AILERON CONTROL CABLE FAIRLEAD MODIFICATION

Model Serial Numbers
172R 17280001 thru 17281577
172S 172S8001 thru 172S11084

Cessna has received reports of aileron control cable chafing in three locations as follows:

• the rub strips on the wing ribs
• the fairlead on the servo bracket
• the pulleys in the cabin overhead.

The chafing can shorten the usable life of the cable.

Access plates are installed for access to the rub strips on the wing ribs. These rub strips are removed and new ones installed. The fairlead assembly on the servo bracket is removed and a new one installed. Three pulleys in the cabin overhead are removed and three fairleads are installed.

Recommended: Should be accomplished within the next 100 hours of operation or 12 months, whichever occurs first.

FAA approval has been obtained on technical data in this publication that affects airplane type design.
MANPOWER

9.4 man-hours to accomplish the modification if there is no required installation of a servo bracket fairlead assembly at WS 100.50.

If necessary, an additional 0.7 man-hour is required to install a fairlead assembly at WS 100.50.

REFERENCES


NOTE: Make sure all publications used are complete and current. Refer to www.cessnasupport.com

NOTE: This information shall be considered an amendment to the Cessna Manufacturer's Service/Maintenance Manual.

MATERIAL AVAILABILITY

The following parts are available from Cessna Service Parts and Programs through an appropriate Cessna Authorized Service Facility.

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Qty/Airplane</th>
</tr>
</thead>
<tbody>
<tr>
<td>MK172-27-02-1</td>
<td>Aileron Control Cable Routing Modification Kit (See Note 1)</td>
<td>1</td>
</tr>
<tr>
<td>MK172-27-02-2</td>
<td>Aileron Control Cable Routing Modification Kit (See Note 2)</td>
<td>1</td>
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<tr>
<td>MK172-27-02-3</td>
<td>Servo Bracket Modification Kit (See Note 3)</td>
<td>1</td>
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</tbody>
</table>

Note 1: For use on airplane serials 17280001 thru 17281572 and airplane serials 172S8001 thru 172S11071

Note 2: For use on airplane serials 17281573 thru 17281577 and airplane serials 172S11072 thru 172S11084

Note 3: If an autopilot is installed, for use on airplane serials 17280001 thru 17281572 and airplane serials 172S8001 thru 172S11071

CREDIT INFORMATION

For airplanes still within warranty on the original issue date of this service bulletin:

An applicable parts credit and labor allowance credit of 9.4 man-hours to accomplish the modification if there is no required installation of a servo bracket fairlead assembly at WS 100.50.

If necessary, an additional 0.7 man-hour will be provided to install a fairlead assembly at WS 100.50.

Freight will be credited at the most economical method unless pre-approved by Cessna. For pre-approval contact Cessna Service Parts and Programs Warranty Administration at Telephone: 316-517-4296, Fax: 316-206-2746 or E-mail: cpd2claims@cessna.textron.com.

To receive credit, the work must be completed and a Warranty Claim submitted by a Cessna Single Engine Authorized Service Facility within 30 calendar days of service bulletin compliance before the credit expiration dates shown below.

- Domestic: September 22, 2012
- International: September 22, 2012

Special Note to Authorized Service Facilities:

When you complete the Warranty Claim, the labor allowance claimed shall be itemized for each above action completed.
ACCOMPLISHMENT INSTRUCTIONS
Modification Kit MK172-27-02: Aileron Control Cable Fairlead Modification instructions are attached.

OWNER NOTIFICATION
On August 31, 2011 the following message will be sent to applicable owners of record in SB11-27-05A.

Dear Cessna Skyhawk Owner:

This Owner Advisory is to inform you that SB11-27-05 has been issued.

Cessna has received reports of aileron control cable chafing in three locations. The chafing can shorten the usable life of the cable.

Access plates are installed for access to the rub strips on the wing ribs. These rub strips are removed and new ones installed. The fairlead assembly on the servo bracket is removed and a new one installed. Three pulleys in the cabin overhead are removed and three fairleads are installed.

Compliance is Recommended: Should be accomplished within the next 100 hours of operation or 12 months, whichever occurs first.

The information contained in the referenced Cessna service bulletin shall be considered an amendment to the Cessna Manufacturer's Service/Maintenance Manual and should be accomplished within the specified time requirement.

For airplanes still within warranty on the original issue date of this service bulletin:

An applicable parts credit and labor allowance credit of 9.4 man-hours to accomplish the modification if there is no required installation of a servo bracket fairlead assembly at WS 100.50.

If necessary, an additional 0.7 man-hour will be provided to install a fairlead assembly at WS 100.50.

To receive credit, the work must be completed and a Warranty Claim submitted by a Cessna Single Engine Authorized Service Facility within 30 calendar days of service bulletin compliance before the credit expiration dates shown below.

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<td>September 22, 2012</td>
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Please contact a Cessna Single Engine Authorized Service Facility for detailed information and arrange to have Cessna Service Bulletin SB11-27-05 accomplished on your airplane.

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 www.cessnasupport.com Customer Access link to register.

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