

Service Bulletin No: 23-001

Ref No: 043

Modification No: ECN-97-0260

ATA Chapter: 23

**COMMUNICATIONS
INSTALLATION OF IMPROVED STATIC DISCHARGERS****1. Planning Information****A. Effectivity**

- (1) All aircraft up to and including MSN 180.
- (2) This Service Bulletin is incorporated prior to delivery on aircraft MSN 181 and subsequent.

B. Reason

To improve the bonding and durability characteristics of the aircraft's static dischargers.

The improved static dischargers are to be installed as a set (i.e. LH Wing Tip, RH Wing Tip, LH Elevator, RH Elevator, Rudder and Bullet Fairing). It is not possible to replace an individual discharger because the position is different to the ones that exist.

C. Description

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

- (1) Remove the static dischargers (bonded)
- (2) Install the new static dischargers (riveted)
- (3) Restore the surface finish
- (4) Do a bonding test.

Revision 1 to this Service Bulletin includes updated static discharger installation procedures and uses the latest Service Bulletin format. Customers who have completed this Service Bulletin at a previous issue need not do further work.

D. Compliance

Optional.

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

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G. Manpower:

Task	Man-hours
Preparation	3.5
Modification	6.0
Inspection/Test	1.0
Close up	2.0
TOTAL MAN-HOURS	12.5

H. Weight and Balance:**(1) Weight Change**

None

(2) Moment Change

None

I. Electrical load Data:

None.

J. Software:

None.

K. References:

Aircraft Maintenance Manual (AMM)

12-A-08-20-00-00A-901A-A 12-A-20-31-00-00A-070A-A 12-A-23-60-01-00A-920A-A

12-A-23-60-01-00A-920B-A 12-A-33-43-01-00A-920A-A

L. Publications Affected:

Not applicable.

M. Interchangeability of Parts:

Not applicable.

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

Pilatus advise that the standard lead times for parts may be up to 4 weeks.

If you want more information about this modification, contact your approved Service Center or:

PILATUS AIRCRAFT LTD.,
CUSTOMER SUPPORT MANAGER,
CH-6371 STANS,
SWITZERLAND

General Aviation:
Tel: + 41 41 619 3333
Fax: + 41 41 619 7311
eMail: SupportPC12@pilatus-aircraft.com

PILATUS BUSINESS AIRCRAFT LTD.,
PRODUCT SUPPORT DEPARTMENT
11755 AIRPORT WAY
BROOMFIELD, CO 80021.
UNITED STATES OF AMERICA

Tel: 303 465 9099
Fax: 303 465 6040
eMail: Productsupport@PilBal.com

PILATUS AUSTRALIA (PTY.) LTD,
17 JAMES SCHOFIELD DRIVE,
ADELAIDE AIRPORT SA 5950,
AUSTRALIA

Tel: (08) 8234 4433
Fax: (08) 8234 4499
Free Call: 1800 445 007
eMail: SupportPC12@pilatus.com.au

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. Material Necessary:

NOTE: 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. Part numbers of items delivered with the Modification Kit are correct when the kit is dispatched. This could lead to differences between those part numbers quoted in this Service Bulletin and the Modification Kit if parts are superseded. Operators are requested to check the IPC for delivered parts which differ from those listed in the Service Bulletin Materials Kit List.