



U.S. Department
of Transportation
**Federal Aviation
Administration**

Small Airplane Directorate
Wichita Aircraft Certification Office
1801 Airport Road, Room 100
Wichita, Kansas 67209

June 28, 2016

In Reply Refer to: L115W-16-440
Event: 20150009

Mr. Robert Ramey
Manager, Continued Operational Safety
Textron Aviation
One Cessna Boulevard
P.O. Box 7704
Wichita, Kansas 67277-7704

Subject: Global Method of Compliance for Airworthiness Directive 2016-07-24

Reference: Letter # 16-3060, dated June 13, 2016

Dear Mr. Ramey:

The Federal Aviation Administration (FAA) has received your proposal via the above referenced letter proposing an alternative method of compliance (AMOC) to Airworthiness Directive (AD) 2016-07-24.

The Wichita Aircraft Certification Office (ACO) approves your AMOC proposal to authorize compliance with SB MEB-27-02 Revision 1, dated June 15, 2016, as meeting the requirements of AD 2016-07-24 as follows:

1. The requirements of paragraph (f)(1) may be satisfied by accomplishing steps 3 through 6 of the ACCOMPLISHMENT INSTRUCTIONS in Textron Aviation Service Bulletin (SB) MEB-27-02 Revision 1.
2. The requirements of paragraph (f)(2) may be satisfied by accomplishing the actions described in the NOTE in the COMPLIANCE section of SB MEB-27-02 Revision 1. As a point of clarification, this compliance note allows the repetitive inspection to be performed in accordance with the existing 100-hour or 12-month (annual type) inspection requirement, as appropriate for a given affected aircraft, rather than requiring a unique inspection interval for compliance to AD 2016-07-24.
3. The requirements of paragraph (f)(3) may be satisfied by accomplishing step 4 and/or step 6, as appropriate, of the ACCOMPLISHMENT INSTRUCTIONS in SB MEB-27-02 Revision 1.

In accordance with FAA Order 8110.103A, the following conditions apply:

1. All provisions of AD 2016-07-24 that are not specifically referenced above remain fully applicable and must be complied with accordingly.

2. This approval is applicable only to Textron Aviation, Inc. Models 310 through 310R, E310H, E310J, T310P through T310R, 310J-1, 320 through 320F, 320-1, 335, 340, 340A, 401 through 401B, 402 through 402C, 411, 411A, 414, 414A, and 421 through 421C airplanes.
3. This approval is based on the release of MEB-27-02 Rev. 1 correcting issues encountered on certain affected aircraft while complying with the original release of MEB-27-02 following publication of AD 2016-07-24.
4. This approval is transferable with the aircraft to an operator who operates the aircraft under U.S. registry.

Foreign registered aircraft should make request directly to their specific civil aviation authority (CAA).

Before using this AMOC, notify your appropriate principal inspector, or lacking a principal inspector, the manager of the local flight standards district office/certificate holding district office. It must be noted in the aircraft records that this AMOC was used to comply with the AD.

The following information is provided as an aid in answering potential questions regarding compliance with AD 2016-07-24:

1. SB MEB-27-02 Revision 1 accomplishment of steps 4 and 6 requires only the use of standard parts, which may be procured from sources other than the kit specified in the SB for compliance with AD 2016-07-24.
2. SB MEB-27-02 Revision 1 now allows for the substitution of the next longer grip length bolt (NAS464P3-9) and the use of additional washers (NAS1149F0316P and/or NAS1149F0332P), if necessary for proper alignment of the castellated nut and cotter pin.
3. SB MEB-27-02 Revision 1 now allows for the substitution of the specified NAS464P3-X series bolts with NAS6203-X series bolt to address potential part availability and obsolescence issues.
4. SB MEB-27-02 Revision 1 now contains instructions for addressing potential fit and interference issues.
5. SB MEB-27-02 Revision 1 now specifies a torque value range instead of a requirement for the installed bolts to be free turning.

Should you have any questions, please contact the Wichita ACO or Adam Hein at telephone number (316) 946-4116 or adam.hein@faa.gov.

Sincerely,



Charles Riddle

Associate Manager, Mechanical Systems and Propulsion Branch