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**SERVICE BULLETIN**

**SB035-0697**

Subject: Lancair Control Tubes (All Lancair Models shipped after January 1992)

Date: 14 July, 97

Ref: Construction Manual

Pages: 1

Status: Mandatory Inspection

**Background:**

We have recently been informed that a piece of 5052 -0 1/2" tubing was shipped to one of our 320 customers. We use 5052-0 tubing for fuel lines and hydraulic lines because it is soft and bends nicely, and we use 6061 -T6 for all control push-pull tubes. The tubing we send with all of our kits is labeled by the manufacturer.. If there is any question regarding which kind of tubing you have in place for your control tubes, we highly recommend you replace it with the correct tubing. Any tubing Lancair carries which is larger than 1/2" is 6061-T6. However, we do carry 1/2", 3/8", and 1/4" 5052 -0 tubing.

**Action:**

Verify that the tubes you have in place for the controls are what they should be. All push - pull tubes for the controls should be 6061-T6, and all tubing for the fuel lines and hydraulic lines should be 5052-0.