

Service Bulletin No: 04-010

Ref No: 247

Modification No: EC-08-0032, EC-08-0033, EC-09-0431

ATA Chapter: 04

**CANADIAN REGISTRATION OF PC-12/47E AIRCRAFT****1. Planning Information****A. Effectivity**

All PC-12/47E aircraft to be registered in Canada.

**B. Concurrent Requirements**

None

**C. Reason**

To have the aircraft in compliance with Transport Canada requirements.

Due to the fact that the PC-12/47E aircraft are built to different equipment configurations, operators contemplating Canadian Registration must review this Service Bulletin to ascertain what is fitted to their aircraft and what would need to be modified in order to obtain Canadian Registration.

**D. Description**

Accomplishment of this Service Bulletin consists of completing the following tasks:

- (1) Install new luminescent placards around the cabin door.
- (2) Install new luminescent placards around the emergency exit.
- (3) Install new luminescent placards on the LH bulkhead to crew compartment.
- (4) Make sure that the factory option for the Installation of a Supplementary Aircraft Heating System (Service Bulletin No 25-034 if not installed as factory option) has been incorporated.
- (5) Install the ELT Usage placard.
- (6) For MSN 545 and MSNs 1001 thru 1180, make sure that Service Bulletin No 45-003 (Install Primus Apex SW Build 6 or higher) has been incorporated.
- (7) For MSN 545 and MSNs 1001 thru 1180, make sure that Service Bulletin No 34-022 (Installation of new ADAHRS) has been incorporated.
- (8) Make sure that the factory option for the ADAHRS Over-ride Switch (Service Bulletin No. 34-021 if not installed as factory option) has been incorporated.
- (9) For MSN 545 and 1001 thru 1230 for operation in the Northern Domestic Airspace (NDA), make sure that Service Bulletin 34-020 (Install Global Positioning System Receivers that are Wide Area Augmentation System (WAAS) Capable) or Service Bulletin 34-026 (Introduction of a Honeywell Global Navigation Sensor System Unit (GNSSU) that is Satellite Base Augmentation System (SBAS) capable) has been incorporated.

Revision 1 to this Service Bulletin add reference to Service Bulletin 34-026 (Introduction of a Honeywell Global Navigation Sensor System Unit (GNSSU) that is Satellite Base Augmentation System (SBAS) capable). If you have accomplished Service Bulletin 04-010 already, no rework is required.

**E. Compliance**

Mandatory for aircraft to be registered in Canada.

**NOTE 1:** Depending on the kind of operation (i.e. Air Taxi), additional items may be required by Transport Canada. The Operator must ensure compliance.

**NOTE 2:** For operation in the Northern Domestic Airspace (NDA):

- Make sure that a directional gyro is installed
- Make sure that Service Bulletin 34-020 (Install Global Positioning System Receivers that are Wide Area Augmentation System (WAAS) Capable) or Service Bulletin 34-026 (Introduction of a Honeywell Global Navigation Sensor System Unit (GNSSU) that is Satellite Base Augmentation System (SBAS) capable) has been incorporated.

**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.

**G. Manpower**

	Total
Preparation	0.5
Modification	3.0
Close up	0.5
<b>TOTAL MAN-HOURS</b>	<b>4.0</b>

**NOTE:** If necessary, refer also to Service Bulletins 25-034, 34-020 or 34-026, 34-021, 34-022, and 45-003.

Man-hours figures do not include the time required to cure consumable materials.

**H. Weight and Balance**

This could vary dependent on the final modifications actually fitted, therefore the aircraft must be weighed on completion of the Service Bulletin and the AFM amended.

**I. Electrical Load Data**

Not changed.

**J. Software**

Not changed.

**K. References**

Aircraft Maintenance Manual (AMM), 12-B-08-10-00-00A-901A-A, 12-B-11-00-00-00A-920A-A, 12-B-20-31-00-00A-070A-A

Airplane Flight Manual (AFM), Sections 6

**L. Publications Affected**

Illustrated Parts Catalog (IPC), 11-00-00, 25-20-00.

Airplane Flight Manual (AFM), Sections 6 and 9 (Supplement No: 2 and 3 introduced).

**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:

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,  
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Tel: (08) 8234 4433  
Fax: (08) 8234 4499  
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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.