

Service Bulletin No: 52-001

Ref No: 219

Modification No: EC-17-0086, EC-18-0346, EC-18-0544

ATA Chapter: 52

**DOORS - DOOR ASSEMBLY, FRAME 6
REPLACEMENT WITH SEAT CUSHION STOWAGE AND NEW CONTROL STICK STOWAGE ON THE
RADIO RACK****1. Planning Information****A. Effectivity**

All PC-6 aircraft MSN 624, 630, 633, 639 thru 641, 643, 644, 648, 649, 749, 751, 757, 759 and 761.

B. Concurrent Requirements

None.

C. Reason**(1) Problem**

Adjustment of the Pilot's seating position is achieved with removable cushions. Currently there is no suitable stowage position for the cushions within the cabin when not required.

(2) Cause

There is no convenient stowage point within the cabin for the cushion when not required.

(3) Solution

The old door assembly at frame 6 is removed. A new door with cushion stowage is installed. A new position for control stick stowage is installed on the radio rack.

D. Description

This Service Bulletin gives the data and instructions to do the removal and installation work as follows:

- Get access to the work area
- Remove the old door assembly, frame 6
- Install the control stick stowage on the radio rack
- Install the new door assembly, frame 6
- Install the disturbed systems.

Revision No. 1 of this Service Bulletin is issued to:

- Update the door installation to a new design and part number
- Update the control stick stowage installation to a new design, with new spacers and part numbers
- Additional parts and work steps added to the material sections and accomplishment instructions

No additional work is necessary for Revision No. 1 as the Operator has not embodied the Service Bulletin at the initial issue.

Revision No. 2 of this Service Bulletin is issued to:

- Update the installation instructions for the control stick stowage parts.

No additional work is necessary for Revision No. 2 for Operators that have embodied the Service Bulletin at the previous revision.

E. Compliance

Optional.

F. Approval

The technical content of this Service Bulletin is approved under the authority of DOA No. EASA. 21J. 357.

PILATUS advises Operators/Owners to check with their designated Airworthiness Authorities for any changes, local regulations or sanctions that may affect the embodiment of this Service Bulletin.

G. Copyright and Legal Statements

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H. Manpower

	Total
Preparation	1.0
Modification	7.5
Close Up	1.0
TOTAL MAN-HOURS	9.5

NOTE: Man-hours figures do not include the time required to cure sealants, paints and adhesives.

I. Weight and Balance**(1) Weight Change**

+0.551 kg (+1.215 lb.).

(2) Moment Change

+4.996 mkg (+433.634 lb-in).

J. Electrical Load Data

Not changed.

K. Software

Not changed.

L. References

Aircraft Maintenance Manual (AMM): 12-11-28, 20-40-10, 24-00-00, 28-00-00.

Structural Repair Manual (SRM): 51-00-03, 51-00-06.

M. Publications Affected

Illustrated Parts Catalogue (IPC): 25-71-01, 52-51-01.

N. Interchangeability of Parts

Pre and Post-Service Bulletin 52-001 items are not interchangeable.

2. Material Information**A. Material - Price and Availability**

Operators that require additional information and/or Service Bulletin Material should contact their authorized Pilatus Service Center, or Pilatus Customer Support on www.pilatus-aircraft.com → contact us.

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.

B. Warranty

Not applicable.

C. Material Necessary for Each Aircraft