

**TITLE**

ELECTRICAL POWER - PLACARD INSTALLATION FOR STANDBY ALTERNATOR

**EFFECTIVITY**

This service bulletin is only applicable to the airplanes that have a standby alternator installed.

MODEL	SERIAL NUMBERS
208	20800001 thru 20800667
208B	208B0001 thru 208B5612

The equivalent of this service document has been incorporated on production airplanes 20800668 and 208B5613 and On.

**REASON**

Belt tension for the standby alternator has been decreased to reduce side loads on the drive pulley assembly.

**DESCRIPTION**

This service document provides parts and instructions to install a placard that references the maintenance manual for correct belt tension procedures for the standby alternator.

**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.

**APPROVAL**

Textron Aviation received FAA approval for the technical data in this publication that changes the airplane type design.

Textron Aviation received EASA approval for the technical data in this publication that changes the airplane type design.

**FLIGHT CREW OPERATIONS**

No Changes

**CONSUMABLE MATERIAL**

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

NAME	NUMBER	MANUFACTURER	USE
Isopropyl Alcohol		Commercially Available	To clean surfaces prior to bonding.

**TOOLING**

No specialized tooling is required to complete this service document.

**WEIGHT AND BALANCE INFORMATION**

No Impact

**REFERENCES**

No reference manuals are necessary to complete this service document.

**PUBLICATIONS AFFECTED**

None

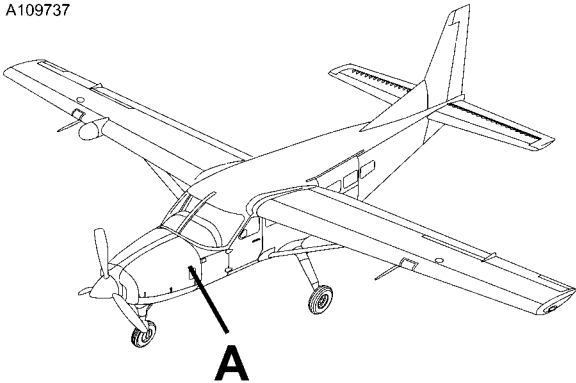
**ACCOMPLISHMENT INSTRUCTIONS**

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.
2. Open the upper left engine cowl to get access to the front of the electrical power box. (Refer to the Model 208 Series Maintenance Manual, Chapter 71, Engine Cowling and Nosecap - Maintenance Practices, Lower Cowl Panel Removal/Installation.)
3. (Refer to Figure 1.) Use a clean rag damp with isopropyl alcohol and clean the area where the placard will be installed on the front cover of the electrical power box.
4. (Refer to Figure 1.) Install the 2605090-1 Placard.
5. Close the upper left engine cowl. (Refer to the Model 208 Series Maintenance Manual, Chapter 71, Engine Cowling and Nosecap - Maintenance Practices, Lower Cowl Panel Removal/Installation.)
6. Remove the maintenance warning tags and connect the airplane battery.
7. Make an entry in the airplane logbook that states compliance and method of compliance with this service document.

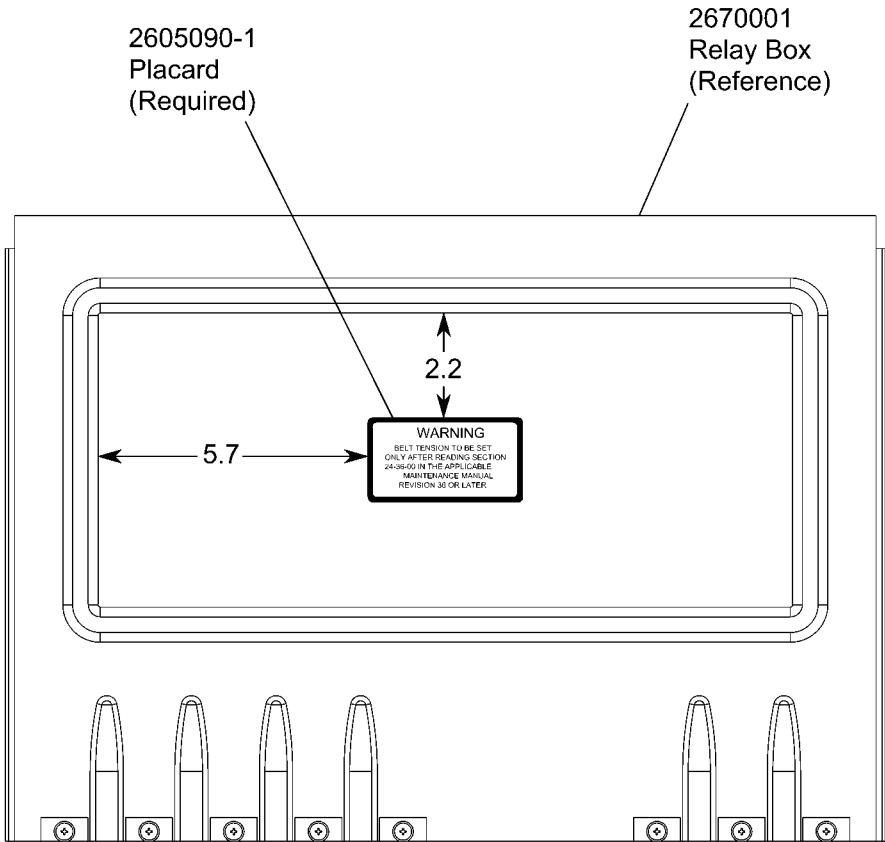
**NOTE:** Textron Aviation recommends that compliance with all service documents is reported to a maintenance tracking system provider.

- 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.

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DETAIL A

NOTE: All Dimensions shown are in inches.

Figure 1. Placard Installation (Sheet 1)

2610T7002  
A2605082-3

**MATERIAL INFORMATION**

Order the part below to install this modification.

<b>NEW P/N</b>	<b>QUAN- TITY</b>	<b>KEY WORD</b>	<b>OLD P/N</b>	<b>INSTRUCTIONS/ DISPOSITION</b>
2605090-1	1	Placard	N/A	Install

\* 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](mailto:parts@txtav.com).

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

**TITLE**

ELECTRICAL POWER - PLACARD INSTALLATION FOR STANDBY ALTERNATOR

**TO:**

Cessna Aircraft Model 208 and 208B Owner

**REASON**

Belt tension for the standby alternator has been decreased to reduce side load on the drive pulley assembly.

**NOTE:** This service bulletin is only applicable to the airplanes that have a standby alternator installed.

**COMPLIANCE**

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

**LABOR HOURS**

WORK PHASE	LABOR-HOURS
Placard Install	0.5

**MATERIAL AVAILABILITY**

PART NUMBER	AVAILABILITY	COST
2605090-1	*	*

\* 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](mailto:parts@txtav.com).

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

**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.

October 1, 2020

CAB-24-04  
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 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

**Eligibility:** Airplanes identified within the serial number effectivity of this service document must have active Standard 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](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:** October 1, 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.