



PILATUS AIRCRAFT LTD. CH-6371 STANS, SWITZERLAND

FOR PLANNING PURPOSES

SERVICE BULLETIN

SERVICE BULLETIN NO: 25-031

REF NO: 185

MODIFICATION NO:

ATA CHAPTER: 25

EQUIPMENT/FURNISHINGS - FLIGHT COMPARTMENT CREW SEATS - INSPECTION OF THE BUCKET ASSEMBLY TUBES

1. Planning Information

A. Effectivity

(1) All PC-12 and PC-12/45 aircraft with:

- Pilot's Seat, made by Israel Aircraft Industries Ltd, Pilatus P/Ns 9593001111, 9593001121, 9593001131 and 9593001133
- Co-Pilot's Seat, made by Israel Aircraft Industries Ltd, Pilatus P/Ns 9593001112, 9593001122, 9593001132 and 9593001134

installed and which have done more than 6000 flying hours.

(2) All crew seats as follows:

- Pilot's Seat, made by Israel Aircraft Industries Ltd, Pilatus P/Ns 9593001111, 9593001121, 9593001131 and 9593001133
- Co-Pilot's Seat, made by Israel Aircraft Industries Ltd, Pilatus P/Ns 9593001112, 9593001122, 9593001132 and 9593001134.

held as spare which have accumulated more than 6000 flying hours.

B. Concurrent Requirements

None

C. Reason

(1) Problem

The bucket assembly tubes on one of the crew seats failed. It was found during a maintenance inspection.

(2) Cause

The bucket assembly tubes failed at the location of the energy device pins. The lower tubes remained attached but the upper parts were completely disconnected.

(3) Solution

Do a one time inspection of the bucket assembly tubes of the crew seat. Repeat scheduled inspections, based on the results of this Service Bulletin, (and initial instructions for aircraft with less than 6000 flying hours) will be detailed in the AMM, Chapter 04.

D. Description

This Service Bulletin gives the data and instructions necessary to do a one time inspection of the bucket assembly tubes at the energy device location.

E. Compliance

Mandatory.

Required within the next 10 flying hours or within the next 2 calendar weeks after the effective date of this Service Bulletin.

F. Approval

The technical content of this Service Bulletin is approved by the Federal Office for Civil Aviation (FOCA) of Switzerland as an Airworthiness Directive.

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	0.50
Inspection	1.50
Close up	0.75
TOTAL MAN-HOURS	2.75

NOTE: Man-hours figures do not include the time required to cure sealants and adhesives.

H. Weight and Balance

(1) Weight Change

Not affected.

(2) Moment Change

Not affected.

I. Electrical Load Data

Not changed.

J. Software

Not changed.

K. References

Aircraft Maintenance Manual (AMM), 25-10-01.

L. Publications Affected

Aircraft Maintenance Manual (AMM), Chapter 04.

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 to:

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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.