

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 99-348
Inkraftsetzung Mise en vigueur Entrata in vigore Effective Date	28.06.1999	PC-12 Series FOCA TC No.: F 56-30 CANCELS HB 99-347

URGENT – IMMEDIATE ACTION REQUIRED

Betroffene Muster - Types concernés - Applicabilità - Models affected

PILATUS AIRCRAFT LTD.

All Model PC-12 and PC-12/45 airplanes from MSN 101 up to and including MSN 320, equipped with windshields PILATUS P/N: 959.81.10.107 LH and 959.81.10.108 RH (PPG P/N: NP172121-5 LH and NP172121-6 RH).

NOTE : Affected windshields can be identified by the presence of three imbedded temperature sensors on the outboard edge of the windshield.

Anlass / Massnahmen - Objet / Mesures - Oggetto / Provvedimenti - Subject / Action

WINDSHIELD WIRING ▪ Modification.

Fristen - Délais- Scadenza – Compliance (Required as indicated, unless already accomplished)

FOCA AD HB 99-348, issued June 28, 1999, becomes effective upon receipt.

Herkunft - Provenance - Provenienza - Origin

FOCA Airworthiness Directive.

Bezugnahme - Référence - Riferimento - Reference

- Pilatus PC-12 Service Bulletin PC-12 No. 30-005 dated June 24, 1999, or later FOCA approved revisions.

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 41 619 6224


Bemerkungen - Observations - Osservazioni - Remarks

This Airworthiness Directive:

- Cancels FOCA AD: HB 99-347.

For details refer to page 2.

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 2
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FOCA AD HB 99-348 <small>CANCELS HB 99-347</small>	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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**HB 99-348 PILATUS AIRCRAFT LTD. – PC-12 and PC-12/45
WINDSHIELD WIRING-Modification**

Applicability :

PILATUS AIRCRAFT LTD.

All Model PC-12 and PC-12/45 airplanes from MSN 101 up to and including MSN 320, equipped with windshields PILATUS P/N: 959.81.10.107 LH and 959.81.10.108 RH (PPG P/N: NP172121-5 LH and NP172121-6 RH).

NOTE : Affected windshields can be identified by the presence of three imbedded temperature sensors on the outboard edge of the windshield.

Effective Date : FOCA AD HB 99-348, issued June 28, 1999, becomes effective upon receipt.

Reason :

This airworthiness directive (AD) cancels the existing FOCA AD HB 99-347.

FOCA AD HB 99-347 was prompted by occurrences where electrical power supply and temperature sensor wires for the windshield de-ice system, from the terminal block TB152 to the windshield, have been found to be overheated. This condition, if not corrected, could result in a total loss of aircraft electrical power.

In order to correct the condition described this AD (HB 99-348) requires modification of the heated windshield wiring, consisting of removal, replacement and rerouting of the power supply and temperature sensor wires.

Compliance : (Required as indicated, unless already accomplished

a) Before further flight:

- (1) Modify the heated windshield wiring in accordance with the Accomplishment Instructions of PILATUS PC-12 Service Bulletin No. 30-005, dated June 24, 1999, or later FOCA approved revisions.

Incorporation of the modification in accordance with paragraph a (1) of this AD cancels FOCA AD HB 99-347, allowing the affected airplanes to be returned to service.

FOR FURTHER INFORMATION CONTACT :

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

Fax (+41) 31 325 8051 (or)
 Fax (+41) 31 325 8048

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