

Service Bulletin No: 24-031

Ref No: 292

Modification No: EC-10-0012

ATA Chapter: 24

**ELECTRICAL POWER - DISTRIBUTION
INSPECTION OF THE CLEARANCE BETWEEN THE REAR FUSELAGE POWER CABLE INSTALLATION
AND THE LARGE OXYGEN SYSTEM PIPES****1. Planning Information****A. Effectivity**

PC-12/47E aircraft MSN 1002, 1008, 1011, 1017, 1022, 1024, 1038, 1040, 1041, 1063, 1065, 1067, 1070, 1071, 1072, 1073, 1074, 1075, 1080, 1081, 1083, 1091, 1092, 1094, 1099, 1101, 1106, 1107, 1108, 1110, 1114, 1117, 1121, 1124, 1126, 1128, 1130, 1132, 1144, 1146, 1148, 1154, 1160, 1163, 1167, 1169, 1175, 1179, 1180, 1181, 1193, 1194, 1196, 1199, 1204, 1205, 1208, 1212, 1213, 1215, 1216, 1217, 1219, 1223, 1224, 1225, 1233, 1235, 1240, 1249, 1255, 1256, 1257, 1262, 1267, 1268, 1273, 1275, 1278 and 1298.

B. Concurrent Requirements

None.

C. Reason**(1) Problem:**

On aircraft with the Large Oxygen System installed, the distance bush (P/N 530.12.12.220) may not have been installed. The bush ensures that the Rear Fuselage Power Cable Installation does not interfere with the pipes of the Large Oxygen System.

(2) Solution:

Do a visual check of the Rear Fuselage Power Cable Installation for the distance bush, and if needed, install the distance bush.

D. Description

This Service Bulletin gives the data and instructions necessary to check if a distance bush has been installed, and if needed, to install the distance bush.

E. Compliance

Recommended.

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

G. Copyright

© Pilatus Aircraft Ltd. This document contains proprietary information that is protected by copyright. All rights are reserved. No part of this document may be copied, reproduced or translated to other languages without the prior written consent of Pilatus Aircraft Ltd.

H. Manpower:

Task	Man-hours
Preparation	5 mins
Modification	15 mins
Close up	5 mins
TOTAL MAN-HOURS	25 minutes

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

None

(2) Moment Change

None

J. Electrical load Data:

None.

K. Software:

None.

L. References:

Aircraft Maintenance Manual (AMM)

12-B-06-20-00-00A-040A-A 12-B-20-31-00-00A-070A-A 12-B-24-00-00-00A-901A-A

M. Publications Affected:

Not applicable.

N. 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. Warranty

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

C. 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.