

**FOR PLANNING PURPOSES**

# SERVICE BULLETIN

SERVICE BULLETIN NO: 52-002

REF NO: 046

MODIFICATION NO: 970 100

ATA CHAPTER: 52

## INSTALLATION OF NEW DOOR LOCKS

### 1. Planning Information

#### A. Effectivity

- (1) All aircraft up to and including MSN 200.
- (2) This Service Bulletin will be incorporated prior to delivery on aircraft MSN 201 and subsequent.

#### B. Reason

As part of the ongoing development and product improvement program at PILATUS, this Service Bulletin introduces improved door locks for the passenger and cargo doors.

This Service Bulletin also introduces the installation of a lock for the service panel. The customer then has one key for all the locks.

#### C. Description

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

- (1) Remove the passenger/crew and cargo doors locks.
- (2) Install the new stronger locks.
- (3) Install a lock assembly in the service door (31 AB).

#### 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.

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**F. Manpower**

<b>Task</b>	<b>Man-hours</b>
Preparation	2,5
Removal	3,0
Modification	4,0
Installation	2,0
Close-up	2,5
<b>TOTAL MAN-HOURS</b>	<b>14,0</b>

**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) 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**

Negligible.

**J. References**

Aircraft Maintenance Manual, (AMM), Chapters 06-20-00, 25-21-03, 25-22-03, 52-10-02 and 52-30-02.

Illustrated Parts Catalog (IPC), Chapters 52-10-00 and 52-30-00.

**K. Publications Affected**

Aircraft Maintenance Manual (AMM), Chapters 52-10-02 and 52-30-02.

Illustrated Parts Catalog (IPC) Chapters 52-10-00 and 52-30-00.