

Service Bulletin No: 57-007

Ref No: 340

Modification No: EC-15-0630

ATA Chapter: 57

**WINGS - WING-TO-FUSELAGE ATTACHMENTS  
CORRECT INSTALLATION OF TORLON PLATES****1. Planning Information****A. Effectivity**

All PC-12, PC-12/45, PC-12/47 and PC-12/47E aircraft which have had a wing removed between June 2007 and May 2014.

**B. Concurrent Requirements**

None.

**C. Reason****(1) Problem**

Several aircraft have been found to have the torlon plates incorrectly installed in the forward lower wing-to-fuselage attachment.

**(2) Cause**

Incorrect sequence of torlon plates in the forward lower wing-to-fuselage attachment.

**(3) Solution**

Inspect and if necessary remove and install the torlon plates in the correct sequence.

**D. Description**

This Service Bulletin gives the data and instructions necessary to inspect the installation of the torlon plates in the wing-to-fuselage attachment fittings, and if necessary, install them in the correct sequence.

**E. Compliance**

Mandatory. To be carried out at the next Annual Inspection.

**F. Approval**

The technical content of this document is approved under the authority of DOA No. EASA. 21J. 357.

PILATUS advises Operators/Owners to check with their designated Airworthiness Authority for any changes, local regulations or sanctions that may affect the embodiment of this Service Bulletin.

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**H. Manpower**

<b>Task</b>	<b>Man-hours (for one wing)</b>
Preparation	0.75
Modification	1.75
Close up	0.5
<b>TOTAL MAN-HOURS</b>	<b>3.0</b>

**I. Weight and Balance****(1) Weight Change**

None.

**(2) Moment Change**

None.

**J. Electrical Load Data**

None.

**K. Software**

None.

**L. References**

**NOTE:** Throughout this Service Bulletin AMM references are given without the model prefix.  
For PC-12, PC-12/45 and PC-12/47 aircraft, prefix references with 12-A.  
For PC-12/47E aircraft, prefix references with 12-B.

Aircraft Maintenance Manual (AMM)

06-20-00-00A-040A-A	07-10-00-00A-901A-A	20-31-00-00A-070A-A
57-00-00-00A-520A-A	57-00-00-00A-520B-A	57-00-00-00A-720A-A
57-00-00-00A-720B-A		

**M. Publications Affected**

None.

**N. Interchangeability of Parts**

Not applicable.

**2. Material Information****A. Material - Price and Availability**

If you want more information about this modification, contact your approved Service Center or:

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**B. Warranty**

The inspection of the affected aircraft is considered to be part of the Annual Inspection and therefore cannot be claimed.

Credit will be issued for parts and labor for all affected aircraft found with an incorrect sequence of torlon plates, on approval of a warranty claim, provided the work is accomplished by an authorised Service Center within 13 months of the issue date of this Service Bulletin.