

Carry Through Spar Corrosion on
CESSNA 172 Aircraft

AWB 57-007 **Issue :** 1
Date : 22 November 2007

1. Applicability

This AWB is applicable to all CESSNA 172 series aircraft.

2. Purpose

The purpose of this AWB is to bring to the attention of registered operators and maintainers the possibility of corrosion in the carry through spar of all 172 aircraft.

3. Background

Several recent reports submitted about CESSNA 172 aircraft have highlighted that corrosion in the carry through spar of CESSNA 172 is becoming a real problem.

4. Recommendation

- It is recommended that all Registered Operators of CESSNA 172 aircraft:
 - Have their aircraft inspected at the next convenient time for missing rivets and signs of corrosion in the carry through spar area.
 - Ensure that all missing rivets and delamination in the carry through spar area is thoroughly investigated.
 - Treat immediately any corrosion found during this investigation.
 - Include additional inspections of the area of the carry through spar and adjacent areas in the maintenance release inspection.
 - Report to CASA through the SDR system all incidents of corrosion.

5. Enquiries

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

AirworthinessBulletin@casa.gov.au

Or in writing, to:

Airworthiness and Engineering Branch,
GPO Box 2005, Canberra, ACT, 2601