



PILATUS AIRCRAFT LTD. CH-6371 STANS, SWITZERLAND

**FOR PLANNING PURPOSES**

# SERVICE BULLETIN

SERVICE BULLETIN NO: 34-006

REF NO: 072

MODIFICATION NO:

ATA CHAPTER: 34

## NAVIGATION - ATTITUDE AND DIRECTION - STANDBY MAGNETIC COMPASS SWING

### 1. Planning Information

#### A. Effectivity

- (1) All PC-12 and PC-12/45 aircraft from MSN 101 up to and including MSN 230.

This Service Bulletin will be incorporated prior to delivery on aircraft MSN 231 and subsequent.

#### B. Concurrent Requirements

None

#### C. Reason

##### (1) Problem

Due to modifications and the installation of new aircraft systems, the standby compass swing procedure needs to be revised. The revised procedure permits the compass to be compensated for any configuration of windshield heating and aircraft systems (in particular the auxiliary heaters).

##### (2) Cause

During the service life of the aircraft, various systems have been modified and new systems incorporated.

##### (3) Solution

Do the revised Standby Magnetic Compass Swing in accordance to the attached AMM Temporary Revision No. 34-03.

#### D. Description

Do the revised Standby Magnetic Compass Swing in accordance to the attached AMM Temporary Revision No. 34-03.

#### E. Compliance

Mandatory.

Required to be done not later than 31 December 1998, unless already accomplished.

**PILATUS**  
**PC12**  
**SERVICE BULLETIN**

**F. Approval**

**FOR PLANNING PURPOSES**

The technical aspects of this Service Bulletin have been approved by the Federal Office for Civil Aviation (FOCA) of Switzerland as an Airworthiness Directive.

**NOTE:** 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
Revised Compass Swing	2.0
Close up	0.5
<b>TOTAL MAN-HOURS</b>	<b>3.0</b>

• **Warranty:**

Man-hours - Authorized Pilatus Centers may submit a Warranty Claim Form for the accomplishment of this Service Bulletin, pro rated to the next scheduled compass swing and provided the work is completed until 31 December 1998; as given in Para. E. Compliance.

**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), 34-21-00 and Temporary Revision 34-03.

**L. Publications Affected**

Aircraft Maintenance Manual (AMM), 34-21-00.

**M. Interchangeability of Parts**

Not applicable.