

Piper PA-36 (Pawnee Brave) Series Aeroplanes

AD/PA-36/9 Control System Torque Tube Front Bearing Plate 12/75
Attachment Bolt - Inspection

Applicability: All models PA-36-285 with S/Nos. 36-7560001 to 36-7560121.

Requirement: To determine proper installation of the front bearing plate bolt on the control system torque tube accomplish the following:

1. Remove fuselage belly panel directly beneath the pilot seat.
2. Refer to figure 5-1, sketch A of PA-36 Service Manual and locate front bearing plate to torque tube attachment bolt.
3. Ensure bolt (item 14) is tight and exhibits proper thread engagement in barrel nut (visible through aperture in torque tube): a minimum of 1 1/2 threads should be visible.
4. If proper thread engagement is not found, remove forward bolt (item 14) and install proper length bolt (AN4-13A or equivalent).
5. Recheck controls for proper operation; or

FAA AD 75-20-07 Amendment 39-2373.

Compliance: Within 10 hours time in service after 31 October 1975.