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Service Letter

November 26, 2007

Subject: Possible soft rivets shipped from Van's Aircraft.

Affected Parts: AN426AD4-5 rivets (only) shipped between September 1, 2007 and November 30, 2007.

Builders of RV Kitplanes should inspect any **AN426AD4-5** rivets that they received from Van's Aircraft between the dates listed above to ensure that all are structural AD rivets. It is possible that some nonstructural, soft rivets may have been included with their hardware.

The following page contains a list of hardware bags that include these rivets. Builders can compare this list with their Kit inventory sheets to determine if they received any of these bags. If so, the contents should be checked carefully to verify that only structural, AD rivets are present.

The incorrect, soft rivets will be quite obvious to a builder who tries to install them. They are extremely soft and will drive (or squeeze) very easily. Correct rivets have a small dimple in the center the manufactured head . Non-structural rivets may have some lettering on the head but will not have the dimple. (See photo below)

While only the AN426AD4-5 rivets are affected by this Service Letter, it is a good practice for builders to check the rivets they are using for the dimple indicating a structural rivet, especially if a rivet drives (or squeezes) with unusually little pressure.

If you suspect you have used any of these rivets in your construction already, inspect the manufactured head for the dimple. If it is not present, the rivet must be replaced.

Please contact Van's Aircraft if any non-structural rivets are found in your kit. Information regarding which bags were affected and when they were received would be very helpful. Replacements will be supplied at no charge.

Bags containing AN426AD4-5 rivets: Check this list against inventory 'pick-sheet' that was included with your kit to determine if you received any of these bags.

BAG	310
BAG	423
BAG	472
BAG	519
BAG	685
BAG	807
BAG	835
BAG	945
BAG	1111
BAG	1204
BAG	1309
BAG	1407
BAG	1507
BAG	1956
BAG	1977
BAG	2311
BAG	966-1

