

**FOR PLANNING PURPOSES**

# SERVICE BULLETIN

SERVICE BULLETIN NO: 27-018

REF NO: 212

MODIFICATION NO: EC-07-0762

ATA CHAPTER: 27

**FLIGHT CONTROLS - ELEVATOR CONTROL SYSTEM  
REPLACE THE BOLTS ON THE CABLE CLAMPS FOR THE STICK-PUSHER SERVO-CABLES**

**1. Planning Information**

**A. Effectivity**

All PC-12, PC-12/45 and PC-12/47 aircraft up to and including MSN 888 except MSN 545.

**B. Concurrent Requirements**

None.

**C. Reason**

**(1) Problem**

Some Operators have reported that the stick-pusher servo-cables have become loose because the cable clamps have shifted.

**(2) Cause**

Incorrect torque loading of the nuts that attach the clamps to the stick-pusher servo-cables and the elevator cables.

**(3) Solution**

Replace the bolts, washers and nuts on the forward and aft attachment clamps that attach the stick-pusher servo-cables to the elevator cables.

**D. Description**

This Service Bulletin gives the instructions and data necessary to:

- Do a check to make sure the stick-pusher servo-cables are installed correctly, set to the correct position and at the correct tension
- Replace the attachment hardware that holds the forward and aft cable clamps together.

**E. Compliance**

Mandatory.

Required within the next 20 flying hours but not later than Mar 31/08, unless already accomplished.

**F. Approval**

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

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**

Task	Man-hours Standard Interior	Man-hours Executive Interior
Preparation	0.75	1.50
Check and modification	1.00	1.00
Close-Up	<u>0.75</u>	<u>1.50</u>
<b>TOTAL MAN-HOURS</b>	<b>2.50</b>	<b>4.00</b>

**H. Weight and Balance**

**(1) Weight Change**

Not affected.

**(2) Moment Change**

Not affected.

**I. Electrical Load Data**

Not affected.

**J. Software**

Not changed.

**K. References**

Aircraft Maintenance Manual (AMM), 06-20-00, 20-20-01, 20-31-00, 22-20-06, 25-21-04, 25-21-06, 25-21-07, 25-22-04, 27-00-00 and 27-30-00.

**L. Publications Affected**

(AMM), 27-30-00

Illustrated Parts Catalog (IPC), 27-30-00.

**M. Interchangeability of Parts**

Not applicable.