

Continuing Airworthiness Notice – 57-005

Tecnam P2008 Fuselage Extrusion P/N 28-2-1095-1 Attachment Lugs - Corrosion

7 April 2026



Issued by the Civil Aviation Authority of New Zealand in the interests of aviation safety. A Continuing Airworthiness Notice (CAN) is intended to alert, educate, and make recommendations to the aviation community. A CAN contains information and guidance about an airworthiness concern that does not meet the criteria for an Airworthiness Directive (AD). The inspections and practices described in this CAN must still be carried out in accordance with the applicable NZCAR Parts 21, 43 and 91.

CAN numbering is by ATA Chapter followed by a sequential number for the next CAN in that ATA Chapter.

Applicability:

All Tecnam P2008 aircraft (i.e. certificated, LSA and microlight aircraft) fitted with a fuselage extrusion P/N 28-2-1095-1.

Purpose:

This Continuing Airworthiness Notice (CAN) is issued to bring attention to defect reports submitted to the CAA of finding corrosion in the attachment lugs of fuselage extrusion P/N 28-2-1095-1 on five P2008 aircraft.

For further details of the location of the corrosion found, refer to the photos in this CAN.

Background:

This CAN is prompted by five occurrences reported to the CAA of finding corrosion in the attachment lugs of the fuselage extrusion P/N 28-2-1095-1. The fuselage extrusion attaches both the LH and RH wings aft spars to the fuselage. The corrosion found in the bolt attachment lugs is intergranular, and had advanced significantly to require replacement.

The corrosion was found during wing removal for an unrelated issue. The corrosion appears to have occurred in areas where the protection paint finish was not damaged and also not in areas of dissimilar metal contact (e.g. from the attachment bolts).

Recommendation:

Operators should follow manufacturers recommendations for corrosion control applicable to operation in high salt/high humidity environments. In the case of Tecnam aircraft, the manufacturer recommends applying anti-corrosive to wing attachments every 12 months.

The CAA strongly recommends that operators and maintainers of Tecnam P2008 aircraft inspect the attachment lugs of fuselage extrusion P/N 28-2-1095-1 for defects and corrosion.

If any defects are found accomplish appropriate corrective actions before further flight.

CAA requests that operators and maintenance providers report any cracks, or damage found, via the occurrence reporting process: <https://occurrencereporting.services.aviation.govt.nz>

Tecnam has been notified of these findings. Refer to the photos below for examples of typical corrosion found.

This CAN is considered to be an interim action and further CAN, or AD action may follow.



Five fittings. Fuselage aft wing attachment



