

Deviation From Design

DfD :	DfD-0024	Follow Up Required	Taran Laval – SAAA Builder 7417 Van’s Aircraft RV7 - 73918
		Y	
LH WING LEADING EDGE UNSATISFACTORY RIVET			

BACKGROUND:

WHILE RIVETING THE LH WING LEADING EDGE THE FORWARD-MOST RIVET ON THE UPPER LINE OF THE 2ND RIB FROM INBOARD CAME OUT UNSATISFACTORY, I ATTEMPTED TO REMOVE THIS RIVET AND ENLARGED THE HOLE AND BENT THE RIB FLANGE IN, ON INSTALLING AN “OOPS” RIVET THE ACCESS WASN’T ENOUGH TO GET A SATSFACTORY SHOP HEAD.

ACTION TAKEN:

I DON’T WANT TO RISK FURTHER DAMAGE BY TRYING TO REDO THIS RIVET & I’M SATISFIED THAT THIS RIVET IS DRIVEN ENOUGH SO AS NOT TO MOVE AND CAUSE WORKING ISSUES

FOLLOW UP ACTION:

INSPECT SKIN & RIB AROUND THIS RIVET FOR CRACKING & EVIDENCE OF A WORKING RIVET AT ANNUAL INSPECTIONS.

Date: 17 NOV 15