



1. Applicability

This Bulletin refers to Piper PA-32 aircraft of all models and will be of interest to:

- owners of Piper PA-32 aircraft,
- maintenance organisations that carry out maintenance on PA-32 aircraft, and
- Licensed Aircraft Maintenance Engineers who carry out maintenance on PA-32 aircraft.

2. Purpose

The purpose of this Bulletin is to recommend that registered operators and maintainers of PA-32s 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-32 aircraft. Four of these Directives specified routine maintenance tasks that were not the subject of Piper service documents and were cancelled because Airworthiness Directives were no longer justified. The Directives had been in force for many years so had been used in planning the routine maintenance of PA-32 aircraft.

4. Maintenance

The following maintenance actions were previously contained in ADs:

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

For all PA-32-260, PA-32-300, PA-32R-300, PA-32RT-300 and PA-32RT-300T which have exceeded 500 hours time in service, inspect the aileron spar and doubler for cracking in the radii in the vicinity of the hinges. (Later models PA-32-301, PA-32-301T, PA-32R-301 and PA-32R-301T have a tapered wing with revised aileron hinge structure for which this inspection is not necessary.) (Previously AD/PA-32/9 Amdt 1)

For all models, inspect the rudder trim arm assembly for cracking at or near the rudder pedal bar attachment bolt. (Previously AD/PA-32/15 Amdt 2)

For all models with fixed landing gear, visually inspect the main landing gear cylinder for cracking at the base of each torque link attachment lug. (Previously AD/PA-32/34 Amdt 1)



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b) At intervals not exceeding 200 hours TIS:

For PA-32-260 aircraft with serial numbers referenced in Piper Service Bulletin No. 240 remove the wing tips and visually inspect the aileron balance weight arms and attachments for cracks.
(Previously AD/PA-32/5 Amdt 3 requirement 2)

c) At two yearly intervals:

For PA-32-260 aircraft with serial numbers and part numbers referenced in Piper Service Bulletin No. 240 inspect the aileron and stabilator balance weight assembly and the rudder horn assembly in accordance with SB 240.

(Previously AD/PA-32/5 Amdt 3 requirement 1)

5. Recommendation

CASA recommends that owners and maintainers of PA-32 aircraft consider these maintenance tasks when planning maintenance of PA-32 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

Or in writing, to:

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