



1. Applicability

This Bulletin refers to Piper PA-28 aircraft of all models and will be of interest to:

- owners and operators of Piper PA-28 aircraft,
- maintenance organisations that carry out maintenance on PA-28 aircraft, and
- Licensed Aircraft Maintenance Engineers who carry out maintenance on PA-28 aircraft.

2. Purpose

The purpose of this Bulletin is to recommend that registered operators and maintainers of PA-28s 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-28 aircraft. Three of these Directives specified routine maintenance tasks. These ADs were cancelled because they were not based on foreign Airworthiness Directives and their retention was no longer justified. The ADs had been in force for many years so had been used in planning the routine maintenance of PA-28 aircraft.

4. Maintenance

The maintenance actions that were previously mandated by AD are:

- a) At each issue of a Maintenance Release:
 - i) For all models except PA-28-151 with S/N 28-7415001 to 7515459, inspect the aileron spar and doubler for cracking in the radii in the vicinity of the hinges.
(Previously AD/PA-28/16 Amdt 2)
 - ii) For all models, Inspect the rudder trim arm assembly for cracking at and adjacent to the rudder pedal bar attachment bolt.
(Previously AD/PA-28/23 Amdt 2)



b) At two yearly intervals:

For 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-28/13 Amdt 3 requirement 2.)

c) At intervals not exceeding 200 hours TIS:

For 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-28/13 Amdt 3 requirement 1.)

5. Recommendation

CASA recommends that owners, operators and maintainers of PA-28 aircraft remain aware of these maintenance tasks and consider them carefully when planning maintenance of PA-28 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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