



# SERVICE LETTER

No. 710

Piper Aircraft Corporation

Lock Haven, Pennsylvania, U.S.A.

May 2, 1974 M

Subject: Inspection of Stabilator Control Cable and Rudder Control Cable Attachments

Models Affected: PA-23-250 (Six Place) Aztec  
Serial Numbers Affected: All

Compliance Time: Within the next 100 hours of operation.

REMINDER: WHENEVER MAINTENANCE IS PERFORMED IN THIS AREA, INSURE THAT THE CONTROLS ARE REASSEMBLED PROPERLY.

Purpose: In the interest of integrity of the aircraft primary flight controls systems, it is recommended that the components of this system as defined in this release be checked more thoroughly during the various inspection procedures -- whether the inspection be a 100-hour, annual or Piper Programmed Inspection event.

It is further recommended that the control system areas as defined in this service release be inspected in accordance with Compliance Time, above. The attached sketch/instruction sheet pictorially describes the control system areas to be inspected.

Instructions: Refer to sketch/instruction data on reverse side of this letter.

Material Required: Not applicable.

Availability of Parts: Not applicable.

Effectivity Date: This Service Letter is effective May 16, 1974.

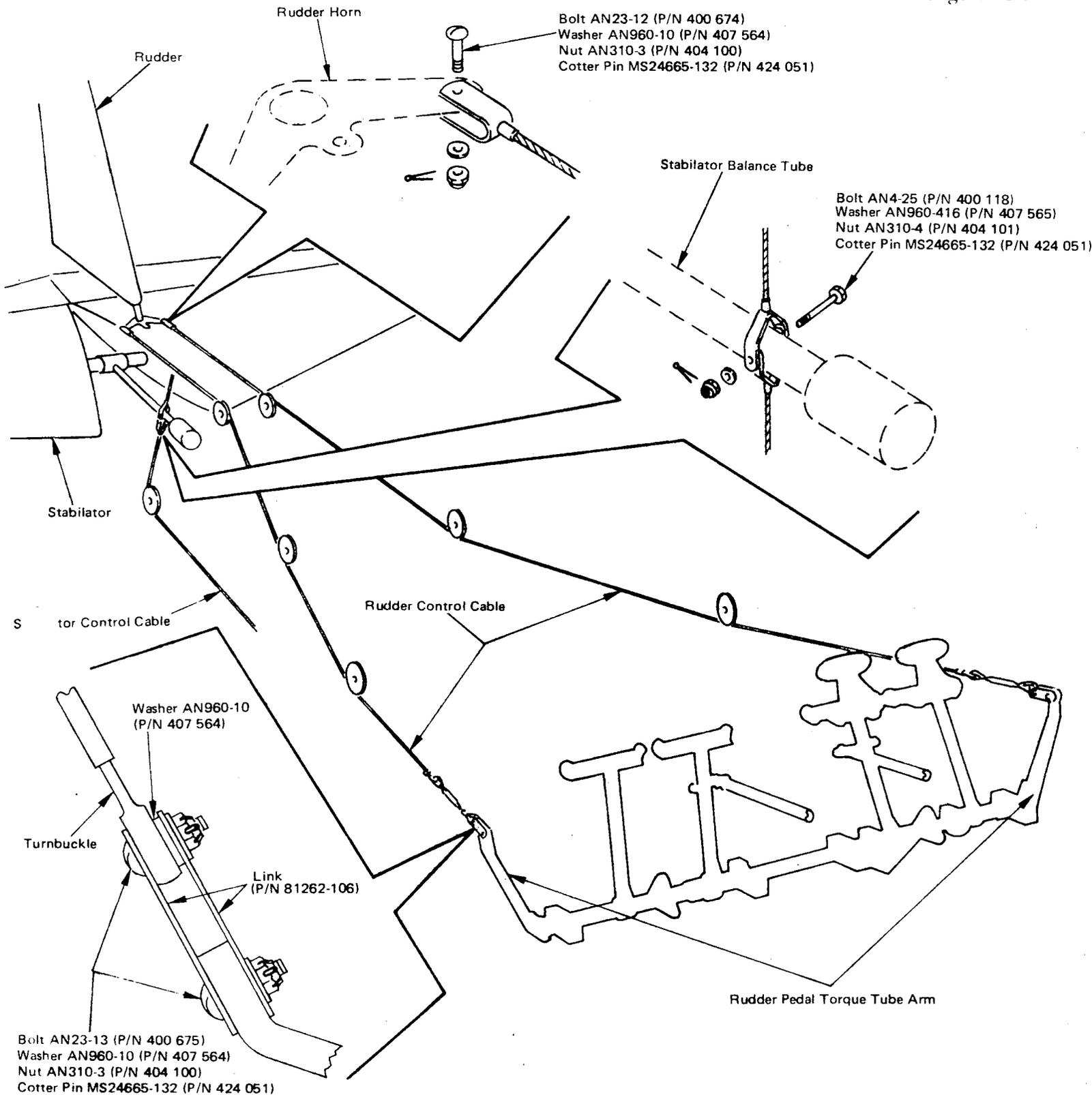
Summary: Please contact your Piper Field Service Facility to make arrangements for compliance with this Service Letter in accordance with the provisions of Compliance Time, above.

A Service Publication Compliance/Credit Request form is enclosed with each copy of this Service Letter mailed to owners of record. Subsequent to compliance, fill out the enclosed form per instructions on the form reverse side and leave the form with the Piper Field Service Facility performing the inspection.

(over) ATA: 2740

Summary: (continued)

A Service Publication Compliance/Credit Request form is enclosed with each copy of this Service Letter mailed to owners of record; if your aircraft requires compliance (refer to Serial Numbers Affected, above), subsequent to compliance fill out the enclosed form per instructions on the form reverse side and leave the form with the Piper Field Service Facility performing the inspection.



● INSTRUCTIONS

1. Remove left and right side panels from rear of forward fuselage to gain access to the rudder pedal torque tube arms.
  - a. Inspect rudder control cable attachment at rudder pedal torque tube arms to ensure that the bolt, washers, nut and cotter pin are properly installed.
  - b. Make corrections, if required. Check cable fittings for freedom of movement and reinstall side panels.
2. Remove the most rearward access cover from top of fuselage aft section to gain access to rudder horn.
  - a. Inspect rudder control cable attachment at rudder horn (both sides) to ensure that the bolt, washer, nut and cotter pin are properly installed.
  - b. Make corrections, if required. Check cable fittings for freedom of movement and reinstall access cover.
3. Remove left side access panel from aft fuselage to gain access to the stabilator balance tube.
  - a. Inspect stabilator control cable attachment at balance tube to ensure that the bolt, washer, nut and cotter pin are properly installed.
  - b. Make corrections, if required. Check cable fittings for freedom of movement and reinstall access panel.