

FOR PLANNING PURPOSES

SERVICE BULLETIN

SERVICE BULLETIN NO: 27-001

REF NO: 026

MODIFICATION NO: 970127

ATA CHAPTER: 27

MODIFICATION OF THE AILERON TIE-ROD ASSEMBLY**1. Planning Information****A. Effectivity**

- (1) All PC-12 and PC-12/45 aircraft MSN 101 up to and including MSN 169.

NOTE: This Service Bulletin will be incorporated on aircraft MSN 102, 134, 145, 161, 164 and 166 by PILATUS.

- (2) This Service Bulletin will be incorporated prior to delivery on aircraft MSN 170 and subsequent.

B. Reason

An instance has occurred where the aileron tie-rod jam-nuts, on the aileron movement chain, became loose.

C. Description

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

- (1) Installation of a locking sleeve to both ends of the tie-rod, installed in the chain-drive of the aileron system; in the cockpit.

D. Compliance**Mandatory.**

Within 90 days of receipt of this Service Bulletin.

E. Approval

The technical aspects of this Service Bulletin have been approved by the Federal Office for Civil Aviation (FOCA) of Switzerland as an Airworthiness Directive.

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

Task	Man-hours
Preparation	0.5
Inspection	1.0
Installation of Locking Sleeves	3.0
Close-Up	0.5
TOTAL MAN-HOURS	5.0

NOTE: Man-hours figures are calculated for units installed on the aircraft and represent the total time estimated for the task, with the exception of the time required to do the adjustment/test; should it be necessary.

G. Material - Cost and Availability

(1) Material

Operators should contact your Authorized PILATUS PC-12 Service Center for more information on this Service Bulletin, or to:

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CH 6371 STANS,
SWITZERLAND.

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NOTE: Operators are requested to advise Pilatus Aircraft Ltd. of the Manufacturers Serial Number (MSN) and the flying hours of the aircraft which are allocated for this Service Bulletin.

(2) Cost and Availability

H. Tooling

None.

I. Weight and Balance

Not Affected.

J. References

Aircraft Maintenance Manual (AMM), Chapter 25-10-01, 25-10-03 and 27-10-00.

Illustrated Parts Catalog (IPC), Chapter 27-10-00, Fig. 02.

K. Publications Affected

Illustrated Parts Catalog (IPC), Chapter 27-10-00, Fig. 02.