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**SERVICE BULLETIN**

**SB016-094**

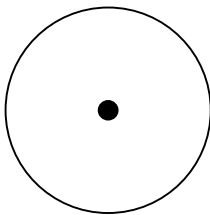
Subject: Lancair 235, 320/360 Rivets: AN47OAD4 - 8, 16, 20, 22, 24 & 26  
Date: 1<sup>st</sup> January, 1994  
Ref: None  
Pages: 1  
Status: Check

We have learned of a possible rivet error delivered from our vendor. The above mentioned rivets are "AD" style meaning they are "hard" rivets. There is a possibility that AN47OA rivets may have been delivered to you. Those are "soft" rivets and should not be used in any of the applications where this size is called out for in Lancair kits.

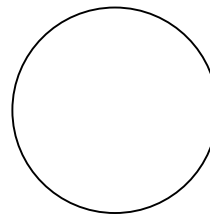
**Inspection Procedure:**

Check all rivet applications to verify that the rivets are the "hard" style. To do this, simply look at the head of the rivet. The "AD" rivets will have a very small dimple in the center portion of the rivet head. The soft "A" rivets will not have a dimple. (This dimple is approximately 0.010" across and about as deep so it is a small dimple indeed - but clearly visible.)

AN47OAD rivet head  
(correct - has center dimple)



AN47OA rivet head  
(wrong - no dimple)



All push rod installations must use the "AD" style hard rivets, if you have installed any push rod, rod ends with soft rivets, they must be replaced.

If replacements are required:

first remove the old rivets by filing the "peened" end off and punching the rivet out. Care must be taken to be sure to not cut into the aluminum tube wall during the extraction process. If you do damage the push rod tube wall, then replacement of the tube and rod end is also required.

Contact Neico Aviation for any replacement parts needed at 503 923 -2244.