

Service Bulletin No: 04-009**Ref No: 214****Modification No: EC-07-0678, EC-08-0382, EC-12-0105, EC-12-0488****ATA Chapter: 04****AIRWORTHINESS LIMITATIONS
LIFE EXTENSION TO 25,000 FLYING HOURS OR 30,000 LANDINGS****1. Planning Information****A. Effectivity**

All PC-12 Series Aircraft.

B. Concurrent Requirements

None.

C. Reason**(1) Problem**

Aircraft that have reached the specified life limit as stated in the AMM Chapter 04 must be grounded.

(2) Cause

The pre Service Bulletin 04-009 Airworthiness Limitations are defined in AMM Chapter 4 as:

- Fuselage and associated structure: Pre SB 04-009, 20,000 flying hours or 27,000 landings, whichever comes first.
- Wing structure: Pre SB 04-009, 20,000 flying hours or 27,000 landings, whichever comes first.
- Tail structure: Pre SB 04-009, 20,000 flying hours or 27,000 landings, whichever comes first.
- Engine Mounting Frame: Pre SB 04-009, 20,000 flying hours or 27,000 landings, whichever comes first.

(3) Solution

The original service life of 20,000 flying hours or 27,000 landings, whichever comes first can be extended to 25,000 flying hours or 30,000 landings, whichever comes first, if this Service Bulletin is accomplished.

D. Description

This Service Bulletin gives the instructions and data necessary to perform the required inspections necessary to operate PC-12 aircraft beyond 20,000 flying hours or 27,000 landings, whichever comes first.

Revision No. 1 to this Service Bulletin is issued to include all PC-12 Series aircraft, update the accomplishment requirements and the kit lists. Operators who have accomplished this Service Bulletin at initial issue, do not need to do rework.

NOTE: Contact Pilatus 5 months in advance to allow for the required aircraft eligibility assessment.

Revision 2 to this Service Bulletin corrects the part number of a fastener in Kit P/N 500.60.12.031 (the fastener length changes). No rework is required for Operators who have previously accomplished this Service Bulletin.

Revision 3 to this Service Bulletin removes illustrations and kits that have been incorporated into the AMM and adds the appropriate AMM references to the inspection requirements. No rework is required for Operators who have previously accomplished this Service Bulletin.

E. Compliance

Optional.

This Service Bulletin must be accomplished by a Pilatus authorized Service Center.

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 designated Airworthiness Authority for any changes, local regulations or sanctions that may affect the embodiment of this Service Bulletin.

G. Copyright

© Pilatus Aircraft Ltd. This document contains proprietary information that is protected by copyright. All rights are reserved. No part of this document may be copied, reproduced or translated to other languages without the prior written consent of Pilatus Aircraft Ltd.

H. Manpower

Contact Pilatus if you want an estimate of manhours needed to do this Service Bulletin.

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

Not affected

(2) Moment Change

Not affected

J. Electrical Load Data

Not affected.

K. Software

Not changed.

L. References

NOTE: Throughout this Service Bulletin AMM/SRM references are given without the model prefix.
 For PC-12, PC-12/45 and PC-12/47 aircraft, prefix references with 12-A.
 For PC-12/47E aircraft, prefix references with 12-B.

04-00-00-00A-281A-A	05-10-10-00A-281A-A	05-10-20-00A-281A-A
05-20-00-00A-018A-A	05-20-20-00A-281A-A	06-20-00-00A-040A-A
12-20-01-00A-902A-A	20-31-00-00A-070A-A	20-40-10-00A-901A-A
25-21-03-00A-920A-A	25-22-03-00A-920A-A	27-00-01-00A-352A-A
27-00-01-00A-353A-A	27-10-00-00A-310A-A	27-10-01-00A-920A-A
27-10-02-00A-920A-A	27-10-08-00A-352B-A	27-10-08-00A-353A-A
27-10-08-00A-353B-A	27-10-09-00A-353A-A	27-20-00-00A-310A-A
27-20-01-00A-920A-A	27-20-02-00A-920A-A	27-20-04-00A-353A-A
27-20-05-00A-310A-A	27-30-00-00A-310A-A	27-30-01-00A-920A-A
27-30-02-00A-920A-A	27-51-00-00A-310A-A	27-51-01-00A-353A-A
27-51-02-00A-353A-A	27-51-03-00A-353A-A	28-10-00-00A-904A-A
28-20-06-00A-250A-A	51-00-00-00A-352A-A	51-00-00-00A-353A-A
51-10-03-00A-041A-A	51-40-01-00A-041A-A	51-40-04-00A-041A-A
51-60-03-00A-276A-A	52-10-00-00A-310A-A	52-30-00-00A-310A-A
53-00-00-00A-353A-A	53-10-00-00A-310A-A	53-10-16-00A-310A-A
53-20-00-00A-310A-A	53-20-01-00A-353A-A	53-20-02-00A-353A-A
53-30-00-00A-310A-A	53-30-02-00A-353A-A	55-00-00-00A-353A-A
55-30-00-00A-353A-A	55-30-02-00A-353A-A	55-30-03-00A-353A-A
55-30-04-00A-353A-A	55-40-00-00A-310A-A	55-40-01-00A-920A-A
55-40-05-00A-353A-A	56-11-01-00A-310A-A	56-20-01-00A-920A-A
57-00-00-00A-310A-A	57-00-00-00A-313A-A	57-00-03-00A-353A-A
57-20-01-00A-353A-A	57-20-05-00A-353A-A	57-60-00-00A-310A-A
57-60-04-00A-310A-A	57-60-06-00A-353A-A	71-00-05-00A-352A-A

M. Publications Affected

AMM.

N. Interchangeability of Parts

Not applicable.

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

NOTE: Part Numbers given in this Service Bulletin are correct at the time of approval. Pilatus Aircraft Ltd. reserves the right to change the part numbers as necessary. Part numbers of items delivered with the Modification Kit are correct when the kit is dispatched. This could lead to differences between those part numbers quoted in this Service Bulletin and the Modification Kit if parts are superseded. Operators are requested to check the IPC for delivered parts which differ from those listed in the Service Bulletin Materials Kit List.

Pilatus advise that the standard lead time for parts may be up to four months.

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.
UNITED STATES OF AMERICA

Tel: 303 465 9099
Fax: 303 465 6040
eMail: Productsupport@PilBal.com

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: info@pilatus.com.au

Operators are requested to advise Pilatus Aircraft Ltd, of the Manufacturer's Serial Number (MSN) and the flying hours and landings of aircraft which are affected by this Service Bulletin