

FOR PLANNING PURPOSES

SERVICE BULLETIN

SERVICE BULLETIN NO: 25-003 Rev.1

REF NO: 030

MODIFICATION NO:

ATA CHAPTER: 25

HIC MODIFICATIONS TO THE EXECUTIVE CABIN LAYOUT

1. Planning Information

A. Effectivity

(1) Lavatory Wall Modification:

All PC-12 and PC-12/45 aircraft from MSN 101 - 180 which have an executive cabin layout.

(2) Passenger Seat Configuration Modifications:

All PC-12 and PC-12/45 aircraft from MSN 101 - 171 which have an executive cabin layout.

NOTE: Owners of aircraft that do not have a PILATUS cabin layout and/or PILATUS interior components - as shown in AFM, Section 6 - must contact their local Certification Authorities for further information.

B. Reason

In order for in-service aircraft to comply with the Head Injury Criteria (HIC) requirements of FAR 23.562, the modifications that follow, to the executive cabin layout (Ref. Fig. 1), as described in this Service Bulletin; must be incorporated.

Revision 1 of this Service Bulletin incorporates minor changes to clarify the actual situation. There are no technical changes involved.

C. Description

Accomplishment of this Service Bulletin consists of completing the tasks that follow:

- (1) The lavatory cabinet aft wall must be weakened. A placard is to be installed to indicate that the lavatory cabinet has been modified.
- (2) Re-position the No.5 passenger seat.
- (3) Installation of a new placard, at No. 5 passenger seat.
- (4) At each seat position, an additional placard has to be installed.
- (5) Replace the 6 RED oxygen mask straps, with new straps.
- (6) Temporary HIC pads can be removed.

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D. Compliance

Mandatory.

These tasks must be completed by latest 30. June 1997.

E. Approval

The technical aspects of this Service Bulletin have been approved by the Federal Office for Civil Aviation (FOCA) of Switzerland as an Airworthiness Directive.

NOTE: 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.

F. Manpower

Task	Man-hours	Curing Time
Preparation	1.5	
Modification of the lavatory wall	11.0	plus for Paint and Core filler
Modification of the seats	1.5	
Close-Up	1.0	
TOTAL MAN-HOURS	15.0	

G. Material - Cost and Availability

(1) Material

Operators should contact their authorized PILATUS SERVICE CENTER for this Service Bulletin modification kit, or contact the following for further information:

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

TEL NO: + 41 41-6196 509
FAX NO: + 41 41-6103 351

NOTE: Operators are requested to advise Pilatus Aircraft Ltd. of the Manufacturers Serial Number (MSN) and the flying hours of the aircraft which are allocated for this Service Bulletin (Ref. Service Bulletin Evaluation form).

(2) Cost and Availability

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H. Special Tools and Equipment

Mini-high speed Drilling Tool (15000 RPM plus) {i.e. In USA - Dremel tool - Model No: 395} or high speed compressed-air drill and a supply of high-speed fine stone cutting discs (approximately 25 mm (1 in.) diameter) {i.e. In USA - Dremel cutting wheels - 409}.

I. Weight and Balance

Refer to the current Airplane Flight Manual (AFM).

J. References

Aircraft Maintenance Manual (AMM), Chapters 11-20-00, 25-21-01, 25-21-07.

Illustrated Parts Catalog (IPC), Chapters 25-40-00.

Structural Repair Manual (SRM) Chapters 51-30-04.

K. Publications Affected

Illustrated Parts Catalog (IPC), Chapters 25-40-00.