br>***             | Information Management<br>System (IMS-3500)<br>(Collins Pro Line Fusion<br>Equipped Airplanes)                                       | D | - | 0 | May be inoperative.  |
| -01<br>***                | Wi-Fi Adapter<br>(Collins Pro Line Fusion<br>Equipped Airplanes)   | D | - | 0 | May be inoperative.  |
| -02<br>***                | Cellular Adapter<br>(Collins Pro Line Fusion<br>Equipped Airplanes)  | D | - | 0 | May be inoperative.  |
| -10-20                    | File Server Application<br>(FSA)<br>(Pro Line FUSION<br>FSA-5000)  |   |   |   | NOTE: Single FSA is not authorized<br>for sole source of aeronautical<br>information. FSA is available<br>for each AFD by option.  |
| -01                       | FSA Integrated Flight<br>Information System<br>(Includes Map, Charts,<br>XM Graphical Weather,<br>and Datalink Graphical<br>Weather) | С | - | 0 | (O) May be inoperative provided<br>alternate procedures are established<br>and used to ensure all information<br>associated with the flight is available<br>at the pilot station in current and<br>appropriate form. |
|                           |  |   |   |   | NOTE 1: If alternate source is<br>electronic, dual redundancy<br>is required for operation.  |
|                           |  |   |   |   | NOTE 2: The following cyan CAS<br>messages may be<br>displayed: PFD 1 IFIS Inop,<br>MFD IFIS Inop, or PFD 2<br>IFIS Inop.  |
|                           |  |   |   |   | NOTE 3: The following messages<br>may be displayed: Chart Not<br>Available, Graphical<br>Weather Not Available, XM<br>Graphical Weather Not<br>Available, or Map Not<br>Available.                                   |
|                           |  |   |   |   | (Continued)  |

|                                 | RTMENT OF TRANSPORTATI  | ON |    |   | MASTER MINIMUM EQUIPMENT I   | LIST          |
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| FEDERAL AVIATION ADMINISTRATION |   |    |    |   |  |               |
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| DATE: 02/1                      | 4/2023  |    |    |   |  |               |
|                                 |   |    | T. |   | E KEY  |               |
| AIRCRAFT:                       |   |    |    |   |  |               |
| Textron Avia                    | ation Model 300   |    |    |   | NO. INSTALLED<br>NO. REQUIRED FOR DISPATCH   |               |
|                                 |   |    |    |   | REMARKS OR EXCEPTIONS  |               |
| 46. Informat                    | tion Systems  |    |    |   |  |               |
| Sequence No.                    | Item  | 1  | 2  | 3 | 4 0  | Change<br>Bar |
| -10-20                          | File Server Application<br>(FSA)<br>(Pro Line FUSION<br>FSA-5000)<br>(Cont'd)             |    |    |   |  |               |
| -02                             | IFIS Databases<br>(Terminal Charts, XM<br>Weather, Enhanced<br>Maps, and Datalink<br>WXR) | С  | -  | 0 | (O) May be inoperative provided<br>alternate procedures are established<br>and used to ensure all information<br>associated with the flight is available<br>at the pilot station in current and<br>appropriate form. |               |
| -03                             | Electronic Checklist<br>System  | С  | 3  | 0 | May be inoperative provided an alternate copy of the checklist is available to the crew.   |               |
|                                 |   |    |    |   | NOTE: The following checklist<br>messages may be displayed:<br>Checklist Not Available.  |               |
| -04                             | Data Link System  | D  | -  | 0 | May be inoperative provided alternate procedures are established and used for affected information.  |               |
|                                 |   |    |    |   | NOTE 1: The following CAS<br>messages may be<br>displayed: Data Link Fail<br>(amber), Data Link Inop, or<br>Data Link Lost (cyan).   |               |
|                                 |   |    |    |   | NOTE 2: The following message may<br>be displayed: Datalink<br>Not Available to ECDU.  |               |

| U.S. DEPAR        | TMENT OF TRANSPORTATIO   | ON |    |      | MASTER MINIMUM EQUIPMENT LIST   |
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| FEDERAL A         | VIATION ADMINISTRATION   |    |    |      |   |
| <b>REVISION N</b> | IO. 11   |    |    |      | PAGE NO. 46-5   |
| DATE: 02/14       | /2023  |    |    |      |   |
|                   |  |    | T. | ABLI | E KEY   |
| AIRCRAFT:         |  |    |    |      | REPAIR CATEGORY   |
| Textron Avia      | tion Model 300   |    |    |      | NO. INSTALLED<br>NO. REQUIRED FOR DISPATCH  |
|                   |  |    |    |      | REMARKS OR EXCEPTIONS   |
| 46. Informati     | on Systems   |    |    |      |   |
| Sequence No.      | Item   | 1  | 2  | 3    | 4 Change<br>Bar   |
| -10-30<br>***     | Datalink System<br>(Other Than Collins Pro<br>Line 21 or Fusion) | D  | -  | 0    |   |
| -01               | Radio  | D  | -  | 0    | May be inoperative.   |
| -02               | Weather  | D  | -  | 0    | May be inoperative provided procedures do not require its use.  |
|                   |  |    |    |      | NOTE: Any function(s) that operate normally may be used.  |
| -02               | Weather  | С  | -  | 0    | May be inoperative provided alternate procedures are established and used to obtain weather data.   |
| -03               | Internet   | D  | -  | 0    | May be inoperative.   |
| -40-11            | Multifunction Keypad<br>Panel (MKP)<br>(Pro Line FUSION Only)    | В  | 1  | 0    | <ul> <li>May be inoperative provided:</li> <li>a) Touchscreen is operative on PFD1, MFD, and PFD2, and</li> <li>b) Both CCPs are operative and alphanumeric entry is done through CCP.</li> </ul> |
|                   |  |    |    |      | NOTE: The cyan MKP Inop CAS message may be displayed.   |
| -40-12            | Baro Single Knob Panel<br>(SKP)<br>(Pro Line FUSION Only)        | С  | 2  | 1    | (O) May be inoperative provided Baro<br>is in SYNC Mode on the Display<br>Setup Page of the system menu.  |

|                            | TMENT OF TRANSPORTATI<br>/IATION ADMINISTRATION                        |        |               | MASTER MINIMUM EQUIPMENT LIST |   |  |  |  |
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| REVISION N                 |  |        | PAGE NO. 52-7 |                               |   |  |  |  |
| DATE: 02/14/               | /2023  |        |               |                               | - //=\/   |  |  |  |
| AIRCRAFT:<br>Textron Aviat | ion Model 300  |        | 1             | 1.<br>2.<br>3.                | E KEY<br>REPAIR CATEGORY<br>NO. INSTALLED<br>NO. REQUIRED FOR DISPATCH<br>REMARKS OR EXCEPTIONS   |  |  |  |
| 52. Doors                  |  |        |               |                               | Chang   |  |  |  |
| Sequence No.<br>-10-01     | Item<br>Cabin Door Snubber   | 1<br>C | 2             | 3<br>0                        | 4 Change Bar (O) May be inoperative or missing provided precautions are taken when opening door.  |  |  |  |
| -10-02                     | Cabin Door Seal  | С      | 1             | 0                             | <ul> <li>May be damaged and/or inoperative provided:</li> <li>a) Door seal does not interfere with door operation, and</li> <li>b) Cabin pressurization system is considered inoperative.</li> </ul>                |  |  |  |
| -10-03                     | Cabin Door Cable<br>Covers   | D      | -             | 0                             | May be damaged or missing provided<br>it does not interfere with normal<br>operation of the cabin door.   |  |  |  |
| -10-04                     | Cabin Door Key Lock  | С      | 1             | 0                             | May be inoperative in the unlocked position.  |  |  |  |
| -30-00                     | Cargo Door and/or<br>Integrated Airstair Door<br>Seal                  | С      | 2             | 0                             | <ul> <li>May be damaged, sections missing, or inoperative provided:</li> <li>a) Door Seal does not interfere with door operation, and</li> <li>b) Cabin Pressurization System is considered inoperative.</li> </ul> |  |  |  |
| -01                        | Air Stair Door Cable<br>Covers   | D      | -             | 0                             | May be damaged or missing provided<br>it does not interfere with normal<br>operation of the cabin door.   |  |  |  |
| -70-01                     | Cabin Door Warning<br>System   | С      | 1             | 0                             | (O) May be inoperative provided flight<br>crewmember confirms by visual<br>inspection that the cabin door is<br>closed, latched and locked prior to<br>each takeoff.  |  |  |  |
| -70-02                     | Cabin Door Lock and<br>Upper Door Latch<br>Observation Light<br>System | С      | 1             | 0                             | (O) May be inoperative provided a<br>crewmember confirms, by visual<br>inspection, using a flashlight that<br>latches are in the locked position<br>prior to each departure.  |  |  |  |

| U.S. DEPARTMENT OF TRANSPORTATION<br>FEDERAL AVIATION ADMINISTRATION |                      |   |   |                | MASTER MINIMUM EQUIPMENT LIST   |  |  |  |
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| REVISION NO. 10<br>DATE: 04/27/2018                                  |                      |   |   |                | PAGE NO. 55-7   |  |  |  |
| AIRCRAFT:<br>Textron Aviati  | on Model 300         |   | T | 1.<br>2.<br>3. | E KEY<br>REPAIR CATEGORY<br>NO. INSTALLED<br>NO. REQUIRED FOR DISPATCH<br>REMARKS OR EXCEPTIONS |  |  |  |
| 55. Stabilizers  | 6                    |   |   |                |   |  |  |  |
| Sequence No.   | Item                 | 1 | 2 | 3              | 4 Change<br>Bar   |  |  |  |
| -20-00   | Elevator Button Plug | С | - | 0              | May be missing or broken.   |  |  |  |

| U.S. DEPARTMENT OF TRANSPORTATION<br>FEDERAL AVIATION ADMINISTRATION |   |   |   | MASTER MINIMUM EQUIPMENT LIST |   |               |  |
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| REVISION NO. 10a<br>DATE: 10/04/2018                                 |   |   |   |                               | PAGE NO. 56-1   |               |  |
| AIRCRAFT:<br>Textron Aviation Model 300                              |   |   |   |                               | E KEY<br>REPAIR CATEGORY<br>NO. INSTALLED<br>NO. REQUIRED FOR DISPATCH<br>REMARKS OR EXCEPTIONS |               |  |
| 56. Windows  |   |   |   |                               |   |               |  |
| Sequence No.   | Item  | 1 | 2 | 3                             | 4   | Change<br>Bar |  |
| -30-00<br>***  | Camera Window FOD<br>Door System<br>(STC SA2429CE Only) | С | - | 0                             | May be inoperative with doors in the OPEN, CLOSED, or In-Transit position.                      |               |  |

| U.S. DEPARTMENT OF TRANSPORTATION<br>FEDERAL AVIATION ADMINISTRATION |                         |   |   |   | MASTER MINIMUM EQUIPMENT LIST   |  |  |  |
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| REVISION NO. 10  |                         |   |   |   | PAGE NO. 57-1   |  |  |  |
| DATE: 04/27/2  | 2018                    |   |   |   |   |  |  |  |
| AIRCRAFT:<br>Textron Aviation Model 300                              |                         |   |   |   | E KEY<br>REPAIR CATEGORY<br>NO. INSTALLED<br>NO. REQUIRED FOR DISPATCH<br>REMARKS OR EXCEPTIONS |  |  |  |
| 57. Wings  |                         |   |   |   |   |  |  |  |
| Sequence No.   | Item                    | 1 | 2 | 3 | 4 Change<br>Bar   |  |  |  |
| -40-00   | Wing Attach Bolt Covers | С | - | 0 | May be missing, damaged or inoperative.   |  |  |  |

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| <b>REVISION NC</b>   | ). 11  |   |   |                               | PAGE NO. 61-1   |  |
| DATE: 02/14/2  | 2023   |   |   |                               |   |  |
| AIRCRAFT:<br>Textron Aviation Model 300                              |  |   |   |                               | E KEY<br>REPAIR CATEGORY<br>NO. INSTALLED<br>NO. REQUIRED FOR DISPATCH<br>REMARKS OR EXCEPTIONS |  |
| 61. Propellers   |  | 1 | r |                               |   |  |
| Sequence No.   | Item   | 1 | 2 | 3                             | 4 Change<br>Bar   |  |
| -21-01   | Propeller<br>Synchrophaser/<br>Synchronizer System | С | 1 | 0                             |   |  |
| -01  | Propeller Synchroscope                             | С | 1 | 0                             |   |  |

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|   |                               |   |   |   | MASTER MINIMUM EQUIPMENT LIST |  |  |
| FEDERAL AVIATION ADMINISTRATION         |                               |   |   |   |                               |  |  |
| REVISION NO. 10                         |                               |   |   |   | PAGE NO. 71-1                 |  |  |
| DATE: 04/27/2018                        |                               |   |   |   |                               |  |  |
| AIRCRAFT:<br>Textron Aviation Model 300 |                               |   |   | <b>TABLE KEY</b> 1. REPAIR CATEGORY2. NO. INSTALLED3. NO. REQUIRED FOR DISPATCH4. REMARKS OR EXCEPTIONS |                               |  |  |
| 71. Powerplar                           | nt                            |   |   |   |                               |  |  |
| Sequence No.                            | Item                          | 1 | 2 | 3   | 4 Change<br>Bar               |  |  |
| -31-01                                  | Engine Cowling Bolt<br>Covers | С | 4 | 0   | May be missing.               |  |  |

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|--|----------------------|---|---|---|---|--|--|--|
| REVISION NO. 10<br>DATE: 04/27/2018                                  |                      |   |   |   | PAGE NO. 73-1   |  |  |  |
| AIRCRAFT:<br>Textron Aviation Model 300                              |                      |   |   | <b>TABLE KEY</b> 1. REPAIR CATEGORY2. NO. INSTALLED3. NO. REQUIRED FOR DISPATCH4. REMARKS OR EXCEPTIONS |   |  |  |  |
| 73. Engine Fu  | el and Control       |   |   |   |   |  |  |  |
| Sequence No.   | Item                 | 1 | 2 | 3   | 4 Change<br>Bar   |  |  |  |
| -31-01   | Fuel Flow Indicators | В | 2 | 1   | (M) One may be inoperative provided<br>both fuel quantity indicating systems<br>are operative and transducer is not<br>leaking. |  |  |  |

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|--|-----------------------------------|---|---------------|---|---|------------|--|--|
| REVISION NO<br>DATE: 08/26/2   |                                   |   | PAGE NO. 77-1 |   |   |            |  |  |
| AIRCRAFT:<br>Textron Aviation Model 300                              |                                   |   |               |   | <b>TABLE KEY</b> 1. REPAIR CATEGORY2. NO. INSTALLED3. NO. REQUIRED FOR DISPATCH4. REMARKS OR EXCEPTIONS |            |  |  |
| 77. Engine Ind<br>Sequence No.                                       | ltem                              | 1 | 2             | 3 | 4   | Change     |  |  |
| -12-01   | Dual Function Torque<br>Indicator | C | 2             | 0 | Digital function only may be inoperative.   | <u>Bar</u> |  |  |
| -14-01   | Dual Function N1<br>Indicator     | С | 2             | 0 | Digital function only may be inoperative.   |            |  |  |