

Deviation From Design

DfD : DfD-0022	Follow Up Required	Taran Laval – SAAA Builder 7417 Van’s Aircraft RV7 - 73918
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FUEL TANK IB SPAR ATTACH RIVET CHANGE		

BACKGROUND:

FOUND IT DIFFICULT TO INSTALL INBOARD FUEL TANK ATTACH NUTPLATES ON MAIN SPAR WITHOUT CAUSING DAMAGE

ACTION TAKEN:

CONTACTED VAN’S AND THEY AGREED THAT DUE TO THE FACT THESE RIVETS ARE ONLY ANCHORING NUTPLATES ITS ACCEPTABLE TO REPLACE THE CALLED OUT AN426AD3-4 RIVET WITH A BLIND CCR264SS3-02 RIVET.

Taran Laval <taranlaval@gmail.com> Oct 19

to Vans

Hi Mate, Taran Laval Builder 73918 here

Im currently installing platenuts on the main wing spar (RV7) for the inboard fuel tank Z bracket, i'm a little worried about damaging the main spar driving the AN426-AD3-4 rivet thats called out, What are your thoughts on replacing these with a pop rivet, I figured its just a platenut and the rivets are merely holding the platenut in place, if so what pop rivet would you recommend,

Cheers

Taran
Builder 73918
Sydney, Australia



Joe Blank <joeb@vansaircraft.com> Oct 20

to me

Taran,

If it is simply anchoring a platenut, then yes that would be acceptable. Try using the CCR264SS-3-2

Best Regards,

Joe Blank
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