



Bundesamt für Zivilluftfahrt (BZL)
Office fédéral de l'aviation civile (OFA)
Ufficio federale dell'aviazione civile (UFA)
Federal Office for Civil Aviation (FOA)

Lufttüchtigkeitsanweisung Nr.
Consigne de Navigabilité no
Prescrizione di aeronavigabilità no
Airworthiness Directive No. HB 84-007

Bern, 18.01.1984

Betrifft - Concerne - Oggetto - Subject

All Pilatus PC-6 Porter and Turbo-Porter engaged in parachute dropping role

Anlass/Massnahmen - Objet/Mesures - Motivo/Provvedimenti - Reason/Actions

Landing gear - Installation of tail wheel guard

If the content of Pilatus Service Letter No. 011 issued in May 1971 is already incorporated, this AD and Service Bulletin No. 141 may be disregarded

Frist - Délai - Termine - Term

Not later than March 1, 1984

Herkunft - Provenance - Provenienza - Origin
Bezugnahme - Référence - Referenza - Reference

Pilatus Service Bulletin (SB) No. 141, Rev. 1

Bemerkungen - Remarques - Osservazioni - Remarks

PLANNING INFORMATION of SB is attached on pages 2 and 3 of this AD

Rechtsmittelbelehrung siehe FM TM-W 80.015-10

Voies de droit, voir FM CT-I 80.015-10

Rimedi giuridici, vedi FM CT-I 80.015-10

Instructions about a person's right to appeal see FM CT-I 80.015-10

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HAZL 55.10 - 1.83

PILATUS AIRCRAFT LTD. 6370 STANS, SWITZERLAND	
	SERVICE BULLETIN
DATE: 16 Nov. 1983 (REVISION 1) Original Issue 3 Oct. 1983	NO: 141

Revision 1 - Applicable to Pages 6 and 9 only.

TITLE: LANDING GEAR: INSTALL TAIL WHEEL GUARD (PARA VERSION)

1. PLANNING INFORMATION

A. EFFECTIVITY

1) AIRCRAFT AFFECTED

All PC-6 Porter and Turbo-Porter models engaged in parachute dropping role.

NOTE: The content and procedures contained in this Service Bulletin are similar to those contained in Service Letter No. 011 issued in May 1971.

Any Operator who opted at that time to install the guard under the terms of the Service Letter can disregard this Service Bulletin.

2) SPARES AFFECTED

None.

B. REASON

A recent incident occurred during flight, wherein a parachutist jumped from a PC-6 aircraft and the shroud lines of the parachute became entangled around the tail wheel fork assembly. This type of incident could have been avoided if the aircraft involved had previously been fitted with a tail wheel guard.

C. DESCRIPTION

This Service Bulletin gives instructions for the introduction and installation of a guard and cover plate to protect the tail wheel assembly from impact damage and serve also as a deflector during parachute dropping role.

D. COMPLIANCE

Mandatory for aircraft engaged in the parachute dropping role.

E. APPROVAL

This Service Bulletin is approved by the Federal Office for Civil Aviation (F.O.C.A.) of Switzerland.

F. MANPOWER

The following approximate manhours are required to accomplish the various parts of this Service Bulletin:

- 6.0 manhours to install guard portion.
- 3.0 manhours to install cover plate portion.

G. MATERIAL - COST AND AVAILABILITY

1) MATERIAL

Operators may forward orders for modification kits quoting this Service Bulletin, to:

PILATUS AIRCRAFT LTD.,
Product Support Dept.,
CH-6370 STANS
Switzerland

2) COST

Mod. kit SFr. 2,550.-

Sales terms stated apply for a period of 1 year from the original date of the Service Bulletin. Beyond this period, sales terms are liable to be revised.

3) AVAILABILITY

Mod. kits will be dispatched as soon as possible after receipt of orders.

H. TOOLING

No special tools required.

J. WEIGHT AND BALANCE

The installation results in an increase in weight and moment of 2.7 kg (6 lbs.) 26.6 mkg (2300 lbf. in.).

K. REFERENCE TO OTHER PUBLICATIONS

AFM Supplements, Report No.1186, Rev.3 and No.1186-1, Rev.1.

L. PUBLICATIONS AFFECTED

Illustrated Parts Catalog, Chapter 9.