

Service Bulletin No: 24-032

Ref No: 290

Modification No: EC-11-0630

ATA Chapter: 24

**ELECTRICAL POWER - DISTRIBUTION  
JUNCTION BOX RH, EXCHANGE OF TYPE PLATE DUE TO FAILURE ON HARDWARE MODIFICATION  
BY ESTERLINE-LEACH****1. Planning Information****A. Effectivity**

PC-12/47E aircraft MSN 1084, 1262, 1263, 1264, 1265, 1266, 1267, 1268, 1269, 1270, 1271, 1272, 1273, 1274, 1275, 1276, 1278, 1280, 1281, 1282, 1284, 1312, 1314, 1316, 1317, 1319 and 1323.

**B. Concurrent Requirements**

None.

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

After a modification of the RH Power Junction Box (RHPJB) by Esterline-Leach, the RHPJB type plate was not replaced with an updated type plate for the modified boxes (S/N 400 thru 426). The old type plate, marked with the pre-modification RHPJB P/N 974.03.38.140, was left on the modified boxes. The modified boxes should have had a new type plate, marked with the P/N 974.03.38.143, installed.

**NOTE:** RHPJB serial numbers - 409 (MSN 1314), 413 (MSN 1319), 414 (MSN 1317), 418 (MSN 1316) and 423 (MSN 1323) have already had the new type plate P/N 974.03.38.143 installed.

**(2) Solution:**

Exchange the type plate in conjunction with the Vendor Service Bulletin (Esterline Power Systems Service Bulletin Document No. 1100141) which is available on:  
[www.pilatus-aircraft.com](http://www.pilatus-aircraft.com) > Customer Support > Publications > PC-12 > Third Party Documents.

**D. Description**

This Service Bulletin gives the data and instructions necessary to change the type plate on the RH Power Junction Box.

Revision 1 to this Service Bulletin amends the Vendor Service Bulletin number at para 1. C.(2). Operators who have already accomplished this Service Bulletin need not do further work.

**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.

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**H. Manpower:**

<b>Task</b>	<b>Man-hours</b>
Preparation	2.0
Modification	0.5
Close up	2.0
<b>TOTAL MAN-HOURS</b>	<b>4.5</b>

**NOTE:** Pilatus recommends that this Service Bulletin is accomplished during Annual Inspection.

**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  
12-B-25-10-01-00A-920A-A    12-B-25-10-03-00A-920A-A    12-B-25-21-07-00A-920A-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

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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**

Credit will be issued for labour for all affected aircraft 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.