

SERVICE BULLETIN 104 MANDATORY

SUBJECT: 3/16" ALUMINUM TUBING FOR BRAKE LINES (LOT NUMBER 90-6980, 6/2/89)


APPLICATION: All Glasair III kits that were shipped, or that had brake tubing shipped separately, between 6/1/89 and 8/15/91

DESCRIPTION: We recently found that some of the 3/16" diameter 6061-T6 aluminum tubing used in the Glasair III brake system was brittle and difficult to flare without cracking. The affected tubing was from lot number 90-6980, dated 6/2/89. Other lot numbers that we have tried flare well without a tendency to crack. Results of lab tests by our supplier, which show inclusions in the material, confirm that the tubing is defective.

SOLUTION: Inspect the aluminum tubing supplied with your Glasair III kit. If the lot number is 90-6980, dated 6/2/89, return a small sample with the lot number and date stamped on it as verification, and we will send you replacement tubing. This replacement offer expires on November 30, 1991.

NOTE: It is **MANDATORY** to inspect your aircraft for subject tubing and to replace all affected tubing.

CAUTION: Aircraft with subject tubing installed risk possible brake failure and loss of directional control.

 STODDARD-HAMILTON AIRCRAFT, INCORPORATED					
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