



Lufttüchtigkeitsanweisung (LTA) Consigne de Navigabilité (CN) Direttive sulla Navigabilità (DN) Airworthiness Directive (AD)		FOCA AD HB-2021-002R1
Inkraftsetzung Mise en vigueur Entrata in vigore Effective Date	23 February 2021 (same as original issue)	Pilatus – PC-21 FOCA TC/TCDS No: F 56-35

Issue Date: 22 February 2021

ATA Chapter(s): ATA 35 – Oxygen
ATA – Aircraft Flight Manual

Subject: **ATA – Aircraft Flight Manual / Oxygen Overpressure at the Oxygen Mask – Amendment**

Supersedure / Revised AD(s): This AD revises FOCA AD 2021-002 dated 09 February 2021.

Type Certificate Holder's Name: Pilatus Aircraft Ltd.

Manufacturer(s): Pilatus Aircraft Ltd.

Applicability: Model PC-21 aeroplanes, Manufacturers Serial Numbers (MSN) 101 through MSN 313.

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

The applicable Airplane Flight Manual (AFM) Temporary Revision (TR):

Pilatus Aircraft PC-21 AFM TR number: 15-TR-185

Reason: An occurrence was reported where an overpressure at the face mask of the On-Board Oxygen-Generating System on certain PC-21 aeroplanes in operation was detected.

This condition, if not corrected, could result in a sudden pressure increase making it difficult or impossible to breath and may prevent the delivery of emergency oxygen. This condition can lead to higher workload and, if occurring at high altitude, exposes the aircrew to the risk of hypoxia.

To address this potential unsafe condition, Pilatus issued the AFM TR to introduce a new procedure in Section 3 of the AFM and describes how to deal with an oxygen overpressure at the oxygen mask.

For the reason described above, this AD requires amendment of the applicable AFM by incorporating the applicable AFM TR and operating the aeroplane accordingly.

This AD is revised to clarify based on which documentation the accomplishment of this AD has to be done. The generic (global) documentation was approved by the Federal Office of Civil Aviation of Switzerland. The approved content has been transferred by the type certification holder to the customized versions of the applicable AFM TRs.

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

Required as indicated below, unless already accomplished:

AFM Change:

Within 30 days after the effective date of this AD, amend the applicable AFM by incorporating the applicable AFM TR, inform all flight crews, and, thereafter, operate the aeroplane accordingly.

Ref. Publication(s):

Pilatus Aircraft PC-21 AFM TR number: 15-TR-185, Document: 21-A-15-00-00-85A-010A-A, original issue dated 06 November 2020.

The use of any customized versions of the above referenced documentation and/or later approved revisions of this document(s) is acceptable for compliance with the requirements of this AD.

**For further information
contact:**

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

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