



# SERVICE BULLETIN

No. 419

Piper Aircraft Corporation

Lock Haven, Pennsylvania, U.S.A.

"FAA/ DOA EA-1 Approved"

February 20, 1974

Subject: Inspection of Elevator Control Tube Attachment

Models Affected:  
PA-31 Navajo  
PA-31-350 Navajo Chieftain  
PA-31P Navajo

Serial Numbers Affected:  
31-7300961 to 31-7400984 incl.  
31-7305072 to 31-7405167 incl.  
31P-7300146 to 31P-7400193 incl.

Compliance Time: Within the next 10 hours of operation.

NOTE:

Above referenced aircraft that have undergone either (1) a one-hundred (100) hour inspection, (2) an annual inspection or (3) a Programmed Inspection Event relative to the subject area are not affected by this Service Bulletin.

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

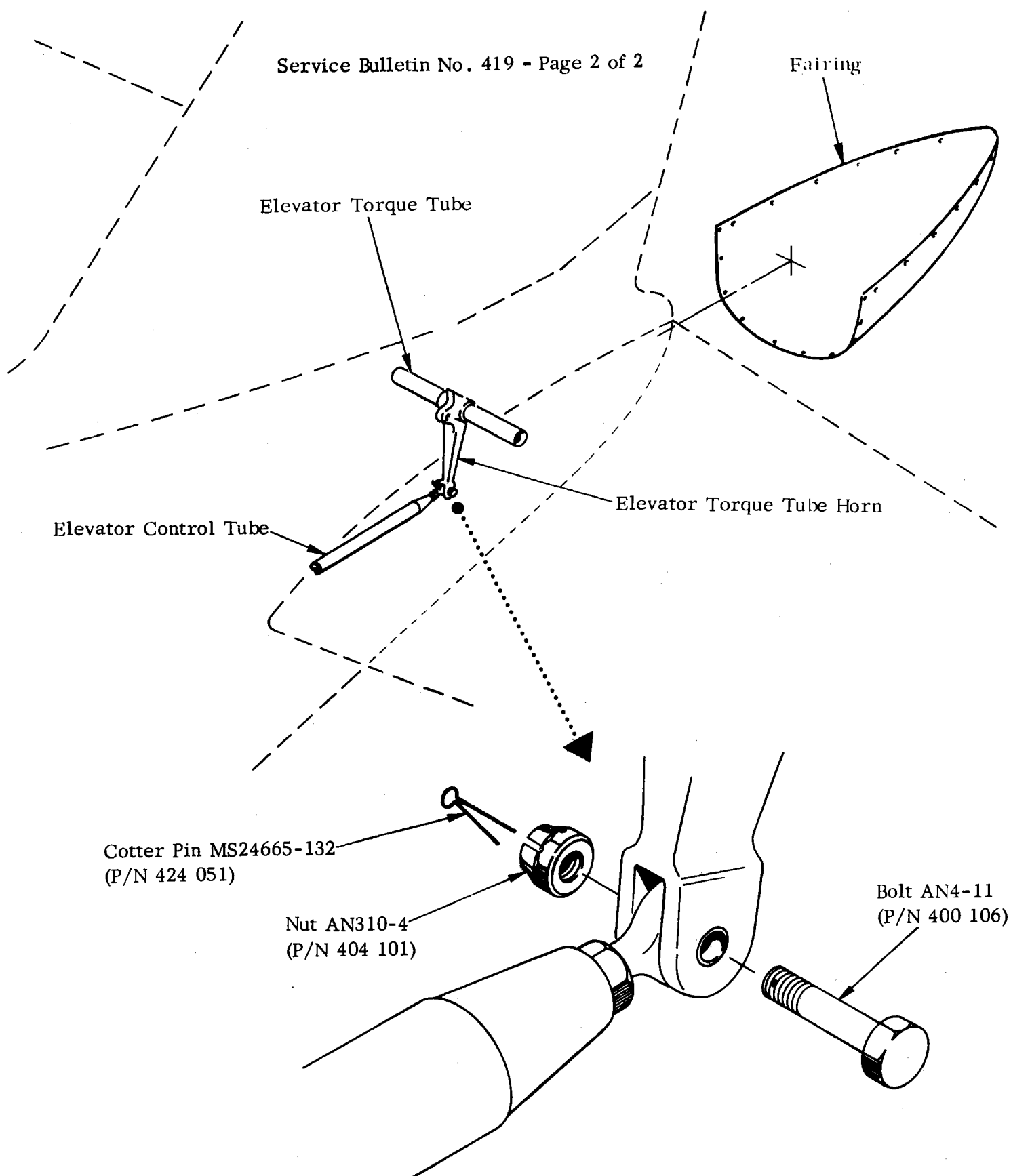
Purpose: To provide instructions to inspect the above referenced aircraft (subject to the provisions of Compliance Time, above) in accordance with the sketch/instruction data on the reverse side of this bulletin to insure proper installation of the elevator control tube assembly to the elevator torque tube horn -- refer to sketch on reverse side for an illustration of the affected area.

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

Material Required: Not applicable.

Effectivity Date: This Service Bulletin is effective March 4, 1974.

Summary: Please make arrangements with your Piper Field Service Organization for compliance with this Service Bulletin 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 your Piper Field Service Organization.



### ● INSTRUCTIONS

1. Remove lower half of fuselage tail fairing to gain access to the elevator torque tube horn.
2. Inspect elevator control tube attachment at torque tube horn to ensure that the bolt, nut and cotter pin are properly installed.
3. Make corrections, if required and reinstall tail fairing.

BULLETIN SUPPLEMENT - PROCEDURAL OPERATING INFORMATION

Material Allowance: Not applicable.

Labor Allowance: Not applicable.

Disposition of Parts in Stock: Not applicable.

Disposition of Replaced Parts: Not applicable.