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## **NOTIFICATION - DEC 2016**

**Issue Date**

DECEMBER 2016, Rev. 0

**Subject**

Bungee Pin at nose gear. Touching the Nose Gear Strut.

**Affected Models**

All Chris Heintz (CH) designs with nose gear bungee

**Compliance Time**

Within the next 50 hours

**Required Parts**

As required

**Inspection Frequency**

Annual (on-going)

**Subject/Purpose**

A STOL CH 750 was inspected and the following was noticed; Bungee Pin 75L1-6 is worn because it is rubbing against the Nose Gear Strut. Move the Bungee Pin so that it does not touch the Nose Gear Strut.

**Inspection:**

Inspect your Nose Gear Pin and Nose Gear Strut. Check and see if the Bungee Pin is touching / rubbing on the Nose Gear Strut. Inspect the general area for anything unusual.



Photo shows the Bungee Pin wearing.



Photo shows the Nose Gear Strut wearing from the Bungee Pin.

**Action:**

If the Bungee Pin is rubbing / touching the Nose Gear Strut, the Bungee Pin needs to be moved back towards the firewall. This can be done by elongating the Bungee Pin holes by a few mm. This is done by;

- Remove the Nose Gear Strut.
- File the existing Bungee Pin holes so that the Bungee Pin is now closer to the Firewall.
- Add plates to the outside of the holes as per the following sketch.
- Install 4 flush rivets A5 (5/32" dia) from the inside of the gear channel so that the bungee will not get damaged from the rivets.
- Install a new Bungee Pin, new cotter pins and related hardware.
- If the Nose Gear Strut is damaged from wear replace it as well.
- Install a new bungee.

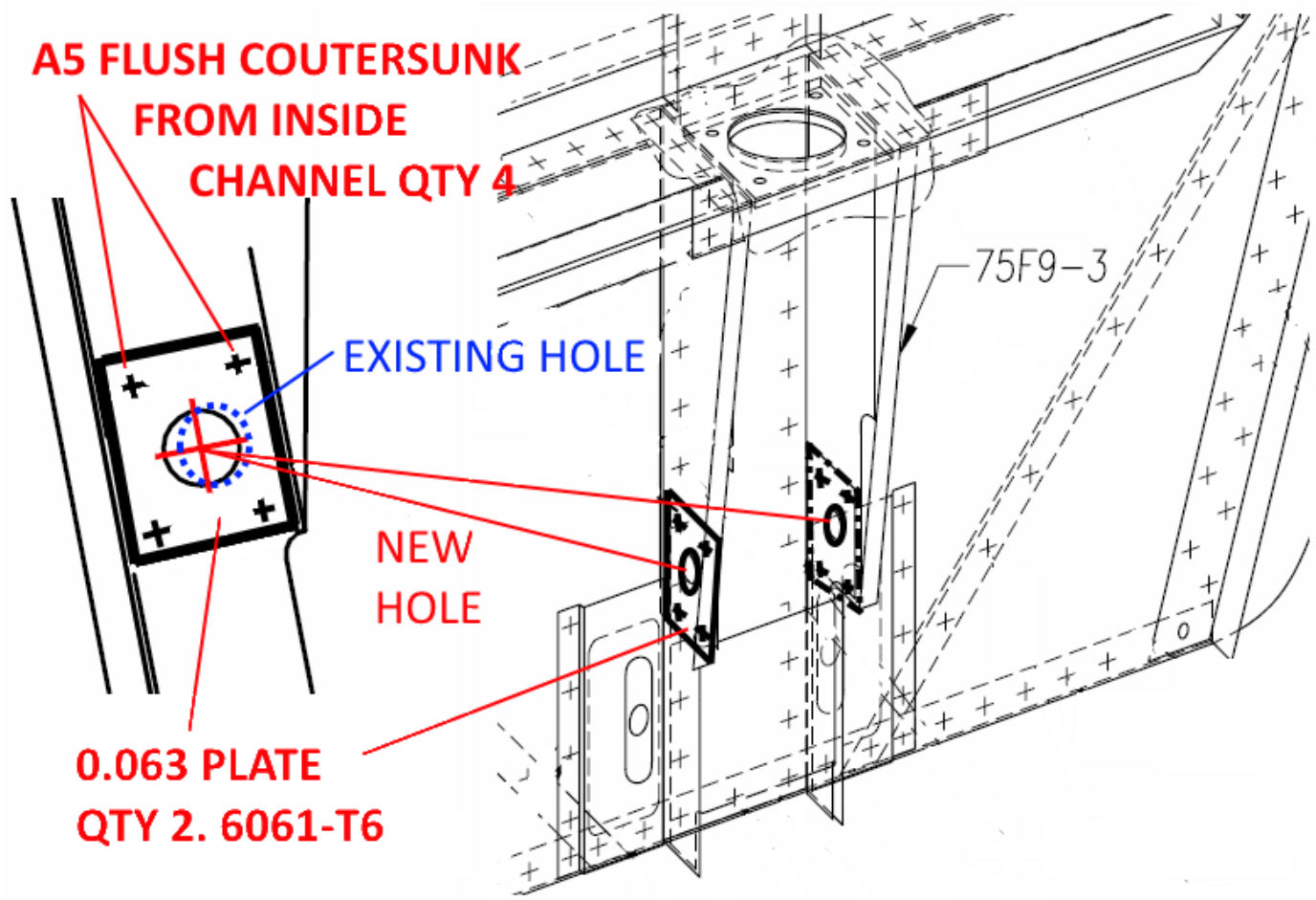
For the Nose Gear and Bungee Pin installation, see the following:

Aircraft drawings and Design Standards Manual and

<http://www.eaavideo.org/video.aspx?v=3617522791001>

[http://www.newplane.com/Service\\_Letters\\_Bulletines/Nose%20wheel%20system%20Service%20Letter.pdf](http://www.newplane.com/Service_Letters_Bulletines/Nose%20wheel%20system%20Service%20Letter.pdf)

[https://youtu.be/bP06iXla\\_G8](https://youtu.be/bP06iXla_G8)



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