

# SERVICE BULLETIN

SERVICE BULLETIN NO: 74-001

REF NO: 053

MODIFICATION NO: 970209

ATA CHAPTER: 74

## RE-ROUTING OF THE IGNITION CABLES (REF. P&WC SB 14255)

### 1. Planning Information

#### A. Effectivity

- (1) All aircraft up to and including MSN 179.
- (2) This Service Bulletin will be incorporated prior to delivery on aircraft MSN 180 and subsequent.

#### B. Reason

It is not easy to remove the ignition cables because they go through three firewall seals. Therefore, as a product improvement - when the power plant is removed or when an igniter cable is defective - PILATUS advises that the attached P&WC Service Bulletin No: 14255 is incorporated.

#### C. Description

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

- (1) Incorporate P&WC SB 14255 onto the engine which replaces and re-routes both engine igniter cables.
- (2) Relocate the ignition cables along the LH-side of the engine (Ref. Fig. 2).

**NOTE:** PILATUS recommends, because of the costs involved, that this Service Bulletin is only incorporated when the engine is removed. But if an igniter cable becomes defective it is possible to do half the P&WC Service Bulletin and the Aircraft Logbook is to record this fact.

#### D. Compliance

Optional.

#### E. 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.

**PILATUS**  
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**FOR PLANNING PURPOSES**

**F. Manpower**

<b>Task</b>	<b>Man-hours</b>
Preparation	1.0
Installation of P&WC SB	2.0
Re-routing of cables	3.0
Close-up	0.5
<b>TOTAL MAN-HOURS</b>	<b>6.5</b>

**NOTE:** Man-hours figures are calculated for units installed in the aircraft and represent the total time estimated for the task.

**NOTE:** If it is necessary to remove the engine, a further 25 Man-hours would be added to the task.

**G. Material - Cost and Availability**

**(1) Material**

Operators should contact their PILATUS SERVICE CENTER for this Service Bulletin modification kit, or contact the following for further information:

PILATUS AIRCRAFT LTD.  
CUSTOMER LIAISON MANAGER,  
CH-6371 STANS,  
SWITZERLAND.

Tel: + 41 41 619 6509  
Fax: + 41 41 610 3351

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

**(2) Cost and Availability**

**H. Tooling**

None.

**I. Weight and Balance**

Not Affected.

**J. References**

Aircraft Maintenance Manual (AMM), Chapters 71-00-01.

**K. Publications Affected**

None.