

December 18, 1975

SERVICE BULLETIN NO. 102-26-8

SUBJECT: Inspection of Control Stick Pivot Bolt

MODELS AFFECTED: SGS 1-26D & E

SERIAL NO.'s AFFECTED: (D Model) 400 thru 481
(E Model) 500 thru 642

TIME OF COMPLIANCE: Within 10 Hours Flight Time

It has been determined that an incorrect length bolt has been installed on some SGS 1-26D and E Models at the attachment of the control-stick-yoke weldment to the aileron control torque tube.

The correct bolt, as specified on drawings, is AN6-21.

INSPECTION: On ships having the (optional) aft floorboard and stick boot, it will be necessary to remove this.

1. Scale-measure the length of the bolt installed. If the length of the bolt, from beneath the head to the end, is 2.20 no further action is required, other than a logbook entry of compliance.
2. Should the bolt be shorter than the 2.20 length -
 - a. Remove the bolt.
 - b. Reinstall the yoke on the torque tube using an AN6-21 bolt (2.20 long, with 1-9/16 grip) using (2) AN960-616 Washers under the nut and safety. Replace stick boot, as applicable.
 - c. Check the side-play at the top of the control stick.
If 1/8" or less, the installation is satisfactory.
If greater than 1/8", contact Schweizer Aircraft Corp. for method of repair.

SCHWEIZER AIRCRAFT CORP.