

FOR PLANNING PURPOSES

SERVICE BULLETIN

SERVICE BULLETIN NO: 04-006

REF NO: 114

MODIFICATION NO: ECN-00-0284

ATA CHAPTER: 04

AIRWORTHINESS LIMITATIONS PC-12 AND PC-12/45 AIRCRAFT - NETHERLANDS CERTIFICATION

1. Planning Information

A. Effectivity

All PC-12 and PC-12/45 aircraft to be registered in the Netherlands, up to and including MSN 683, except for aircraft MSN 545.

B. Concurrent Requirements

None

C. Reason

(1) Problem

Some engineering changes are necessary to standardise aircraft in compliance with Rijksluchtvaartdienst (RLD) requirements.

(2) Cause

RLD require the following changes before Netherlands certification:

- Increased duration of crew and passenger oxygen supply in some emergency conditions
- Revised identification for locations of the oxygen masks installed in the seats of aircraft with corporate commuter interiors
- Installation of oxygen supply to toilet
- Revised placards for the occupants of seats in aircraft with executive interiors could be misinterpreted

(3) Solution

- (a) Factory option Larger Capacity Oxygen System (77,1³ ft) must be installed.
- (b) Install red tape assemblies to identify the locations of (and give access to) the oxygen masks in seats of aircraft with corporate commuter interiors.
- (c) Install a new placard to show limits of toilet use at altitude.

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- (d) Install new instruction placards for executive seats.
- (e) Make sure a fire extinguisher is installed.

D. Description

This Service Bulletin gives the instructions and data necessary to make the changes for RLD certification.

Revision 1 to this Service Bulletin refers to the incorporation of Service Bulletin 35-003 (Installation of an Oxygen Mask in the Lavatory) as the alternative to the installation of the lavatory warning placard. The placard warns passengers not to use the lavatory when the aircraft is at 15,000 feet or higher.

Revision 2 changes the Effectivity and updates the Service Bulletin to the latest standard.

E. Compliance

Mandatory for all aircraft to be registered in the Netherlands.

NOTE: Depending on the specific operation of the aircraft (for example Air Taxi) additional items may be required by the Netherlands Airworthiness Authorities. Operators are responsible to make sure that all additional requirements are complied with.

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	N/A
Modification of the aircraft	4.0
Close up	0.5
TOTAL MAN-HOURS	4.5

NOTE: Man-hours figures do not include the time required to:

- Cure sealants and adhesives
- Install the factory option Larger Capacity Oxygen System

H. Weight and Balance

(1) Weight Change

Affected.

(Not affected if the factory option Larger Capacity Oxygen System is already installed).

(2) Moment Change

Affected.

(Not affected if the factory option Larger Capacity Oxygen System is already installed).

I. Electrical Load Data

Not changed.

J. Software

Not changed.

K. References

Aircraft Maintenance Manual (AMM), 26-20-00.

Service Bulletin, 35-003.

L. Publications Affected

AMM, 35-20-04.

Illustrated Parts Catalog, 35-20-00.

M. Interchangeability of Parts

Not applicable.

2. Material Information

A. Material - Price and Availability

Operators should send orders for Service Bulletin Modification Kits, to their Authorized Pilatus Service Center or:

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CUSTOMER SUPPORT MANAGER,
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Operators are requested to advise Pilatus Aircraft Ltd, of the Manufacturer's Serial Number (MSN) and the flying hours of aircraft which are affected by this Service Bulletin.