

**FOR PLANNING PURPOSES**

# SERVICE BULLETIN

SERVICE BULLETIN NO: 56-001

REF NO: 051

MODIFICATION NO: 970 430

ATA CHAPTER: 56

## MODIFICATION OF THE DIRECT VISION WINDOW

### 1. Planning Information

#### A. Effectivity

- (1) All aircraft up to and including MSN 189.
- (2) This Service Bulletin will be incorporated prior to delivery on aircraft MSN 190 and subsequent.

#### B. Reason

In-service experience has shown instances of water entering the cockpit - via the Direct Vision Window (DV-Window) - when the fuselage is not pressurized, in rainy weather conditions or when the aircraft is undergoing aircraft cleaning. Therefore, as a product improvement, a rubber seal has been developed which fits to the periphery of the window frame.

#### C. Description

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

- (1) Remove the DV-Window (Ref. AMM 56-14-01, Page block 401).
- (2) Install a rubber rain gasket around the periphery of the window frame.
- (3) Re-install the DV-Window (Ref. AMM 56-14-01, Page block 401).

#### D. Compliance

Optional - and recommended to be done when the aircraft is not required for approximately 14 hours, due to the curing time of the RTV 108Q sealant, - Refer to Page 4 of 6 for the 2 notes.

#### 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≡**  
**PC12**  
**SERVICE BULLETIN**

**FOR PLANNING PURPOSES**

**F. Manpower**

<b>Task</b>	<b>Man-hours</b>
Preparation	0.5
Modification	1.0
Close-up	0.5
<b>TOTAL MAN-HOURS</b>	<b>2.0</b>
Elapsed time including the time to cure	14 hours.

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

**G. Material - Cost and Availability**

**(1) Material**

Operators should contact their authorized 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), the flying hours and landings of 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), Chapter 56-14-01.

Illustrated Parts Catalog (IPC), Chapter 56-10-00, Fig. 02.

**K. Publications Affected**

Illustrated Parts Catalog (IPC), Chapter 56-10-00, Fig. 02.