

FOR PLANNING PURPOSES

SERVICE BULLETIN

SERVICE BULLETIN NO: 30-011

REF NO: 216

MODIFICATION NO: ECN 99-0310, EC 08-0388

ATA CHAPTER: 30

ICE AND RAIN PROTECTION - AIRFOIL DEICE SYSTEM INSTALLATION OF AN OVERBOARD VENT FOR THE PRESSURE REGULATOR

1. Planning Information

A. Effectivity:

All PC-12 and PC-12/45 aircraft from MSN 101 up to and including MSN 320.

B. Concurrent Requirements

None.

C. Reason

(1) Problem

If incorrectly adjusted, or defective, the Deice Pressure Regulator can vent hot air into the forward compartment. This can cause heat damage to the cables and components in the compartment.

(2) Solution

Install a flange and scoop in the aircraft skin to vent the hot air from the Deice Pressure Regulator overboard.

D. Description

This Service Bulletin gives the data and instructions necessary to install a flange and scoop in the aircraft skin to align with the vent stub-pipe of the Deice Pressure Regulator.

E. Compliance

Mandatory.

Within 6 months of the issue date of this Service Bulletin.

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 local Airworthiness Authorities for any changes, local regulations or sanctions that may affect the embodiment of this Service Bulletin.

G. Manpower

	Man-hours
Modification	2.0
TOTAL MAN-HOURS	2.0

H. Weight and Balance

(1) Weight Change

Not affected.

(2) Moment Change

Not affected.

I. Electrical Load Data

Not applicable.

J. Software

Not changed.

K. References

Aircraft Maintenance Manual (AMM): 12-A-20-31-00A-070A-A, 12-A-30-10-01-001A-920A-A.

L. Publications Affected

Not applicable.

M. 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 or:

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Operators are requested to advise Pilatus Aircraft Ltd, of the Manufacturer's Serial Number (MSN) and the flying hours of aircraft which are affected by this Service Bulletin.