

Piper PA-34 (Seneca) Series Aeroplanes

AD/PA-34/41

Nose Gear Centering Attach Bolt

10/92

Applicability: Model PA-34-200 with serial numbers 34-7250001 through 34-7450220.

Model PA-34-200T with serial numbers 34-7570001 through 34-8170082.

- Requirement:
1. Inspect the nose gear centering spring assembly and determine whether a clevis-head bolt or hex-head bolt is installed.
 2. If a P/N 400-910 clevis-head bolt is installed, ensure that it correctly installed in accordance with paragraph 2 of the INSTRUCTIONS section of, and Sketch "A" in Piper SB 893.
 - (a) If the bolt is correctly installed, incorporate placard P/N 582-943 in accordance with paragraph 6(c) of the INSTRUCTIONS section of Piper SB 893.
 - (b) If the bolt is incorrectly installed, disassemble and reinstall in accordance with paragraphs 3 through 6 of the INSTRUCTIONS section of Piper SB 893, and incorporate placard P/N 582-943 in accordance with paragraph 6(c) of the INSTRUCTIONS section of Piper SB 893.
 3. If a hex-head bolt or a clevis-head bolt that is not P/N 400-910 is installed, replace with a P/N 400-910 clevis-head bolt in accordance with paragraphs 3 through 6 of the INSTRUCTIONS section of Piper SB 893, and incorporate placard P/N 582-943 in accordance with paragraph 6(c) of the INSTRUCTIONS section of Piper SB 893.

Note: FAA AD 92-13-05 Amdt 39-8275 refers.

Compliance: Within 100 hours time in service after 17 September 1992.

Background: Reports of nose gear extension problems prompted the FAA to investigate the nose landing gear system on several of the affected aircraft. The FAA found that the nose gear centering spring assembly was incorrectly installed in many instances. The effective date required by the FAA is extended by one month.