

Service Bulletin No: 31-014

Ref No: 281

Modification No: EC-10-0638

ATA Chapter: 31

**INDICATING / RECORDING SYSTEMS - INSTRUMENT AND CONTROL PANELS
BATTERY REPLACEMENT THOMMEN CHRONOGRAPH Q15-948.22.05.1.AA****1. Planning Information****A. Effectivity**

PC-12 Series Aircraft with Factory Option Thommen Chronograph Q15-948.22.05.1.AA.

B. Concurrent Requirements

Not Applicable.

C. Reason**(1) Problem**

The battery P/N 976.10.11.301, is obsolete.

(2) Cause

The battery is no longer manufactured.

(3) Solution

The Vendor has produced Service Bulletin SB Q13-18/02 which introduces a new battery and battery contact system for the Thommen Chronograph.

D. Description

This Service Bulletin gives the instructions and data necessary to install the new battery and battery contact system onto the Thommen Chronograph.

E. Compliance

Recommended.

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	0.25
Close up/test	0.5
TOTAL MAN-HOURS	1.25

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

Negligible.

(2) Moment Change

Negligible.

J. Electrical Load Data

Not changed.

K. Software

Not changed.

L. References

Thommen Service Bulletin SB Q13-18/02

Aircraft Maintenance Manual (AMM):

12-A-31-20-13-00A-040A-A 12-A-31-20-13-00A-920A-A

M. Publications Affected

Not applicable.

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 4 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
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PILATUS BUSINESS AIRCRAFT LTD.,
PRODUCT SUPPORT DEPARTMENT
11755 AIRPORT WAY
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PILATUS AUSTRALIA (PTY.) LTD,
17 JAMES SCHOFIELD DRIVE,
ADELAIDE AIRPORT SA 5950,
AUSTRALIA

Tel: (08) 8234 4433
Fax: (08) 8234 4499
Free Call: 1800 445 007
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. Material Necessary for Each Aircraft**(1) Material to be ordered from Pilatus**

These parts are necessary for one Clock: