

Service Bulletin No: 30-015

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ATA Chapter: 30

**ICE AND RAIN PROTECTION
AIRFOIL DE-ICE SYSTEM - INTRODUCTION OF A WIRING MODIFICATION TO SUPPORT
REPLACEMENT OF A NEW AIRFOIL DE-ICE SYSTEM TIMER****1. Planning Information****A. Effectivity**

All PC-12/47E Series aircraft MSN 1001 thru 1751 Pre Service Bulletin 30-013.

B. Concurrent Requirements

None.

C. Reason**(1) Issue**

The de-ice system timer (P/N 959.89.01.014) is no longer procurable.

(2) Solution

Use this Service Bulletin to replace the de-ice system timer with an equivalent de-ice system timer (P/N 959.89.01.043). The equivalent timer requires modification of the de-ice system wiring but does not require an APEX Operational Software upgrade.

or

Use Service Bulletin 30-013 to replace the de-ice system timer with a de-ice system dwell timer with an inhibit function (P/N 959.89.01.044). This dwell timer requires modification of the de-ice system wiring and also requires an APEX Operational Software upgrade to Build 11 or higher.

D. Description

This Service Bulletin gives the data and instructions necessary to:

- Remove the existing de-ice system timer
- Modify the de-ice system wiring
- Install an equivalent de-ice system timer (P/N 959.89.01.043).

E. Compliance

Optional.

F. Approval

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

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H. Manpower

Task	Standard Interior SB only	Executive Interior SB only	During Annual Inspection
Preparation	1.00	1.00	1.00
Modification	11.50	15.50	7.50
Close up	1.50	1.50	1.50
TOTAL MAN-HOURS	14.00	18.00	10.00

I. Weight and Balance

No change.

J. Electrical Load Data

No change.

K. Software

None.

L. References

AMM:

- | | | |
|--------------------------|--------------------------|--------------------------|
| 12-B-20-31-00-00A-070A-A | 12-B-24-00-00-00A-901A-A | 12-B-25-21-01-00A-920A-A |
| 12-B-25-21-04-00A-920A-A | 12-B-25-21-06-00A-920A-A | 12-B-25-21-07-00A-920A-A |
| 12-B-25-22-01-00A-920A-A | 12-B-25-22-04-00A-920A-A | 12-B-30-10-00-00A-903A-A |
| 12-B-30-10-03-00A-920A-A | | |

M. Publications Affected

Aircraft Maintenance Manual (AMM)

Illustrated Parts Data (IPD)

Wiring Diagram Manual (WDM).

N. Interchangeability of Parts

Not applicable.

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

Operators that require additional information and/or Service Bulletin Material should contact their authorized Pilatus Service Center, or Pilatus Customer Support on www.pilatus-aircraft.com → contact us

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

B. Warranty

Not applicable.