

SERVICE BULLETIN

SERVICE BULLETIN NO: 30-008

REF NO: 173

MODIFICATION NO:

ATA CHAPTER: 30

ICE AND RAIN PROTECTION - PITOT AND STATIC PITOT, STATIC AND AOA DE-ICING CURRENT-SENSOR CHECK

1. Planning Information

A. Effectivity

PC-12 and PC-12/45 aircraft from MSN 401 thru MSN 470, MSN 473 thru MSN 478, MSN 480, MSN 481 and MSN 484.

B. Concurrent Requirements

None

C. Reason

(1) Problem

It is possible that incorrect current sensors have been installed in the Pitot, Static and AOA de-icing circuits. This has no effect on flight safety as all the current sensors installed in these circuits will sense a system failure.

(2) Solution

Replace incorrect current sensors.

D. Description

This Service Bulletin (SB) gives the instructions and data to do a check of the Part Number of the current sensors and replace them if necessary.

E. Compliance

Mandatory.

Required at the next 100 hours Inspection or Annual Inspection whichever comes first.

F. Approval

The technical aspects of this SB have been approved by the Federal Office for Civil Aviation (FOCA) of Switzerland.

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 SB.

G. Manpower

	Total (Inspection only)	Total (if all 7 sensors replaced)
Preparation	1.5	1.5
Inspection	1.0	1.0
Current Sensor Replacement		0.5
Close up	1.5	2.5
TOTAL MAN-HOURS	4.0	5.5

H. Weight and Balance

(1) Weight Change

Not affected.

(2) Moment Change

Not affected.

I. Electrical Load Data

Not changed.

J. Software

Not changed.

K. References

Aircraft Maintenance Manual (AMM), 06-20-00, 25-10-01, 24-00-00, 24-30-07, 25-21-05, 25-21-07 and 30-30-20.

Wiring Manual (WM), 30-30-00 and 30-30-10.

L. Publications Affected

Not changed.

M. Interchangeability of Parts

Not affected.

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2. Material Information

A. Material - Price and Availability

Operators should send orders for Current Sensors, to their Authorized Pilatus Service Center, or to:

PILATUS AIRCRAFT LTD.,
CUSTOMER LIAISON MANAGER,
CH-6371 STANS,
SWITZERLAND

General Aviation:

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Fax: + 41 41 619 6224

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Government:

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