

kens@vansaircraft.com

To: Taran Laval

Re: figure 8 dimple

13 November 2012 2:44 AM

You can cut the entire flange section away and rivet a new one on, the match drill to the skin.
Or you can put a small dimpled doubler under the damaged hole and use a slightly longer rivet.

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Date forwarded: Mon, 12 Nov 2012 07:25:45 -0800

From: Taran Laval <taranlaval@allboutaircraft.com>

Subject: figure 8 dimple

Date sent: Sat, 10 Nov 2012 17:32:43 +1100

To: Vans' Aircraft Technical Support <support@vansaircraft.com>

hi mate

builder 73918 here,

I have made myself a figure 8 dimple on the 2nd rivet from the front on vs-706, i have then attempted to fix this with an oops rivet but when i looked closely after drilling out to #30 it seems that the hole had a small crack coming from it, i hit it with the scotchbrite hoping it was a scratch with no luck, what are my options here? Am i able to remove that small piece of tab and put a rivet in the skin or drill the whole dimple out of the flange and put a rivet in the skin as marked?

thanks

Taran Laval

Builder 73918

Sydney Australia