

TITLE

NAVIGATION - IMPLEMENT AIRPLANE FLIGHT MANUAL (AFM) CHANGES

EFFECTIVITY

MODEL	SERIAL NUMBERS
560XL (XLS+)	-6001 thru -6290

NOTE: Incorporation of this Service Letter complies with Federal Aviation Airworthiness Directive AD 2020-10-05.

REASON

To prevent the FMS from turning in the wrong direction after sequencing a "Climb To" altitude that was manually edited or temperature compensated.

DESCRIPTION

This service document provides instructions to make a logbook entry to comply with Federal Aviation Airworthiness Directive AD 2020-10-05.

COMPLIANCE

MANDATORY. This service document must be accomplished prior to June 24, 2021.

A service document published by Textron Aviation may be recorded as *completed* in an aircraft log only when the following requirements are satisfied:

- 1) The mechanic must complete all of the instructions in the service document, including the intent therein.
- 2) The mechanic must correctly use and install all applicable parts supplied with the service document kit. Only with written authorization from Textron Aviation can substitute parts or rebuilt parts be used to replace new parts.
- 3) The mechanic or airplane owner must use the technical data in the service document only as approved and published.
- 4) The mechanic or airplane owner must apply the information in the service document only to aircraft serial numbers identified in the *Effectivity* section of the document.
- 5) The mechanic or airplane owner must use maintenance practices that are identified as acceptable standard practices in the aviation industry and governmental regulations.

No individual or corporate organization other than Textron Aviation is authorized to make or apply any changes to a Textron Aviation-issued service document or flight manual supplement without prior written consent from Textron Aviation.

Textron Aviation is not responsible for the quality of maintenance performed to comply with this document, unless the maintenance is accomplished at a Textron Aviation-owned Service Center.

FLIGHT CREW OPERATIONS

Refer to the attached *Flight Crew Operations Summary*.

CONSUMABLE MATERIAL

No specialized consumable materials are required to complete this service document.

September 1, 2020

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MANDATORY**SL560XL-34-29****TOOLING**

No specialized tooling is required to complete this service document.

REFERENCES

Federal Aviation Administration Airworthiness Directive AD 2020-10-05

PUBLICATIONS AFFECTED

Cessna Citation FAA Approved Airplane Flight Manual (56XFMB)

ACCOMPLISHMENT INSTRUCTIONS

1. Update the FAA Approved Airplane Flight Manual.

NOTE: Look at the configuration codes listed in the applicable supplement and/or in Section 1 of the FAA Approved Airplane Flight Manual to make sure all changed crew procedures or limitations are complied with.

- A. Make sure that Supplement 1, Revision 2 or later is inserted into the XLS+ FAA Approved Airplane Flight Manual (56XFMB).
 - B. Make sure that Supplement 17, Revision 2 or later is inserted into the XLS+ FAA Approved Airplane Flight Manual (56XFMB).
2. Make sure the flight crew receives the *Flight Crew Operations Summary*, which shows the operational changes that are a result of the accomplishment of this service bulletin.
 3. Make an entry in the airplane logbook that states compliance and method of compliance with Federal Aviation Airworthiness Directive AD 2020-10-05.

NOTE: Textron Aviation recommends that compliance with all service documents is reported to a maintenance tracking system provider.

- Complete a record of compliance. (Maintenance Transaction Report, Log Book Entry, or other record of compliance.)
- Put a copy of the completed record of compliance in the airplane logbook.
- Send a copy of the completed record of compliance to the maintenance tracking system provider used.

FLIGHT CREW OPERATIONS SUMMARY

This summary provides additional information for the flight crew regarding operational changes as a result of accomplishment of this service bulletin. Please remove this summary from the service bulletin and give it to the flight crew. This summary is *informational only* and does not supersede any information in the FAA-approved airplane flight manual.

- Refer to the airplane flight manual FMS supplement 56XFMB-S1-02 or later revision and 56XFMB-S17-02 or later revision for operational changes.

TITLE

NAVIGATION - IMPLEMENT AIRPLANE FLIGHT MANUAL (AFM) CHANGES

TO:

Cessna Citation XLS+ Owner

REASON

To prevent the FMS from turning in the wrong direction after sequencing a "Climb To" altitude that was manually edited or temperature compensated.

COMPLIANCE

MANDATORY. This service document must be accomplished prior to June 24, 2021.

LABOR HOURS

For planning purposes only:

WORK PHASE

Modification

LABOR-HOURS

0.5

MATERIAL AVAILABILITY

No parts are required to complete this service document.

WARRANTY

This service document is *mandatory*. Eligible airplanes may qualify for parts and labor coverage to the extent noted in the *Labor Hours* and *Material Availability* sections of this document.

Eligibility: Airplanes identified within the serial number effectivity of this service document must have active Airframe warranty coverage on the original issue date of this document and the coverage must be active on the day the work is accomplished.

Parts Coverage: Textron Aviation-owned and Textron Aviation-authorized Service Facilities, operators, or other maintenance facilities may submit a claim for the parts required to accomplish this service document as defined in the *Material Availability* section of this document.

Labor Coverage: Textron Aviation-owned and Textron Aviation-authorized Service Facilities rated to perform maintenance on the specific model of Cessna Aircraft may submit a claim for the labor necessary to accomplish this service document as defined in the *Labor Hours* section of this document.

Credit Application: After this service document has been accomplished, a claim must be submitted to Textron Aviation within 30 days of the service document completion. Claims for compliance of this service document are to be filed as a W4 type claim.

Please submit your claim form online at ww2.txtav.com/Parts or email the completed Textron Aviation Claim Form to warranty@txtav.com. If submitted on-line a Return Authorization will be provided. If a paper claim is submitted your claim will be entered into the system and a Return Authorization will be sent to you.

The Return Authorization must accompany any required return parts (see *Material Availability*), to the point of purchase.

Parts to be returned to Textron Aviation Parts Distribution should be forwarded to:

Textron Aviation Parts Distribution
Warranty Administration
285 South Greenwich Road
Bldg B89, Docks 1-4
Wichita, KS 67206
USA

Expiration: June 24, 2021 (after this date the owner/operator assumes the responsibility for compliance costs)

Textron Aviation reserves the right to void continued airplane warranty coverage for the parts affected by this service document until the service document is accomplished.

NOTE: As a convenience, service documents are now available online to all our customers through a simple, free-of-charge registration process. If you would like to sign up, please visit the Customer Access link at www.txtavsupport.com to register.