

TITLE

DOORS - EXAMINATION OF THE EMERGENCY EXIT AND BAGGAGE DOOR FRAME FOR MISSING FILLET SEAL

EFFECTIVITY**MODEL**

700 (Citation Longitude)

SERIAL NUMBERS

-0001 thru -0041

REASON

To examine the emergency exit and baggage door frames for a missing fillet seal.

DESCRIPTION

This service document provides instructions to examine the periphery of the emergency exit and baggage door frame for missing fillet seal and add if necessary.

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

You must use the consumable materials that follow, or their equivalent, to complete this service document.

NAME	NUMBER	MANUFACTURER	USE
Sealant Type XIV, Class B	U470545 (2.5 ounce Simkit)	Textron Aviation Parts Distribution 7121 Southwest Boulevard Wichita, KS 67215	For sealing applications.

June 4, 2021

SL700-52-02
Page 1 of 5

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

This document contains technical data and is subject to U.S. export regulations. This information has been exported from the United States in accordance with export administration regulations. Diversion contrary to U.S. law is prohibited. ECCN: 9E991

REFERENCES

Citation Standard Practices Manual

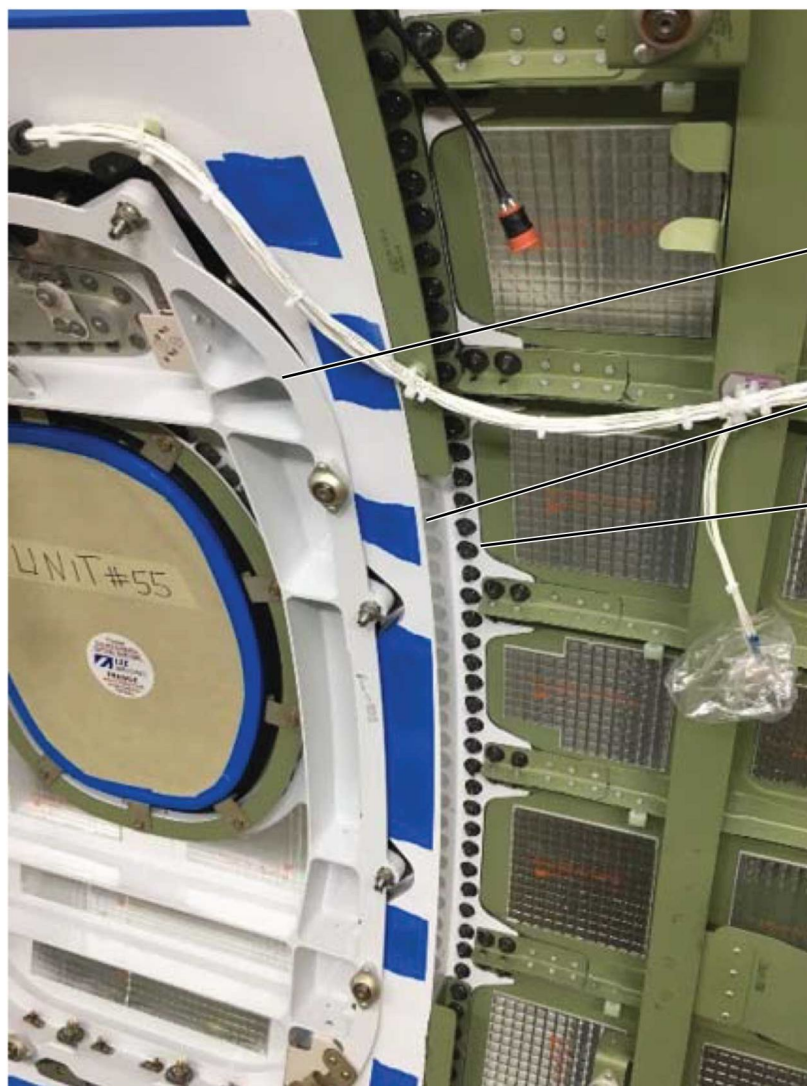
PUBLICATIONS AFFECTED

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 the airplane battery.
 - (2) Disconnect external electrical power.
 - 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 Cessna Model 700 Maintenance Manual, Chapter 52, Emergency Exit Door - Removal/Installation.)
3. Remove the right aft sideledge assembly as necessary. (Refer to Cessna Model 700 Interior Maintenance Manual and Illustrated Part Catalog, Chapter 25, Sideledge/Sidewall - Maintenance.)
4. Remove the right cabin window reveal assembly. (Refer to Cessna Model 700 Interior Maintenance Manual and Illustrated Part Catalog, Chapter 25, Window Reveal Panels - Maintenance.)
5. Remove any necessary insulation batting from around the emergency exit door frame.
6. Open the baggage door to the fully open position. (Refer to Cessna Model 700 Maintenance Manual, Chapter 6, Dimensions and Areas - Description and Operation.)
7. Remove necessary interior panels from the baggage door frame surround structure. (Refer to Cessna Model 700 Interior Maintenance Manual and Illustrated Parts Catalog, Chapter 25, Baggage Compartment - Maintenance.)
8. Remove any necessary insulation batting from around the baggage door frame.
9. Visually examine the periphery of the emergency exit door frame for correct fillet seal application.
 - A. If the visual examination shows correct fillet seal application, go to Step 10.
 - B. If the visual examination does not show correct fillet seal application, do the steps that follow:
 - (1) Apply a fillet seal around the periphery of the emergency exit door frame using U470545 sealant. (Refer to Citation Standard Practices Manual, Chapter 20, Fuel, Weather, Pressure and High Temperature Sealing - Maintenance Practices.)

A111498

Emergency Exit Door
(Reference)Emergency Exit Door
Frame
(Reference)**NOTE**

NOTE: Apply a fillet seal using U470545 Type XIV, Class B Sealant around the periphery of the emergency exit door frame.

(2) Go to Step 10.

10. Visually examine the periphery of the baggage frame for correct fillet seal application.

A. If the visual examination shows correct fillet seal application, go to Step 11.

B. If the visual examination does not show correct fillet seal application, do the steps that follow:

(1) Apply a fillet seal around the periphery of the baggage door frame using U470545 sealant. (Refer to Citation Standard Practices Manual, Chapter 20, Fuel, Weather, Pressure and High Temperature Sealing - Maintenance Practices.)

NOTE: It is permissible to only apply sealant to accessible locations around the periphery of the baggage door frame. The illustration below does not show the clips/stringers installed adjacent to the baggage door frame.

A111499

Baggage Door Frame
(Reference)

NOTE

NOTE: Apply a fillet seal using U470545 Type XIV, Class B Sealant around the periphery of the baggage door frame.

(2) Go to Step 11.

11. Install any necessary insulation batting from around the emergency exit door frame.
12. Install the right aft sideledge assembly as necessary. (Refer to Cessna Model 700 Interior Maintenance Manual and Illustrated Part Catalog, Chapter 25, Sideledge/Sidewall - Maintenance.)
13. Install the right cabin window reveal assembly. (Refer to Cessna Model 700 Interior Maintenance Manual and Illustrated Part Catalog, Chapter 25, Window Reveal Panels - Maintenance.)
14. Install the emergency exit door. (Refer to Cessna Model 700 Maintenance Manual, Chapter 52, Emergency Exit Door - Removal/Installation.)
15. Install any necessary insulation batting around the baggage door frame.
16. Install necessary interior panels from the baggage door frame surround structure. (Refer to Cessna Model 700 Interior Maintenance Manual and Illustrated Parts Catalog, Chapter 25, Baggage Compartment - Maintenance.)

17. Close the baggage door. (Refer to Cessna Model 700 Maintenance Manual, Chapter 6, Dimensions and Areas - Description and Operation.)
18. Remove the maintenance warning tags and connect the airplane battery.
19. 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 the maintenance tracking system provider used.

MATERIAL INFORMATION

No parts are required to complete this service document.

TITLE

DOORS - EXAMINATION OF THE EMERGENCY EXIT AND BAGGAGE DOOR FRAME FOR MISSING FILLET SEAL

TO:

Cessna Model 700 Aircraft Owner

REASON

To examine the emergency exit and baggage door frames for a missing fillet seal.

COMPLIANCE

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

LABOR HOURS

WORK PHASE	LABOR-HOURS
Modification	2.0
Inspection	18.0

MATERIAL AVAILABILITY

No part 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 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 30, 2023 (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.