

FOR PLANNING PURPOSES

SERVICE BULLETIN

SERVICE BULLETIN NO: 52-003

REF NO: 083

MODIFICATION NO: 99 90016

ATA CHAPTER: 52

DOORS - EMERGENCY EXIT INSTALLATION OF AN IMPROVED EMERGENCY EXIT SEAL

1. Planning Information

A. Effectivity

All PC-12 and PC-12/45 aircraft from MSN 101 up to and including MSN 260.

This Service Bulletin will be incorporated prior to delivery on aircraft MSN 261 and subsequent.

B. Concurrent Requirements

None.

C. Reason

To improve the emergency exit seal in wet weather conditions while the aircraft is on the ground.

(1) Problem

The seal can be easily damaged when the emergency exit is incorrectly installed, allowing water to enter around the seal and pass to the underfloor area in heavy rain conditions.

(2) Cause

The seal profile gets damaged when the emergency exit is removed and installed.

(3) Solution

Installation of a seal which has a profile that is more resistant to damage.

D. Description

This Service Bulletin gives the procedure to replace of the emergency exit seal.

NOTE: It is recommended that the SB 52-001, Rev. 1 is implemented at the same time as this Service Bulletin, if it has not already been done.

E. Compliance

Highly-recommended.

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F. Approval

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

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.

G. Manpower

	Total
Preparation	0.5
Modification of the emergency exit seal	1.5
Leak Test	0.5
Close up	0.5
TOTAL MAN-HOURS	3.0

NOTE: Man-hours figures do not include the time required to cure sealants and adhesives.

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), Chapter 25-22-03.

Illustrated Parts Catalog (IPC), Chapter 52-20-00.

L. Publications Affected

Illustrated Parts Catalog (IPC), Chapter 52-20-00.