

FOR PLANNING PURPOSES

SERVICE BULLETIN

SERVICE BULLETIN NO: 25-023

REF NO: 139

MODIFICATION NO:

ATA CHAPTER: 25

EQUIPMENT AND FURNISHINGS - INSULATION FIRE-WALL INSULATION - APPLY ADHESIVE TAPE

1. Planning Information

A. Effectivity

All PC-12 and PC-12/45 aircraft from MSN 101 thru 399.

B. Concurrent Requirements

None.

C. Reason

(1) Problem

There is a risk that full and free movement of the aileron flight-control system could be prevented if fire-wall insulation item 3, item 9 or item 10 become loose (Ref. Illustrated Parts Catalog, 25-80-01, Fig. 01).

(2) Cause

The fire-wall insulation material is held in position by the contours of the fire-wall stringers. Only the bottom edges of the insulation material are held, the top edges are free. If the free edges of insulation item 3, item 9 or item 10 come away from the fire-wall they can catch on the aileron controls.

(3) Solution

Apply adhesive tape to prevent unwanted movement of insulation item 3, item 9 or item 10 from the fire-wall.

D. Description

This Service Bulletin gives the data and instructions to apply adhesive tape to specified edges of insulation item 3, item 9 and item 10.

Revision 1 changes the Effectivity and the Compliance statement, and updates the Service Bulletin to the latest standard.

E. Compliance

Mandatory.

Within the next 12 calendar months after the initial issue date of this Service Bulletin or at the next annual inspection or when the crew seats are removed, whichever is sooner.

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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. Warranty

Credit will be issued for all affected aircraft on approval of a warranty claim, provided the work is accomplished by an authorized Service Center within 12 months from the effective date of this Service Bulletin.

H. Manpower

	Total
Preparation	0.75
Apply the adhesive tape	0.50
Close up	0.75
TOTAL MAN-HOURS	2.0

I. Weight and Balance

(1) Weight Change

Not affected.

(2) Moment Change

Not affected.

J. Electrical Load Data

Not changed.

K. Software

Not changed.

L. References

Aircraft Maintenance Manual (AMM), 25-10-01.

Illustrated Parts Catalog (IPC), 25-80-01.

M. Publications Affected

Not applicable.

N. Interchangeability of Parts

Not applicable.