

# SERVICE BULLETIN

SERVICE BULLETIN NO: 24-013

REF NO: 098

MODIFICATION NO:

ATA CHAPTER: 24

## ELECTRICAL POWER - BATTERY CHECK AND/OR REPLACEMENT OF BATTERY CONNECTOR

### 1. Planning Information

#### A. Effectivity

- (1) All PC-12 and PC-12/45 aircraft from MSN 101 up to and including MSN 260.

This Service Bulletin will be incorporated prior to delivery on aircraft MSN 261 and subsequent.

#### B. Concurrent Requirements

Check all stock of battery connectors (P/N: 976.19.11.103).

#### C. Reason

##### (1) Problem

Two (2) aircraft were found to have an incorrect battery connector {P/N: 7004} installed. This may cause intermittent loss of contact to the battery.

##### (2) Cause

Incorrect delivery by the Vendor to PILATUS.

##### (3) Solution

Inspect and make sure that the correct battery connector {P/N:7007} is installed.

#### D. Description

This Service Bulletin gives instructions on how to inspect the battery connector that is fitted and replace it if necessary.

If two batteries are installed in the aircraft - both battery connectors must be inspected.

#### E. Compliance

Recommended.

**F. Approval**

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

**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 and Inspection	0.25
Replacement of the Battery Connector	0.5
Close up	0.25
<b>TOTAL MAN-HOURS</b>	<b>1.0</b>

**NOTE:** The man-hours given are for one battery installation and only if corrective action is required.

**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) Chapters 06-20-00, 24-00-00 and 24-30-07.

**L. Publications Affected**

None.

**M. Interchangeability of Parts**

Only the battery connector (PIL P/N: 976.19.11.103) {P/N: 7007} must be fitted.

**SERVICE BULLETIN**

**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 LIAISON MANAGER,  
CH 6371 STANS,  
SWITZERLAND.

or PILATUS BUSINESS AIRCRAFT LTD.,  
PRODUCT SUPPORT DEPARTMENT,  
11755 AIRPORT WAY,  
BROOMFIELD, CO 80021.  
USA

Tel : + 41 41 619 6319 (General aviation)

Tel : + 41 41 619 6509 (Government)

Fax: + 41 41 619 6224

Tel : 303 465 9099

Fax: 303 465 6040

**NOTE:** Operators are requested to advise Pilatus Aircraft Ltd, using the Service Bulletin Evaluation Sheet, of the Manufacturer's Serial Number (MSN) and the flying hours of aircraft which are allocated for this Service Bulletin.