



## 1. Applicability

This Bulletin refers to Piper PA-34 aircraft of all models and will be of interest to:

- owners of Piper PA-34 aircraft,
- maintenance organisations that carry out maintenance on PA-34 aircraft, and
- Licensed Aircraft Maintenance Engineers who carry out maintenance on PA-34 aircraft.

## 2. Purpose

The purpose of this Bulletin is to recommend that registered operators and maintainers of PA-34s consider the need to continue performing some maintenance operations previously mandated by AD.

## 3. Background

In 2008 a review was conducted of all Airworthiness Directives applicable to PA-34 aircraft. Five of these Directives specified periodic maintenance tasks that were not the subject of Piper service documents and were cancelled because they were not based on foreign Airworthiness Directives. The Directives had been in force for many years so had been used in planning the routine maintenance of PA-34 aircraft.

## 4. Maintenance

The following maintenance actions were not the subject of Piper service documents:

- a) Prior to initial issue of a certificate of airworthiness

For model PA-34-200, inspect the primary magnetic compass to ensure that its deviation does not exceed 10 degrees when electrical loads required for IFR flight are operated on battery power with both alternators inoperative.

[Previously AD/PA-34/1]

- b) At each scheduled inspection for issue of a maintenance release:

On aircraft with serial numbers from 34-7250001 to 34-7450082 inspect the wing spar lower tension strap in accordance with Piper SB No. 437A. (SB No. 437A specifies a once-only inspection.)

[Previously AD/PA-34/16 Amdt 1]



For all models of PA-34, carry out detailed visual inspection for cracking and splitting of nuts fitted to wing spar attaching bolts. The inspection should be in accordance with Piper SB No. 602. (SB No. 602 applies only to model 34-200T)  
[Previously AD/PA-34/29 Amdt 2]

For all models of PA-34 aircraft with a nose gear hydraulic actuator mount assembly made of aluminium alloy, part number 95724-000 or 95724-002, or any locally manufactured assembly, visually inspect for cracking or other damage to the mount assembly in the area where the link bracket attaches.  
[Previously AD/PA-34/47]

c) At three yearly intervals:

For models PA-34-200T and -220T, carry out a detailed inspection for corrosion of the aileron hinge fitting assemblies, with special attention to the section of the fitting enclosed by the aileron. Evidence of corrosion on the enclosed section of the fitting will necessitate removal of the fitting from the aileron to allow closer inspection and corrosion removal.  
[Previously AD/PA-34/42 Amdt 1]

## 5. Recommendation

It is recommended that owners and maintainers of PA-34 aircraft remain aware of these maintenance tasks and consider them carefully when planning maintenance of PA-34 aircraft.

## 6. Enquiries

Enquiries with regard to the content of this Airworthiness Bulletin should be made via the direct link e-mail address:

[AirworthinessBulletin@casa.gov.au](mailto:AirworthinessBulletin@casa.gov.au)

Or in writing, to:  
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