

**Service Bulletin No. SB-AG-41**  
**January 7, 1998**

**AFT FUSELAGE TUBING**

<b>MODELS AFFECTED:</b>	<b>MODEL</b>	<b>SERIAL NUMBER</b>
	S2R	2584R-2589R, 2591R, 2592R, 3000R, & 3002R
	S2R-G1	G1-101-108
	S2R-T15	T15-033 & 034

**REASON FOR PUBLICATION:** There have been reported incidences involving tubes P/N10601-248 at fuselage station lower end 193.43" to upper F/S 212.75" have broken on the affected models. This tube incorporates the rudder cable pulley.

**COMPLIANCE:** Check diameter of tube. If the tube is .625 diameter then proceed with this bulletin. If the diameter of the tube is .750 diameter no other action is required. Visual inspection before next flight and subsequent daily inspections until modification is carried out no later than next 100-hour inspection. If cracks are found replacement of tubing required before next flight.

**BY WHOM WORK WILL BE ACCOMPLISHED:** A & P mechanic or equivalent.

**APPROVAL:** FAA approved.

**ESTIMATED MAN-HOURS:** Inspection – 15 minutes.  
Modification – 8 hours

**SPECIAL TOOLS:** Welding equipment.

**ACCOMPLISHMENT INSTRUCTIONS:** Remove aft side skins. Remove empennage, be sure to mark hardware and location of spacers and washers. Remove upper skin channels and take belly skins loose to gain access to the upper and lower end of tubes. Remove and replace one tube at the time. The new tube should be .750 diameter .58 wall. Weld into place by means of approved aircraft welding procedures. After tube replacement, clean, prime, and paint frame. Install empennage observe torque on hardware. Check operation of control surface.

**AIRCRAFT RECORDS:**

SB-AG-41, dated January 7, 1998  
Entitled AFT FUSELAGE TUBING,  
accomplished \_\_\_\_\_(date).