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**ZENAIR LTD, HURONIA AIRPORT, MIDLAND, ONTARIO, CANADA L4R 4K8  
TEL:(705) 526-2871 - FAX:(705)526-8022**

## **SERVICE LETTER / NOTIFICATION – AUG 28 2020**

**Issue Date**

AUG 28, 2020

**Subject/Purpose**

Door upgrade

**Affected Models**

Chris Heintz (CH) STOL and CRUZER CH750

**Compliance Time**

Inspection, before next flight

**Inspection Frequency**

Part of the pre-flight inspection and Annual (on-going)

**Background**

The original STOL CH750 SLSA uses a fibreglass framed door systems for pilot and co-pilot. There continues to be reports of doors cracking in flight on the STOL and Cruiser CH750's.



Photo shows a broken fibreglass door frame.

*If your door opens or cracks in flight, slow the aircraft speed and continue to fly the aircraft to the nearest safe landing. Do not hold onto the door. Fly the aircraft.*

**Action:**

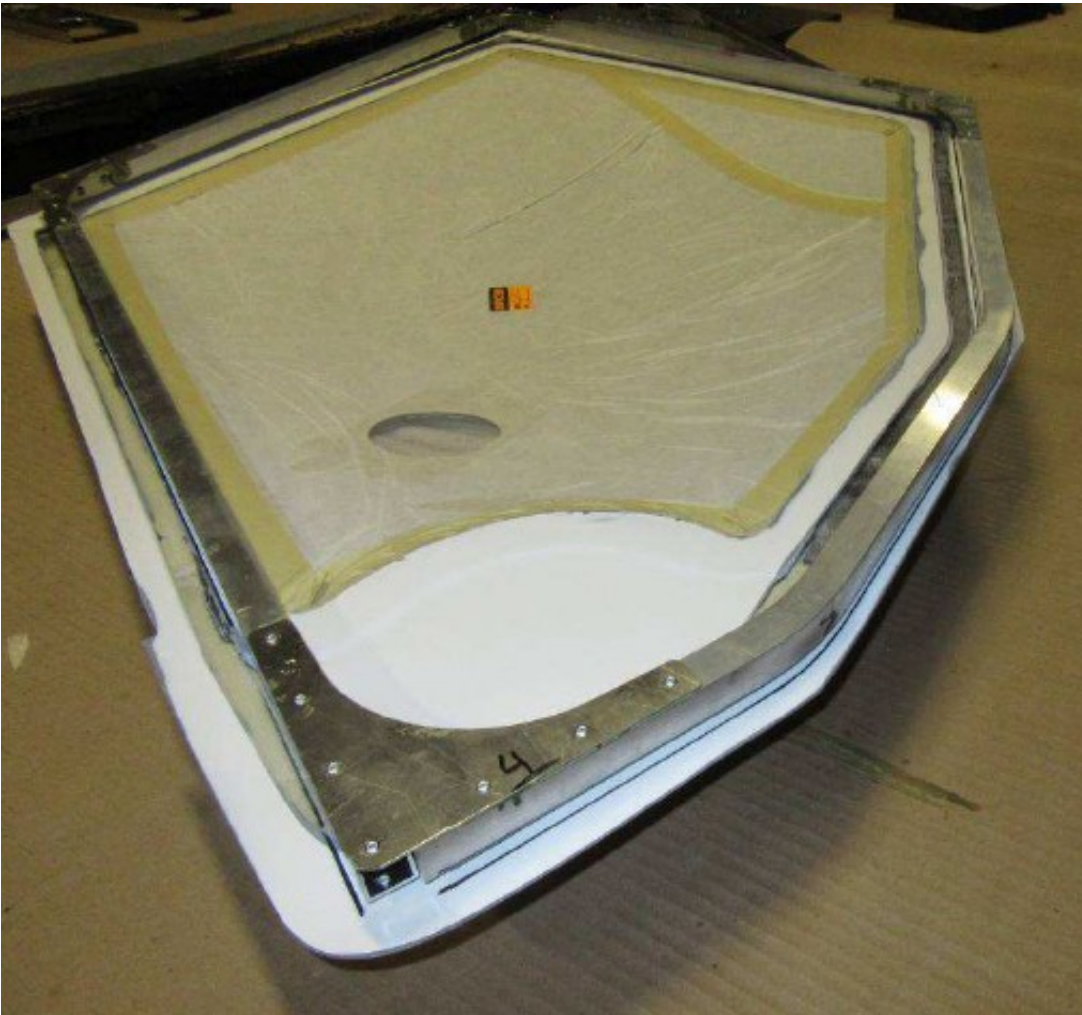
Upgrade to the latest door design – aluminum frame.

The original fiberglass door window is the same except the new door has an aluminum frame, making the door stiffer.

Two options for upgrading the doors.

If you have the original fiberglass doors, you can remove them completely and replace with the new aluminum framed doors.

Or you can modify your existing fiberglass doors by adding the aluminum frames.



Old style fiberglass door with new aluminum frame on top

**Installation:**

When installing doors. Install the doors as per the STOL CH750 drawings, revision 4. Pages 75-N-1, 75-N-2 and 75-NA-1 and 65-NA-2. Use the Zenair drawings, the photo guides and the Zenair Construction Standards Manual and or FAA 43.13-2A (Aircraft Inspection and Repair).

See photo guides:

C75-NA-1 Section 1 - Page 1 of 12

C75-NA-1 Section 2- Page 1 of 12

C75-NA-1 Section 3 - Page 5 of 14

C75-NA-1 Section 4 - Page 1 of 9

When keeping your existing doors and adding the aluminum frame, also view pages 8 and 9 of photo guide C75-NA-1 Section 4 . Upgrade the door frames and everything else as per the STOL CH750 drawings, revision 4. Pages 75-N-1, 75-N-2 and 75-NA-1 and 65-NA-2. Use the Zenair drawings, the photo guides and the Zenair Construction Standards Manual and or FAA 43.13-2A (Aircraft Inspection and Repair).

Reason to use your existing fiberglass doors. No need to purchase the new bubble door windows.

The aluminum frame not only strengthens the doors but also give a nicer fit and finish and better against rain and drafts. The new door handle is stronger and locks the doors better.

When installing, use the aircraft Design Standards manual and FAR 43.13-1B & 2B if required.

***Remember to check [www.newplane.com](http://www.newplane.com) for all the latest service documentation.***

For additional information contact Zenair Ltd.

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