

MANDATORY**SEL-05-05****TITLE**

TIME LIMITS/MAINTENANCE CHECKS - INFLATOR EXPIRATION UPDATE

EFFECTIVITY

MODEL	SERIAL NUMBERS
172S	172S11672 thru 172S11777, 172S12001 thru 172S12050, 172S12053 thru 172S12055, 172S12057 thru 172S12073
182T	18282432 thru 18282470, 18283001 thru 18283011, 18283013, 18283014
T206H	T20609221 thru T20609258, T20609501 thru T20609514

REASON

The 512847-401 Inflator entry in the maintenance log and serial sheet may show a 12-year expiration instead of a 10-year expiration.

DESCRIPTION

This service document provides instructions to update the maintenance log book and serial sheet with the correct 10-year expiration date.

COMPLIANCE

MANDATORY. This service document must be accomplished at the next 100-hour or 12-month (annual-type) 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.

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MANDATORY**SEL-05-05****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 172R/172S Maintenance Manual

Cessna Model 182S/182T/T182T Maintenance Manual

Cessna Model 206H/T206H Maintenance Manual

NOTE: To make sure all publications used are complete and current. Refer to www.txtavsupport.com.

PUBLICATIONS AFFECTED

None

ACCOMPLISHMENT INSTRUCTIONS

1. Review the maintenance log book and equipment serial sheet for the 512847-401 Inflator assemblies.
 - A. If the maintenance log book entry and equipment serial sheet show a 12-year expiration, subtract two years and change the expiration date to 10-years.

NOTE: The component time limits in Chapter 5 of the applicable maintenance manual is correct with 10-year expiration. The 512847-401 Inflator does not qualify for the 12-year expiration.
 - B. If the maintenance log book entry and equipment serial sheet show a 10-year expiration, no further action is required.
2. Make an entry in the airplane logbook that states compliance and method of compliance with this service document.

MATERIAL INFORMATION

No parts are required to complete this service document.

TITLE

TIME LIMITS/MAINTENANCE CHECKS - INFLATOR EXPIRATION UPDATE

TO:

Cessna Model 172S, 182T, and T206H Aircraft Owner

REASON

The 512847-401 Inflator entry in the maintenance log and serial sheet may show a 12-year expiration instead of a 10-year expiration.

COMPLIANCE

MANDATORY. This service document must be accomplished at the next 100-hour or 12-month (annual-type) inspection.

MATERIAL AVAILABILITY

No parts are required to complete this service document.

WARRANTY

None

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.