

Service Bulletin No: 31-009

Ref No: 264

Modification No: EC-09-0416

ATA Chapter: 31

**INDICATING / RECORDING SYSTEMS - INSTRUMENT AND CONTROL PANELS  
MODIFICATION OF THE OVERHEAD CONTROL PANEL PUSH BUTTON SWITCHES****1. Planning Information****A. Effectivity**

PC-12/47E Aircraft MSN 545, 1001 thru 1200 with Overhead Control Panel (OCP), Vendor Part Number 22-5844 109 Rev -.

**B. Concurrent Requirements**

None

**C. Reason****(1) Problem**

Some customers have reported that the Overhead Control Panel (OCP) pushbuttons can stick.

**(2) Cause**

Investigation has shown that when the OCP becomes warm (in operation) the pushbuttons may stick due to expansion of the pushbutton cap.

**(3) Solution**

The Vendor has produced Service Bulletin 5844 109 SB which introduces pushbutton caps that are slightly smaller.

**D. Description**

This Service Bulletin gives the instructions and data necessary to install the new pushbutton caps on the Overhead Control Panel.

**E. Compliance**

Recommended, particularly if sticking pushbuttons have been experienced.

**F. Approval**

The technical content of this document is approved under the authority of DOA No. EASA. 21J. 357.

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.

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**H. Manpower**

	Man-Hours
Preparation	0.5
Modification	1.0
Close up/test	1.0
<b>TOTAL MAN-HOURS</b>	<b>2.5</b>

**I. Weight and Balance****(1) Weight Change**

Not affected.

**(2) Moment Change**

Not affected.

**J. Electrical Load Data**

Not changed.

**K. Software**

Not changed.

**L. References**

Comtronic Service Bulletin 5844 109 SB

Aircraft Maintenance Manual (AMM):

12-B-31-10-00-00A-903A-A

12-B-31-10-00-00A-920A-A

**M. Publications Affected**

Vendor Component Maintenance Manual 5844 109.

**N. Interchangeability of Parts**

Not applicable.

**2. Material Information****A. Material - Price and Availability**

Pilatus advise that the standard lead time for the parts may be up to 8 weeks.

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

PILATUS AIRCRAFT LTD.,  
CUSTOMER SUPPORT MANAGER,  
CH-6371 STANS,  
SWITZERLAND

General Aviation:  
Tel: + 41 41 619 3333  
Fax: + 41 41 619 7311  
eMail: SupportPC12@pilatus-aircraft.com

PILATUS BUSINESS AIRCRAFT LTD.,  
PRODUCT SUPPORT DEPARTMENT  
11755 AIRPORT WAY  
BROOMFIELD, CO 80021.  
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Tel: 303 465 9099  
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PILATUS AUSTRALIA (PTY.) LTD,  
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Tel: (08) 8234 4433  
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eMail: supportpc12@pilatus.com.au

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.

**B. Warranty**

Credit will be issued for parts and labour for all affected aircraft on approval of a warranty claim, provided the work is accomplished by an authorized Service Center within 12 months from the issue date of this Service Bulletin.

**C. Material Necessary for Each Aircraft**