

## REVISION TRANSMITTAL

This sheet transmits Revision 1 to SL750-34-33 which:

- A. Revised the description statement.

**NOTE:** This revision replaces the original issue of SL750-34-33 in its entirety.

### REVISION COMPLIANCE

NO EFFECT. Airplanes previously modified by this service bulletin are not effected by this revision.

### LOG OF REVISIONS

Original Issue	June 16, 2020
Revision 1	August 7, 2020



**TITLE**

NAVIGATION - INSPECT THE AUTOMATIC DEPENDENT SURVEILLANCE-BROADCAST (ADS-B) OUT WIRING FOR AIRCRAFT INCORPORATING SB750-34-58 REVISION 2 OR EARLIER

**EFFECTIVITY****MODEL**

750 (Citation X)

**SERIAL NUMBERS**

-0001 thru -0313 equipped with dual Honeywell Transponders

**REASON**

To examine ADS-B out electrical wires that may have been routed through the emergency exit door during incorporation of SB750-34-58 Revision 2 or earlier. The ADS-B Electrical wires could prevent the emergency exit door from being fully removed.

**NOTE:** Aircraft that have incorporated SB750-34-58 revision 3 or later do not have to incorporate this letter.

**DESCRIPTION**

This service document provides instructions to examine the ADS-B out electrical wires that may have been routed through the emergency exit door during incorporation of SB750-34-58.

**COMPLIANCE**

RECOMMENDED. This service document should be accomplished at a scheduled maintenance period or inspection.

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.

**CONSUMABLE MATERIAL**

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

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Textron Aviation Customer Service, P.O. Box 7706, Wichita, KS 67277, U.S.A. 1-316-517-5800

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**TOOLING**

No specialized tooling is required to complete this service document.

**REFERENCES**

Cessna Model 750 Interior Maintenance Manual and Illustrated Parts Catalog

Cessna Model 750 Maintenance Manual

Citation Standard Practices Manual

**PUBLICATIONS AFFECTED**

None

**ACCOMPLISHMENT INSTRUCTIONS**

1. Prepare the airplane for maintenance.
  - A. Make sure that the airplane is electrically grounded.
  - B. Make sure that all switches are in the OFF/NORM position.
  - C. Disconnect electrical power from the airplane.
    - (1) Disconnect external electrical power.
    - (2) Disconnect the airplane batteries.
  - D. Attach maintenance warning tags to the battery and external power receptacle that have "**DO NOT CONNECT ELECTRICAL POWER - MAINTENANCE IN PROGRESS**" written on them.
2. Remove the emergency exit door. (Refer to the Cessna Model 750 (0001 - 0500) Maintenance Manual, Chapter 52, Emergency Exit Door - Maintenance Practices.)

**CAUTION:** Remove the emergency exit door slowly and carefully, if the ADS-B out wires are routed through the emergency exit door, they can be damaged if door is removed too quickly.

- A. If the emergency exit door can be removed without interference from the ADS-B out electrical wires, no action is necessary, go to Step 3.
- B. If the emergency exit door cannot be removed without interference from the ADS-B electrical wires, do the steps that follow:
  - (1) Remove the emergency exit door interior panel and side ledge. (Refer to the Cessna Model 750, Chapter 25, Interior Maintenance Manual and Illustrated Parts Catalog.)
  - (2) Disassemble the emergency exit door table bracket and wiring as necessary to access the ADS-B cable. (Refer to the Cessna Model 750, Chapter 25, Interior Maintenance Manual and Illustrated Parts Catalog.)
  - (3) If necessary, remove interior panels. (Refer to the Cessna Model 750, Chapter 25, Interior Maintenance Manual and Illustrated Parts Catalog.)
  - (4) Route the ADS-B cable. (Refer to the Citation Standard Practices Manual, Chapter 20, Wiring and Resistors - Maintenance Practices.)
  - (5) Install any interior panels removed in Step 2.B.(3). (Refer to the Cessna Model 750, Chapter 25, Interior Maintenance Manual and Illustrated Parts Catalog.)
  - (6) Reassemble the emergency exit door table bracket and wiring. (Refer to the Cessna Model 750, Chapter 25, Interior Maintenance Manual and Illustrated Parts Catalog.)
  - (7) Install the emergency exit door interior panel and side ledge. (Refer to the Cessna Model 750, Chapter 25, Interior Maintenance Manual and Illustrated Parts Catalog.)

3. Install the emergency exit door. (Refer to the Cessna Model 750 (0001 - 0500) Maintenance Manual, Chapter 52, Emergency Exit Door - Maintenance Practices.)
4. Remove the maintenance warning tags and connect the airplane batteries.
5. Make an entry in the airplane logbook that states compliance and method of compliance with this service document.

**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: Camp Systems International Incorporated, 8201 East 34th Street North, Building 1100 Suite 1101 Wichita, KS 67226.

#### MATERIAL INFORMATION

No parts are required to complete this service document.



**TITLE**

NAVIGATION - INSPECT THE AUTOMATIC DEPENDENT SURVEILLANCE-BROADCAST (ADS-B) OUT WIRING FOR AIRCRAFT INCORPORATING SB750-34-58 REVISION 2 OR EARLIER

**TO:**

750 (Citation X) Aircraft Owner

**REASON**

To examine ADS-B out electrical wires that may have been routed through the emergency exit door during incorporation of SB750-34-58 Revision 2 or earlier. The ADS-B Electrical wires could prevent the emergency exit door from being fully removed.

**NOTE:** Aircraft that have incorporated SB750-34-58 revision 3 or later do not have to incorporate this letter.

**COMPLIANCE**

RECOMMENDED. This service document should be accomplished at a scheduled maintenance period or inspection.

**LABOR HOURS**

WORK PHASE	LABOR-HOURS
Modification	3.0
Test and Inspection	0.5

**MATERIAL AVAILABILITY**

No parts are required to complete this service document.

**WARRANTY**

This service document is *Recommended*. 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 W3 type claim.

Please submit your claim form online at [ww2.txtav.com/Parts](http://ww2.txtav.com/Parts) or email the completed Textron Aviation Claim Form to [warranty@txtav.com](mailto: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 30, 2022 (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](http://www.txtavsupport.com) to register.