



Lufttüchtigkeitsanweisung (LTA) Consigne de Navigabilité (CN) Direttive sulla Navigabilità (DN) Airworthiness Directive (AD)		FOCA AD HB-2025-002
Inkraftsetzung Mise en vigueur Entrata in vigore Effective Date	24 July 2025	Pilatus – PC-21 FOCA TC/TCDS No: F 56-35

Issue Date: 23 July 2025

ATA Chapter: ATA 95 – Crew Escape and Safety

Subject: **Crew Escape and Safety – Ejection Seats –
Barostatic Time Release Unit Attachment Hardware – Inspection**

**Supersedure / Revised
AD(s):** None

**Type Certificate
Holder’s Name:** Pilatus Aircraft Ltd.

Manufacturer(s): Pilatus Aircraft Ltd.

Applicability: PC-21 aeroplanes with Martin-Baker Mk 16 front and rear ejection seats Part Number (P/N) 959.30.06.261 or P/N 959.30.06.433 (front) and P/N 959.30.06.262 or P/N 959.30.06.434 (rear) installed, with a Serial Number (S/N) as listed in Pilatus Aircraft PC-21 Service Bulletin No. 95-011 Revision 1,

Definitions: For the purpose of this AD, the following definitions apply:

The Service Bulletin (SB):
Pilatus Aircraft PC-21 SB No. 95-011 Revision 1.

Affected part:
Barostatic Time Release Unit (BTRU) assemblies installed in the front and rear ejection seats with an incorrectly attachment hardware (bolts and nuts not tight) installation.

Serviceable part:
BTRU assemblies installed in the front and rear ejection seats with a correctly attachment hardware (bolts and nuts tight) installation.

Affected aeroplane:
Any aeroplane having an affected part installed.

Reason: There have been occurrences where the attachment hardware (bolts and nuts not tight) for the BTRU was found to be incorrectly installed.

This condition, if not corrected, could lead to a malfunction of the ejection seats under certain conditions possibly resulting in severe injuries.

To address this potential unsafe condition, Pilatus issued the SB to provide inspection instructions.

For the reason described above, this AD requires the inspection of the BTRU attachment hardware in the front and rear ejection seats, as defined in this AD, and prohibits (re-)installation of affected parts.

**Required Action(s)
and Compliance
Time(s):**

Required as indicated below, unless already accomplished:

Inspection:

- (1) Within 2 days after the effective date of this AD, perform a one-time inspection for the correct installation of the BTRU attachment hardware in the front and rear ejection seats.

Corrective Action(s):

- (2) If during the inspection as required by paragraph (1) of this AD, discrepancies are detected, as defined in the SB, before next flight, accomplish the applicable corrective action(s) in accordance with the instructions of the SB.

Parts installation:

- (3) From the effective date of this AD, it is allowed to install an ejection seat on an aeroplane with a BTRU attachment hardware installation, provided it is a serviceable part, as defined in this AD.

Ref. Publication(s):

Pilatus Aircraft PC-21 SB 95-011 Revision 1 dated 17 July 2025.

Note 1:

The accomplishment of the original issue of Pilatus Aircraft PC-21 SB 95-011 fulfils the requirements of this AD.

The use of later approved revisions of this document is acceptable for compliance with the requirements of this AD.

**For further information
contact:**

The applicable manufacturer's documentation may be obtained directly from:

PILATUS AIRCRAFT LTD.
Customer Technical Support (MCC)
Pilatusstrasse 1
CH-6371 Stans, Switzerland

Tel.: +41 (0)41 619 30 76
E-mail: Techsupport@pilatus-aircraft.com

Website: www.pilatus-aircraft.com

For further information contact:

FEDERAL OFFICE OF CIVIL AVIATION (FOCA)
Airworthiness Engineering (STIL)
CH-3003 Bern, Switzerland

E-mail: airdir@bazl.admin.ch