



Service Bulletin

DATE: 5-15-80

Service Bulletin No. 14

SUBJECT: Front Horizontal Stabilizer Support Tube

MODELS AFFECTED: S-15 1-001 thru 1-0060

TIME OF COMPLIANCE: Immediate

There have been several instances where failure of the front horizontal support tube has occurred where the attach bushings weld to the support tube.

All of the failures to date have occurred on homebuilt aircraft.

However, we now have a reported instance of cracks being found during inspection on a factory completed aircraft.

We are, therefore, requesting that the Front Horizontal Stabilizer Support Tube, P/N 1-210-126, be replaced with a new, heavier member, P/N 1-210-166, on all factory built aircraft at the owners earliest convenience. The new member, P/N 1-210-166, is available from the factory. The price of the new member is \$26.36

It should be possible to replace the member by working through the existing inspection rings on the fuselage. The turtledeck skin is notched on the left side so that the member can be removed by rotating it 90° and sliding it out the left side of the fuselage after the attaching bolts have been removed.

Replacement of the 1-210-126 carry thru tube with the 1-210-166 carry thru tube is FAA approved.

Please fill out and return the compliance card sent with the new member after it has been installed.