

Bundesamt für Zivilluftfahrt (BAZL) Office fédéral de l'aviation civile (OFAC) Ufficio federale dell'aviazione civile (UFAC) Federal Office for Civil Aviation (FOCA) Maulbeerstrasse 9 CH-3003 Berne Switzerland	Lufttüchtigkeitsanweisung (LTA) Consigne de Navigabilité (CN) Prescrizione di Aeronavigabilità (PA) Airworthiness Directive (AD)	FOCA AD HB 2001-001
Inkraftsetzung Mise en vigueur Entrata in vigore Effective Date	PILATUS - PC-12 FOCA TC/TCDS No.: F 56-30 ATA 35	

TITLE: **PILATUS AIRCRAFT LTD. – PC-12
PASSENGER OXYGEN SYSTEM- REAR BENCH SEAT- Improvement.**

APPLICABILITY: PILATUS AIRCRAFT LTD.
(1) All PC-12 and PC-12/45 airplanes from Manufacturer Serial Numbers MSN 101 up to and including MSN 365 with rear bench seats (PIL P/N 525.22.12.016) installed.
(2) All bench seats (PIL P/N 525.22.12.016) held as spare.

EFFECTIVE DATE: December 28, 2000.

REASON:

During design review it has been found that the flow of oxygen to each occupant on the rear bench seat is reduced through two metered connectors when only one reduction of flow is necessary. This could result in insufficient oxygen quantity available to the occupants of the rear bench seat in some emergency conditions. In order to correct the condition described this Airworthiness Directive (AD) requires replacement of the metered connector and oxygen tubing in the rear bench seat to give an unrestricted flow of oxygen to the outlet manifold.

COMPLIANCE: (Required as indicated, unless already accomplished)

To prevent failure of the oxygen system to deliver oxygen to the rear bench seat in the event of some emergency conditions, accomplish the following:


(a) Required within the next 30 days after the effective date of this Airworthiness Directive;

- (1) Replace the metered connector and oxygen tubing (together with the related components) in the rear bench seat as specified in and in accordance with the Accomplishment Instructions of PILATUS PC-12 Service Bulletin No. 35-002, dated December 19, 2000 or later revisions approved by the Swiss Federal Office for Civil Aviation (FOCA).

(b) Spare Parts:

- (1) As of the effective date of this AD, no person shall install any rear bench seats (PIL P/N 525.22.12.016), on any Model PILATUS PC-12 Series airplane, unless the metered connector and oxygen tubing has been replaced in accordance with PILATUS PC-12 Service Bulletin No. 35-002, dated December 19, 2000 or later revisions approved by the Swiss Federal Office for Civil Aviation (FOCA).

Rechtsmittelbelehrung Voies de droit Rimedi giuridici Right to appeal	siehe TM Nr. voir CT no. vedi CT no. see CT no.	02.020-80	Seite Page Pagina Page	von de di of	1 1 1 1	2 2 2 2
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FOCA AD HB 2001-001	Lufttüchtigkeitsanweisung (LTA) Consigne de Navigabilité (CN) Prescrizione di Aeronavigabilità (PA) Airworthiness Directive (AD)		BAZL Schweiz OFAC Suisse UFAC Svizzera FOCA Switzerland
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REF. PUBLICATIONS:

- PILATUS PC-12 Service Bulletin No. 35-002, dated December 19, 2000 or later revisions approved by the Swiss Federal Office for Civil Aviation (FOCA).

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

PILATUS AIRCRAFT LTD

CUSTOMER LIAISON MANAGER
CH-6371 STANS , Switzerland

TEL No.: +41 41 619 6319
FAX No.: +41 41 610 3351

FOR FURTHER INFORMATION CONTACT:

FEDERAL OFFICE FOR CIVIL AVIATION (FOCA)
Type Certification (MZ)
Maulbeerstrasse 9
CH-3003 Berne, Switzerland

FAX No.: +41 31 325 8051 (or)
FAX No.: +41 31 322 5918

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