

**FOR PLANNING PURPOSES**

# SERVICE BULLETIN

SERVICE BULLETIN NO: 56-002

REF NO: 129

MODIFICATION NO:

ATA CHAPTER: 56

## WINDOWS - FLIGHT COMPARTMENT DIRECT VISION WINDOW - REPLACEMENT

### 1. Planning Information

#### A. Effectivity

- (1) All PC-12 and PC-12/45 aircraft from MSN 101 up to and including MSN 400.
- (2) Replace all direct vision (DV) windows held as spare.

#### B. Concurrent Requirements

This Service Bulletin supersedes Service Bulletin 56-001.

#### C. Reason

##### (1) Problem

It is possible for rain water leakage to occur between the rain gasket on the window frame and the bottom edge of the DV window. This occurs when the aircraft is on the ground and not pressurized.

##### (2) Cause

When the DV window is closed (without cabin pressurization) there is not sufficient tension on the rain gasket to prevent leakage.

##### (3) Solution

Remove the rain gasket from the window frame and replace the DV window. The new DV window assembly has an attached seal which replaces the rain gasket.

#### D. Description

This Service Bulletin gives the data and instructions to:

- Remove the rain gasket
- Replace the DV window
- Replace components of the window hinge and lock mechanisms

Revision 1 of this Service Bulletin removes shim plate P/N: 556.14.12.089 from the modification kit list (500.50.12.236). All references to this item are removed from the procedure and the remaining annotation numbers in the illustration are changed as necessary. Also, the format of this Service Bulletin is changed to the current specification.

**E. Compliance**

Optional.

**F. Approval**

The technical content of this document is approved under the authority of FOCA DOA No. FOCA. JA. 002.

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	0.25
Replacement of the DV window	0.5
Close up	0.5
<b>TOTAL MAN-HOURS</b>	<b>1.25</b>

**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), 56-14-01.

Structural Repair Manual (SRM), 51-40-01.

**L. Publications Affected**

AMM, 56-14-01.

Illustrated Parts Catalog, 56-10-00.

**M. Interchangeability of Parts**

Pre and Post Service Bulletin 56-002 DV windows are not interchangeable.

**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 SUPPORT MANAGER,  
CH-6371 STANS,  
SWITZERLAND

General Aviation:  
Tel: + 41 41 619 6208  
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