

Continuing Airworthiness Notice – 27-031



Tecnam P2008 Stabilator Torque Tube – Cracks in Mass Balance Weight Attachment

26 February 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) Stabilator Torque Tubes – Cracks in Mass Balance Weight attachment.

Purpose:

This Continuing Airworthiness Notice (CAN) is issued to bring attention to a defect report submitted to the CAA of finding cracks in the stabilator torque tubes on ten P2008 aircraft.

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

Background:

This CAN is prompted by a report received from an operator of finding cracks in the stabilator torque tube assembly P/N 20-7-100-000 on a P2008 JC aircraft in the area where the mass balance weight attaches to the stabilator torque tube.

This defect was found when the stabilator was removed from the aircraft for a different repair. A subsequent inspection of their fleet found 10 aircraft with similar cracks.

Recommendation:

The CAA strongly recommends that operators and maintainers of Tecnam P2008 aircraft inspect the stabilator torque tube assembly in the area where the mass balance weight attaches to the stabilator torque tube. If any cracks 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 two examples of typical cracks found.

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

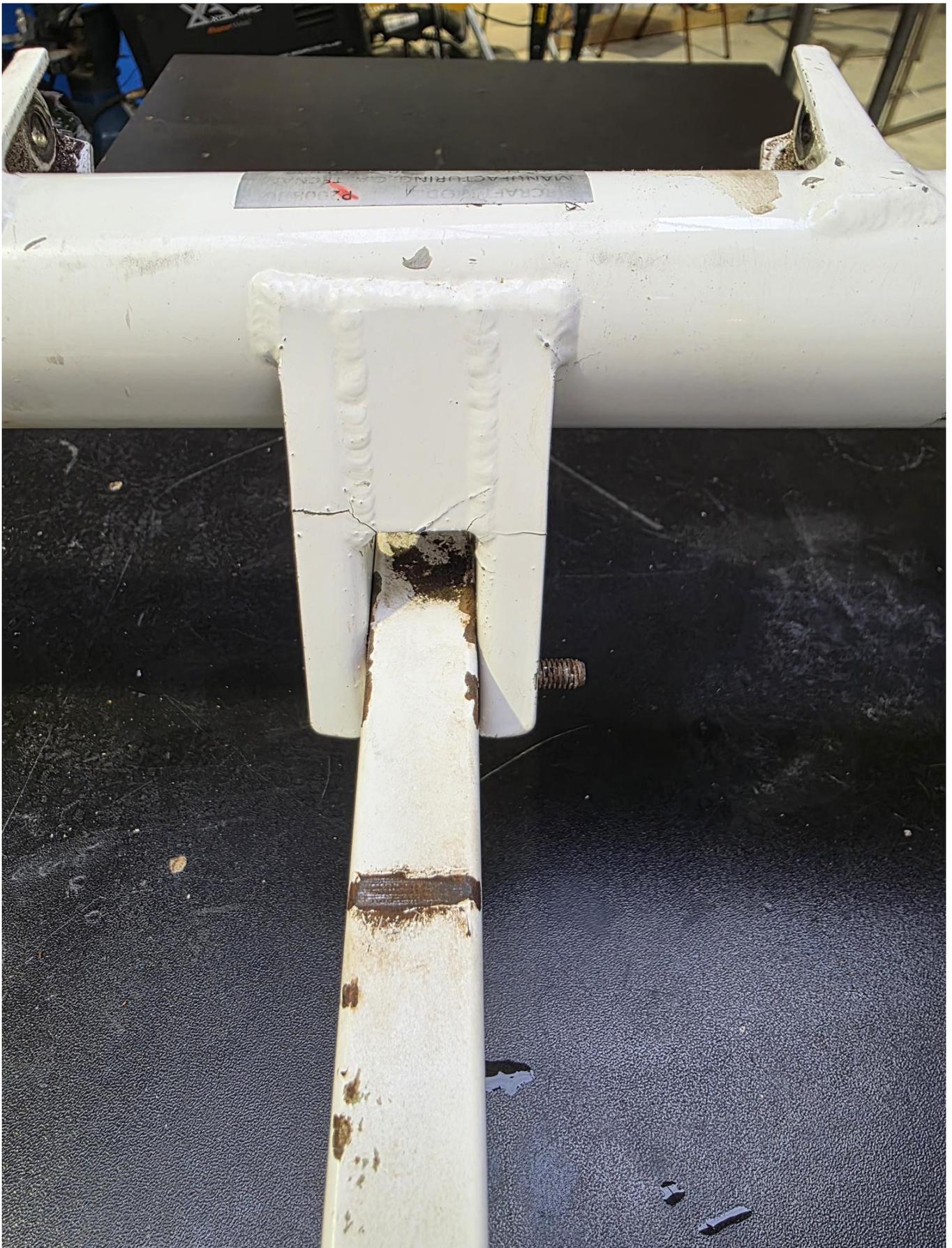


Photo 1 Stabilator Torque Tubes – Cracks in Mass Balance Weights Attachment
CAN Template: Rev 1 October 2021



Photo 2 Stabilator Torque Tubes – Cracks in Mass Balance Weights Attachment

CAN Template: Rev 1 October 2021