

Deviation From Design

DfD : DfD-0002

**Taran Laval – SAAA Builder 7417
Van's Aircraft RV7 - 73918**

Horizontal Stabiliser Front Spar – Elongated Holes

BACKGROUND:

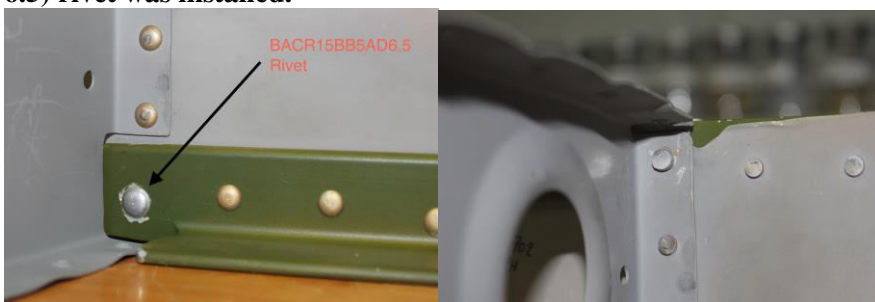
During the riveting of HS405 & HS404 ribs to the Fwd Spar of the Horizontal Stabiliser one hole in which rivets had been removed from that attaches the HS405-HS702-HS714 became elongated.



ACTION TAKEN:

Van's Technical Support were contacted and advised to move up to the next rivet size and that I had to determine my own length.

The hole was drilled out to a 5/32" size and a BACR15BB5AD6.5 (Interchangeable with AN470AD5-6.5) rivet was installed.



Date: 12 APR 12