

TITLE

FUSELAGE - NOSE RADOME GUIDE PIN REPLACEMENT

EFFECTIVITY

| MODEL | SERIAL NUMBERS |
|---------------------------|----------------------------|
| 525 (M2) | -1030 thru -1045 |
| 525B (CJ3+) | -0573 thru -0608 |
| 525C (CJ4) | -0291 thru -0321 |
| 560XL (Citation XLS+) | -6264 thru -6284 |
| 680 (Citation Sovereign+) | -0588 thru -0592 |
| 680A (Citation Latitude) | -0181 thru -0220 |
| 700 (Citation Longitude) | -0017, -0019, -0020, -0023 |

REASON

The threads of the nose radome guide pins may not be chrome plated.

DESCRIPTION

This service letter provides parts and instructions to remove and replace the nose radome guide pins.

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.

December 17, 2020

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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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CONSUMABLE MATERIAL

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

TOOLING

No specialized tooling is required to complete this service document.

REFERENCES

Cessna Model 525 (0685 and 0800 and On) Maintenance Manual

Cessna Model 525A Maintenance Manual

Cessna Model 525B Maintenance Manual

Cessna Model 560XL Maintenance Manual

Cessna Model 680 Maintenance Manual

Cessna Model 680A Maintenance Manual

Cessna Model 700 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 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 nose radome. (Refer to the applicable Maintenance Manual, Chapter 53, Nose Radome - Maintenance Practices.)
3. Remove and discard the current four 6313100-17 Guide Pins, eight S1450-4-12-032 Washers and MS21042-4 Nuts.
4. Inspect the mating surface of the structure for corrosion.
 - A. If there is no corrosion present, go to Step 5.
 - B. If there is corrosion present, repair the corrosion. (Refer to the Citation Standard Practices Manual, Chapter 51, Standard Practices - Airframe.)
5. Install the four new 6313100-17 Guide Pins, eight S1450-4-12-032 Washers and four MS21042-4 Nuts.
6. Install the nose radome. (Refer to the applicable Maintenance Manual, Chapter 53, Nose Radome - Maintenance Practices.)
7. Remove the maintenance warning tags and connect the airplane battery.

8. 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

Order the kit/parts below to install this modification.

| NEW P/N | QUAN- TITY | KEY WORD | OLD P/N | INSTRUCTIONS/ DISPOSITION |
|----------------|----------------|-----------|---------|------------------------------|
| 6313100-17 | 4 | Guide Pin | Same | Discard |
| MS21042-4 | 4 | Nut | Same | Discard |
| S1450-4-12-032 | As Required | Washer | Same | Discard |

* Please contact Textron Aviation Parts Distribution for current cost and availability of parts listed in this service document. Phone at 1-800-835-4000 (Domestic) or 1-316-517-5603 (International). Send email to: parts@txtav.com.

Based on availability and lead times, parts may require advanced scheduling.

TITLE

FUSELAGE - NOSE RADOME GUIDE PIN REPLACEMENT

TO:

Aircraft Owner

REASON

The threads of the nose radome guide pins may not be chrome plated.

COMPLIANCE

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

LABOR HOURS

| WORK PHASE | LABOR-HOURS |
|--------------|-------------|
| Inspection | 0.5 |
| Modification | 1.0 |

MATERIAL AVAILABILITY

The following parts are required to complete this service letter.

| PART NUMBER | AVAILABILITY | COST |
|----------------|--------------|------|
| 6313100-17 | * | * |
| MS21042-4 | * | * |
| S1450-4-12-032 | * | * |

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WARRANTYThis 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.

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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: December 17, 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 to register.