Bulletin #: TB980709 Fusion Sprog Bracket Rivet Inspection Date: 07/09/98 Page 1 of 1

Applies To:

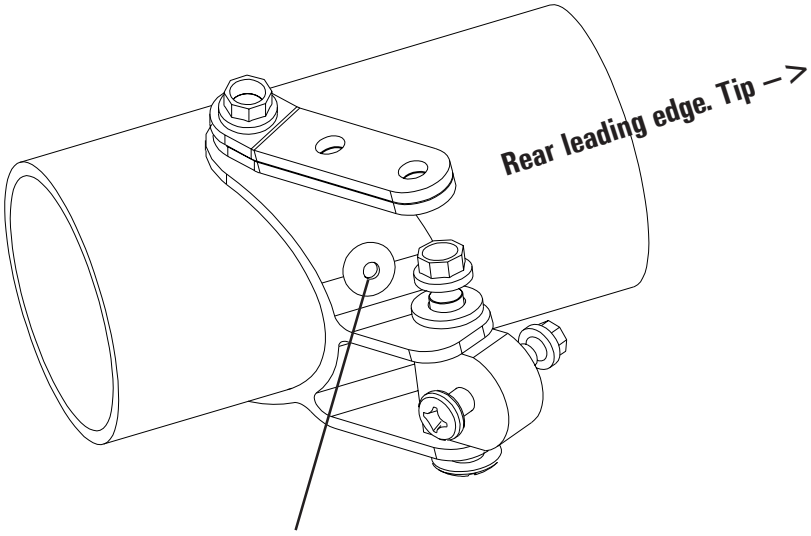
All Fusions equipped with carbon reinforced sprog assemblies.

Background:

Recently, a Fusion owner performing a routine pre-flight inspection reported that the rivets which secure the orientation of the sprog bracket to the back of the leading edge tube were sheared off. The rivet is essential to the structural integrity of the sprog assembly. The cause of the rivet failure is unknown.

Inspection / Service Requirement:

Refer the diagram below. Inspect the rivet fastening the bracket to the backside of the leading edge tube. The 3/16 diameter rivet (part number 10R-0366 Rivet AL 3/16 x .350 Cherry AAPQ6-4) is a high strength 'retained mandrel' type. If the mandrel is missing or the mandrel end is recessed more than 1/16 inches (.063) below the rivet head, the assembly should be considered unairworthy until the rivet is replaced. Replacement rivets are available without charge from Wills Wing. Please include 'Reference TB980709' and your glider number with your request.



Inspect rivet center for retained mandrel. Replace rivet if mandrel is missing or recessed more than 1/16 inch below surface of rivet dome