

MANDATORY

SL525B-05-04

REVISION TRANSMITTAL

This sheet transmits Revision 1 to SL525B-05-04, which:

- A. Changes the Inspection Document from 4-12-MI to 4-12-NA in Table 3.

NOTE: This revision replaces the original issue of SL525B-05-04.

REVISION COMPLIANCE

NO EFFECT. Airplanes previously modified by this service letter are not affected.

LOG OF REVISIONS

Original Issue	December 10, 2024
Revision 1	January 7, 2025

MANDATORY**SL525B-05-04****TITLE**

TIME LIMITS/MAINTENANCE CHECKS - SCHEDULED MAINTENANCE PROGRAM CHANGE

EFFECTIVITY**MODEL**

525B (CJ3)

525B (CJ3+)

SERIAL NUMBERS

-0001 thru -0056, -0058 thru -0415

-0057, -0451 thru -0729

REASON

The Model 525B Maintenance Manual Revision 27, Chapter 4, Revision 8 Airworthiness Limitation changes the inspection intervals for the Chapter 54 - Nacelle/Pylons and Chapter 55 - Stabilizer locations. To assure the continued airworthiness of fielded aircraft, the operators must follow these revised inspection requirements.

DESCRIPTION

This service letter informs operators of the mandatory changes to the Model 525B Maintenance Manual Revision 27, Chapter 4, Revision 8 and provides a one time grace period for implementation for those that may have exceeded the new Chapter 4 inspection intervals.

COMPLIANCE

MANDATORY. This service document must be accomplished within 150 flight hours or one year from the date of receipt, whichever occurs first.

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.

REFERENCES

Cessna Model 525B Maintenance Manual

Original Issue - December 10, 2024
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MANDATORY**SL525B-05-04****PUBLICATIONS AFFECTED**

Cessna Model 525B Maintenance Manual

ACCOMPLISHMENT INSTRUCTIONS

1. Make an entry in the airplane logbook stating that this service letter was used as a guide to change from the maintenance and inspection program in the following documents.

EXISTING 525B MAINTENANCE MANUAL CHAPTER REVISION	NEW 525B MAINTENANCE MANUAL CHAPTER REVISION
Chapter 4 Airworthiness Limitations, Revision 7	Chapter 4 Airworthiness Limitation, Revision 8

2. Remove the following task from the inspection program.

Chapter 54 - Nacelles/Pylons						
Maintenance Manual Task#	Task Title	Old Interval	Interval/ Note(s)	Inspection Document	Zone	Effectivity
54-50-00-256	Forward Engine Beam at Attachment to Fuselage (Eddy Current) Special Detailed Inspection	12,000 Hours	Removed	4-12-MS	411, 412	-0001 & On
54-50-00-257	Aft Engine Beam at Attachment to Fuselage (Eddy Current) Special Detailed Inspection	12,000 Hours	Removed	4-12-MS	411, 412	-0001 & On
54-50-00-258	Aft Engine Mount (Eddy Current) Special Detailed Inspection	12,000 Hours	Removed	4-12-MS	411, 412	-0001 & On

No grace period is required as the inspection requirement is removed from Chapter 4.

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3. Revise the inspection intervals for the following inspections. Grace periods are shown for aircraft that are beyond or within 150 hours of needing to comply with revised inspections.

Chapter 54 - Nacelles/Pylons						
Maintenance Manual Task#	Task Title	Old Interval	Interval/ Note(s)	Inspection Document	Zone	Effectivity
54-50-00-250	Forward Engine Mount Channel Flange (Eddy Current) Special Detailed Inspection	6000 Hours	6100 hours, then every 4100 hours thereafter	4-12-NA	411, 412	-0001 & On
Grace Period	For aircraft above 10,050 hours but less than 11,999 hours – Complete Task 54-50-00-250 within 150 hours.					
NOTE: For aircraft currently at 12,000 hours or more that have completed Task 54-50-00-250, the recurring inspection is due every 4100 hours since last completed.						
54-50-00-251	Forward Engine Beam Upper Cap, BL 27.25 (Eddy Current) Special Detailed Inspection	6000 Hours, then every 2400 hours thereafter	6600 hours, then every 2600 hours thereafter	4-12-MX	311, 312	-0001 & On
Grace Period	No grace period is required as the inspection has increased for both the initial and recurring inspection.					
54-50-00-252	Aft Engine Beam Aft Upper Angle Common to Aft Web, BL 24.50 (Eddy Current) Special Detailed Inspection	11,500 Hours	14,100 hours, then every 2700 hours thereafter	4-12-MR	311, 312	-0001 & On
Grace Period	For aircraft above 13,950 hours but less than 16,000 hours – Complete Task 54-50-00-252 within 150 hours.					
NOTE: For aircraft currently at 11,500 hours or more that have completed Task 54-50-00-252, the recurring is due every 2700 hours since last completed.						

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54-50-00-253	Forward Engine Beam Aft Cuff (Eddy Current) Special Detailed Inspection	12,000 Hours, then every 5000 hours thereafter	12,000 Hours, then every 7000 hours thereafter	4-12-MY	410, 420	-0001 & On
Grace Period	No grace period required as the recurring inspection has increased.					
54-50-00-254	Forward Engine Mount Aft Channel Web (Eddy Current) Special Detailed Inspection	12,000 Hours	16,300 hours, then every 11,600 hours thereafter	4-12-MS	410, 420	-0001 & On
Grace Period	No grace period. All aircraft should comply with Task 54-50-00-254 at 16,300 hours.					
54-50-00-255	Forward Engine Mount Forward Channel Web (Eddy Current) Special Detailed Inspection	12,000 Hours	15,600 hours, then every 11,100 hours thereafter	4-12-NB	410, 420	-0001 & On
Grace Period	For aircraft above 15,450 hours – Complete Task 54-50-00-255 within 150 hours.					
NOTE: For aircraft currently at 12,000 through 15,449 hours, Task 54-50-00-255 will be due at 15,600 hours.						

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Chapter 55 – Stabilizers						
Maintenance Manual Task#	Task Title	Old Interval	Interval/ Note(s)	Inspection Document	Zone	Effectivity
55-40-00-250	Vertical Fin Left and Right Front Spar Cap at Attachment Hole #2 (Eddy Current) Special Detailed Inspection	9000 Hours, then every 7500 hours thereafter	9000 Hours, then every 7000 hours thereafter	4-12-ML	340	-0001 & On
Grace Period	For aircraft above 16,000 hours – Complete inspection Task 55-40-00-250 within 150 hours.					
NOTE: For aircraft currently at 16,500 hours or more that have completed Task 55-40-00-250, the recurring inspection is due every 7000 hours since last completed.						
55-40-00-251	Vertical Fin Left and Right Front Spar Cap at Attachment Hole #1 (Eddy Current) Special Detailed Inspection	15,000 Hours	17,700 Hours, then every 14,900 hours thereafter	4-12-MO	340	-0001 & On
Grace Period	No Grace Period required as all the aircraft are below 17,700 hours.					
NOTE: For aircraft above 15,000 hours, Task 55-40-00-251 is due at 17,700 hours.						
55-40-00-252	Vertical Fin Left and Right Rear Spar Cap at Attachment Hole #1 (Eddy Current) Special Detailed	15,000 Hours then every 14,500 thereafter	23,600 Hours, then every 12,100 thereafter	4-12-MQ	340	-0001 & On
Grace Period	No Grace Period required as all aircraft are below 23,600 hours.					
NOTE: For aircraft above 15,000 hours, Task 55-40-00-252 is due at 23,600 hours.						

TITLE

TIME LIMITS/MAINTENANCE CHECKS - SCHEDULED MAINTENANCE PROGRAM CHANGE

TO:

Cessna CJ3/CJ3+ Aircraft Owner

REASON

The Model 525B, Chapter 4, Revision 8 Airworthiness Limitation changes the inspection intervals for the Chapter 54 - Nacelle/Pylons and Chapter 55 - Stabilizer locations. To assure the continued airworthiness of fielded aircraft, the operators must follow these revised inspection requirements.

COMPLIANCE

MANDATORY. This service document must be accomplished within 150 flight hours or one year from the date of receipt, whichever occurs first.

MATERIAL AVAILABILITY

No parts are required to complete this service document.

WARRANTY

None

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 support.txtav.com to register.

December 10, 2024

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