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SERVICE LETTER August 11, 2020

Issue Date

August 11, 2020

Subject/Purpose

Inspection of aileron root rib, left and right wings

Affected Models

The affected models are aircraft CH 2000 serial numbers 20-0002 and up.

Compliance Time

Next pre-flight inspection

Inspection

Next pre-flight inspection

Inspection Frequency

On-going

Background

A CH2000 customer noticed cracks in his aileron root ribs as per the following photos.

Subject/Purpose

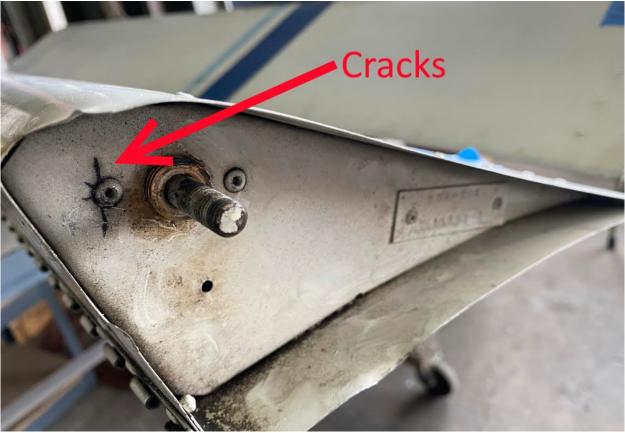
Confirm that there are no cracks in the aileron root rib or surrounding area. Left and right ailerons.

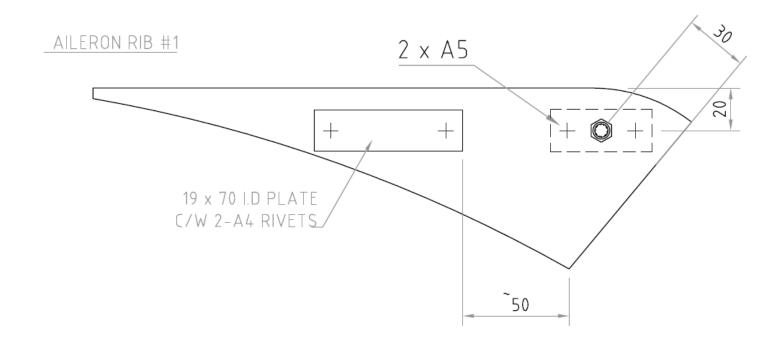
Action

If cracks are present, remove the root rib and replace Part number 20-A-1-1. Use the cracked rib to copy the pin hole location to the new rib. Use A5 rivets (5/32" dia Zenair rivets) to install. See the Service Manual. Or, fix the existing rib(s). Use AC-43.13-1B page 4-32.

Once completed, perform a full inspection of the aileron system including the cable tensions.







Note:

If the controls are not locked when the aircraft is parked outside, strong winds can damage the flight surfaces.

See Notification of 2009.

http://www.newplane.com/Service_Letters_Bulletines/NOTICE%20January%207%202009.pdf

http://www.newplane.com/amd/CH2000_Service.html

For additional information contact Zenair Ltd.