



AIRWORTHINESS BULLETIN

PZL M18 series Cover Plate Cracking

AWB 57-011 **Issue :** 1
Date : 12 July 2011

1. Effectivity

All PZL M18 series aircraft

2. Purpose

To highlight to registered operators and maintainers the need to inspect the centre section to outer wing panel attachment if the wing strap cover plate is cracked.

3. Background

As a result of an M18 aircraft found with cracking of the wing strap cover plate, no other reported cases of this issue being recorded in the service difficulty database and a lack of information in the maintenance data, it was considered appropriate to advise the industry. The manufacturer has advised that cracking of the wing cover plate is not critical. However, if the cracking develops in the centre wing to outboard wing attach joint it can reduce the capability of the fitting to carry its design loads.

4. Recommendation

It is recommended that registered operators and maintainers inspect the wing strap cover plate for cracking and if found remove the cracked cover plate and replace with a new cover plate. Whilst the cover plate is removed inspect the wing attach fitting for any cracking. Reference should be made to AD/PZL/5 for inspection of the centre wing to outboard wing attach joint for cracks in the lugs, corrosion in the main holes and ovalisation of the main holes.

5. Reporting

Any defects discovered as a result of any inspections performed shall be notified to CASA by the service difficulty reporting process.

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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