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## **SERVICE LETTER / NOTIFICATION - JAN 10, 2018**

Issue Date JANUARY 10 2018, Rev. 0

Subject/Purpose Inspection of "L" angles in the rear fuselage

<u>Affected Models</u> CH750 – STOL/Cruzer

<u>Compliance Time</u> Within the next 50 hours

Required Parts As required

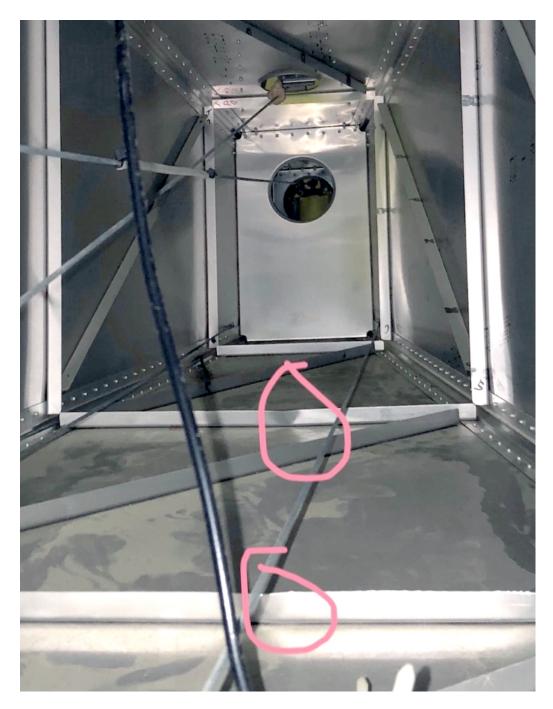
Inspection Frequency Annual (on-going)

## Subject/Purpose

A CH 750 Cruzer was inspected and the following was noticed; "L" angles in the rear fuselage floor were cracked and bent

## **Inspection:**

Open the large inspection panel under the rear fuselage and inspect all the angles/stringers and other parts. Look for bends, cracks and loose rivets. Also take a good look at the control cables, flap motor and other systems. Make sure that everything is in good condition and properly installed as per the aircraft assembly manuals.



Above photo shows the cracked and bent "L" angles.

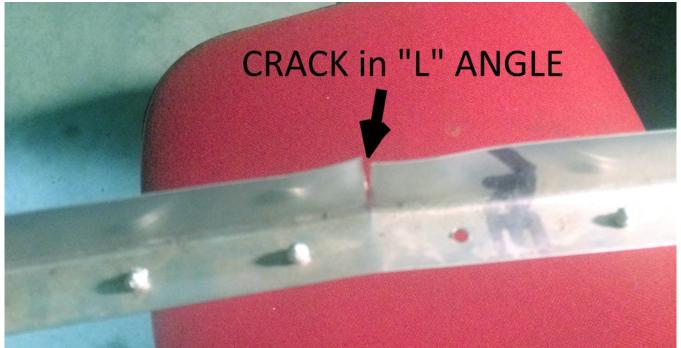
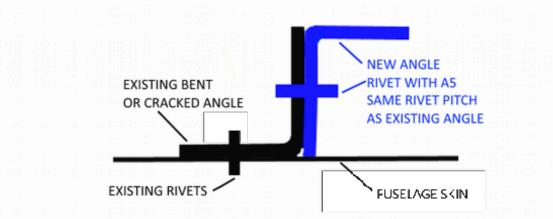


Photo of the cracked "L" angle after removal from the aircraft.

## Action:

Remove all damaged "L" angles or other parts that are bent or cracked and replace. Refer to manuals and/or Best Practices.

Option to replacing is to rivet another "L" full-length angle to the existing damaged angle as shown below. Straighten bent angle before riveting new angle. For a cracked angle, drill a hole at the end of the crack (to prevent the crack from spreading) before riveting new angle. Use the Design Standards Manual and drawings (blue Prints) for proper rivets and "L" angle.



For additional continued airworthiness documentation, make sure you are a registered owner and have access to the Builder Resource web site at www.zenithair.com