

Service Bulletin No: 24-026

Ref No: 262

Modification No: INSPECTION

ATA Chapter: 24

**ELECTRICAL POWER - GENERAL
INSPECTION OF THE CLAMPING BANDS ON PLUGS PB361 AND PB362****1. Planning Information****A. Effectivity:**

PC-12/47E aircraft MSNs 1003 thru 1006, 1013, 1015, 1020, 1026, 1028, 1029, 1031, 1035, 1037, 1039, 1040, 1042, 1046, 1047, 1049, 1055, 1059, 1061 thru 1064, 1066, 1067, 1078, 1102, 1109, 1114, 1116, 1134, 1143, 1159 and 1165

B. Concurrent Requirements

None.

C. Reason**(1) Problem**

Pilatus have been advised that the clamping bands (P/N 971.32.51.210) on some aircraft can be incorrectly installed on the connectors PB361 and PB362.

(2) Cause

A correctly installed clamping band is wrapped around the braid of the cables two times and then tightened. In this case the clamping band was only wrapped around the braid of the cables one time.

(3) Solution

(a) Do a one time inspection of the connectors PB361 and PB362 to make sure the clamping bands (P/N 971.32.51.210) are installed correctly.

(b) If necessary, replace the clamping band (P/N 971.32.51.210).

D. Description

This Service Bulletin gives the data and instructions necessary to:

(1) Do a one time inspection of the connectors PB361 and PB362 to make sure the clamping bands (P/N 971.32.51.210) are installed correctly.

(2) If necessary, replace the clamping band (P/N 971.32.51.210).

E. Compliance

Recommended.

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 local Airworthiness Authorities for any changes, local regulations or sanctions that may affect the embodiment of this Service Bulletin.

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H. Manpower

	Inspection Only	PB361	PB362
Preparation	0.25	0.25	0.25
Inspection	0.25	0.25	0.25
Replacement	0.25	0.25	0.25
Close-Up	0.25	2.25	1.75
TOTAL MAN-HOURS	1.00	3.00	2.50

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

Not changed

(2) Balance Change

Not changed

J. Electrical Load Data

Not changed.

K. Software

Not changed.

L. References

Aircraft Maintenance Manual (AMM): 12-B-06-20-00-00A-040A-A, 12-B-20-31-00-00A-070A-A, 12-B-22-10-00-00A-903A-A, 12-B-24-40-01-00A-903A-A, 12-B-25-63-00-00A-903A-A, 12-B-27-25-00-00A-903A-A, 12-B-27-40-00-00A-903A-A, 12-B-30-10-00-00A-903A-A, 12-B-30-20-00-00A-903A-A, 12-B-33-00-00-00A-903A-A, 12-B-33-40-00-00A-903A-A, 12-B-52-30-00-00A-903A-A

M. Publications Affected

None

N. Interchangeability of Parts

Not applicable.

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

No modification kit is necessary to do this Service Bulletin.

Operators who require additional information should contact their Authorized Pilatus Service Center:

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Operators are requested to advise Pilatus Aircraft Ltd, of the Manufacturer's Serial Number (MSN) and the flying hours of aircraft which are affected by this Service Bulletin.

B. Warranty Statement

Credit will be issued for parts and labour for all affected aircraft on approval of a warranty claim, provided the aircraft is within the two year system warranty and the work is accomplished by an authorized Service Center within 12 months from the issue date of this Service Bulletin.

C. Material Necessary for Each Aircraft

Part Numbers given in this Service Bulletin are correct at the time of approval. Pilatus Aircraft Ltd. reserves the right to change the part numbers as necessary.

Operators are requested to check the IPC for parts delivered which differ from those listed in the Service Bulletin.

(1) Material to be Procured

These parts are necessary for one connector if it fails the inspection: