

Service Bulletin No: 30-012

Ref No: 364

Modification No: EC-15-0102

ATA Chapter: 30

ICE AND RAIN PROTECTION - AIRFOIL DE-ICE SYSTEM - INTRODUCTION OF INCREASED THICKNESS DE-ICE BOOTS**1. Planning Information****A. Effectivity**

PC-12, PC-12/45, PC-12/47 and PC-12/47E Series aircraft MSN 101 thru 1719.

This modification is embodied on PC-12/47E aircraft MSN 1720 and up at production.

B. Concurrent Requirements

None.

C. Reason**(1) Problem**

De-ice boots with increased thickness are available. The new de-ice boots are fit, form and function but have an increase in weight compared to the existing de-ice boots.

(2) Solution

Install the new de-ice boot(s) and update the aircraft weight and balance report. The new, thicker de-ice boots may be installed in any combination with the existing de-ice boots.

D. Description

This Service Bulletin gives the data and instructions to install the new de-ice boots and to update the aircraft weight and balance report when a new, thicker de-ice boot is installed.

Revision 1 to this Service Bulletin updates part number format for the horizontal stabilizer de-icer boots (LH and RH). No rework is required for operators who have already embodied this Service Bulletin.

E. Compliance

Optional.

F. Approval

The technical content of this Service Bulletin 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

N/A

I. Weight and Balance

Weight and moment change - as given in the accomplishment instructions.

J. Electrical Load Change Data

Not changed.

K. Software

Not changed.

L. References

NOTE: For PC-12, PC-12/45 and PC-12/47 aircraft, prefix the reference with 12-A.
For PC-12/47E aircraft, prefix the reference with 12-B.

Aircraft Maintenance Manual (AMM)

20-31-00-00A-071A-A

24-00-00-00A-901A-A

30-10-00-00A-903A-A

30-14-01-00A-920A-A

30-16-01-00A-920A-A

M. Publications Affected

Aircraft Flight Manual (AFM) - Weight and Balance report.

Illustrated Parts Catalogue (IPC).

N. Interchangeability of Parts

Not applicable.

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

Operators should send orders for Service Bulletin Modification Kits, to their Authorized Pilatus Service Center.

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B. Material Necessary for Each Aircraft

NOTE: Part Numbers given in this Service Bulletin are correct at the time of approval. Pilatus Aircraft Ltd. reserves the right to change the part numbers as necessary. Part numbers of items delivered with the Modification Kit are correct when the kit is dispatched. This could lead to differences between those part numbers quoted in this Service Bulletin and the Modification Kit if parts are superseded. Operators are requested to check the IPC for delivered parts which differ from those listed in the Service Bulletin Materials Kit List.