

FOR PLANNING PURPOSES

SERVICE BULLETIN

SERVICE BULLETIN NO: 31-003

REF NO: 162

MODIFICATION NO: 02-0153

ATA CHAPTER: 31

INDICATING/RECORDING SYSTEMS INSTRUMENT AND CONTROL PANELS - REPLACEMENT OF THE SWITCH CAPS ON THE OVERHEAD PANEL

1. Planning Information

A. Effectivity

All PC-12 and PC-12/45 aircraft MSN 321 and MSN 401 thru MSN 457 and MSN 463 with Overhead Panel P/N: 972.81.32.102 installed.

It is not necessary to do this Service Bulletin on Overhead Panels P/N: 972.81.32.102 at Mod A standard.

B. Concurrent Requirements

None.

C. Reason

It is possible that push switches on the overhead panel will not operate their related systems.

(1) Cause

The switch cap spigots (spigot) are not sufficiently strong. If the spigot breaks, it can prevent operation of the switch.

(2) Solution

Replace the switch caps with items which have stronger spigots.

D. Description

This Service Bulletin (SB) gives the instructions to remove the overhead panel, change the switch caps, install the panel in the aircraft and test the system.

E. Compliance

Mandatory.

At the next 100 Hour Inspection or Annual Inspection whichever comes first.

F. Approval

The technical aspects of this Service Bulletin are 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 can affect the embodiment of this Service Bulletin.

G. Manpower

	Total
Preparation	0.25
Changes	1.25
Close up	1.0
TOTAL MAN-HOURS	2.5

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), 31-10-00 and 31-10-01.

L. Publications Affected

Not affected.

M. Interchangeability of Parts

Pre and Post-SB 31-003 overhead panels are not interchangeable.

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:

PILATUS AIRCRAFT LTD.,
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