

**Service Bulletin No:** 25-012**Ref No:** 088**Modification No:** EC-98-0396, EC-11-0612**ATA Chapter:** 25**EQUIPMENT AND FURNISHINGS - PASSENGER CABIN  
INSTALLATION OF NEW INSULATION AND PART NUMBERS UPDATE****1. Planning Information****A. Effectivity**

- (1) All PC-12 and PC-12/45 aircraft from MSN 101 up to and including MSN 250.

This Service Bulletin will be incorporated prior to delivery on aircraft MSN 251 and subsequent.

**B. Concurrent Requirements**

SB 25-013 - EQUIPMENT AND FURNISHINGS - CABIN - UNDERFLOOR INSULATION AND DRAINAGE.

**C. Reason**

- (1) Problem:

The thermal and acoustic insulation in the passenger cabin could collect and keep condensation in some conditions. This in turn could reduce the efficiency of the thermal insulation.

- (2) Cause:

The thermal and acoustic insulation mats are in contact with the fuselage structure.

- (3) Solution:

Better enclosed thermal and acoustic insulation mats are installed away from the fuselage structure to provide better ventilation and condensation drain paths.

**D. Description**

This Service Bulletin gives the procedure for the removal of the Pre-Mod. 98 0396 insulation mats and the installation of new enclosed thermal and acoustic insulation mats.

Revision 2 of this Service Bulletin adds updated part numbers for the new replacement mats and updates the format to the latest standard. Aircraft which have already had this Service Bulletin accomplished need no further rework.

**E. Compliance**

Recommended.

**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 Authorities 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</b>
Preparation	8.00
Modification	16.00
Close up	10.00
<b>TOTAL MAN-HOURS</b>	<b>34.00</b>

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

None

**(2) Moment Change**

None

**J. Electrical load Data:**

None.

**K. Software:**

None.

**L. References:**

Aircraft Maintenance Manual (AMM)

12-A-20-31-00-00A-070A-A	12-A-24-00-00-00A-901A-A	12-A-24-30-07-00A-920A-A
12-A-25-10-01-00A-920A-A	12-A-25-21-01-00A-920A-A	12-A-25-21-07-00A-920A-A
12-A-25-21-03-00A-920A-A	12-A-25-21-04-00A-920A-A	12-A-25-21-05-00A-920A-A
12-A-25-21-06-00A-920A-A	12-A-25-21-07-00A-920A-A	12-A-25-22-01-00A-920A-A
12-A-25-22-03-00A-920A-A	12-A-25-22-04-00A-920A-A	12-A-25-23-01-00A-920A-A

Publications Affected:

Illustrated Parts Catalog (IPC) Chapters 25-80-00, 25-80-02 and 25-80-03.

**M. Interchangeability of Parts:**

Pre and Post SB parts are not interchangeable.

**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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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.

**B. Material Necessary:**

**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.

**(1) Parts required:**