



Quality aircraft since 1974

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

SERVICE LETTER / NOTIFICATION – FEB 13, 2023

Issue Date:

FEB 13, 2023, Rev. 0

Subject/Purpose:

Upgrade your rudder pedals 7C4-1J

Affected Models:

CH 701 STOL

Compliance Time:

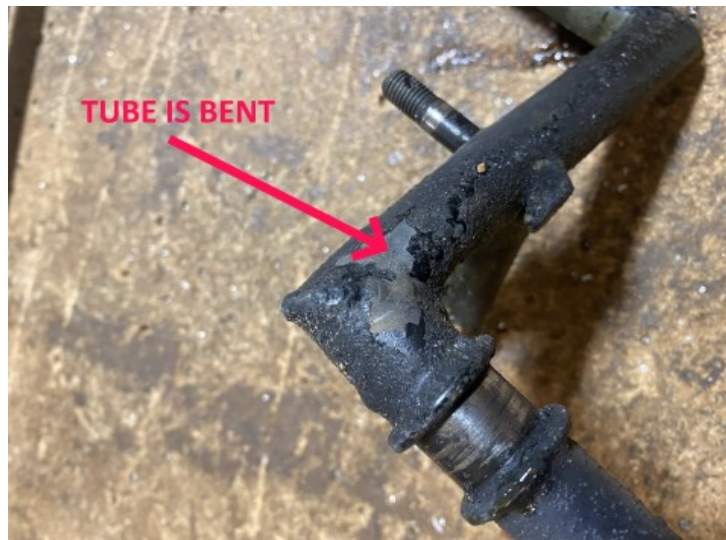
Next oil change

Inspection Frequency:

Ongoing

Background:

A 701 customer noticed the rudder pedals 7C4-1J had a bend in the bottom corner. After removing the pedals he noticed the wall thickness on the tubing was 0.035” instead of 0.058”.



Subject/Purpose:

The original 701 rudder pedals 7C4-1J were welded together with a 0.035” 4130N type tubes. This was later changed to a 0.058” 4130N type tube, to be consistent with the other CH designs.

Inspection – Action:

Inspect your rudder pedals. Check the tube thickness.



The bottom tube in the photo is thicker at 0.058”. This is the correct tube type. Pedals with thinner tube must to be changed to avoid bending or possible cracking.

If your rudder pedals were manufactured with the 0.035” tube thickness, you need to upgrade your pedals to the 0.058” tube thickness.

When installing the new rudder pedals, [watch this video. https://youtu.be/bP06iXIa_G8](https://youtu.be/bP06iXIa_G8)

When inspecting and maintaining your aircraft, use the aircraft Design Standards manual, aircraft blue prints, and FAR 43.13-1B & 2B if required.

Remember to check www.newplane.com for all the latest service documentation.
For additional information contact Zenair Ltd.