

**AIR CONDITIONING - COMPRESSOR CONDENSER ASSEMBLY -  
REPLACE INCORRECT BINARY PRESSURE SWITCH****1. Planning Information****A. Effectivity**

PC-12/41, PC-12/45, PC-12/47 (101-544, 546-888) and PC-12/47E (MSN 545, 1001-1467)

MSN 1468 and up will have this modification incorporated at production.

Refer to latest issue of the Enviro Service Bulletin (SB 12-101) for serial numbers of the affected compressor condenser units.

**B. Concurrent Requirements**

None.

**C. Reason**

Compressor condenser units, with serial numbers as listed in the Enviro Service Bulletin (SB 12-101), have the incorrect binary pressure switch installed.

**D. Description**

This service bulletin gives the data and instructions necessary to use the Enviro Service Bulletin 12-101:

- To replace the installed binary pressure switch (Enviro P/N 1250232-12) with a new binary pressure switch (PIL P/N 959.90.22.135) on the compressor condenser unit (PIL P/N 959.90.22.102 )(Enviro P/N 1134400-13).

Revision 1 to this Service Bulletin gives additional instructions to:

- Replace the installed binary pressure switch (Enviro P/N 1250232-12) with a new binary pressure switch (PIL P/N 959.90.22.135) on the compressor condenser unit (PIL P/N 959.90.22.106 )(Enviro P/N 1134400-53)
- Install new placard (Enviro P/N SB12-101A).

Customers who have embodied this Service Bulletin at initial issue need not take further action.

**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 local Airworthiness Authorities for any changes, local regulations or sanctions that may affect the embodiment of this service bulletin.

**G. Manpower**

Replacement of the binary pressure switch:

<b>Task</b>	<b>Man-hours</b>
Get access to the compressor condenser unit	0.05
Remove and install the binary pressure switch	0.10
Close Up	0.10
<b>TOTAL MAN-HOURS</b>	<b>0.25</b>

**H. Weight and Balance**

Not affected.

**I. Electrical Load Data**

Not changed.

**J. Software**

None.

**K. References**

Enviro Service Bulletin 12-101 (at the latest revision).

**L. Publications Affected**

None.

**M. Interchangeability of Parts**

None.

**2. Material - Price and Availability**

Operators should send orders for Service Bulletin modification kits, to their Authorized Pilatus Service Center, or to:

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: +1 303 465 9099  
Fax: +1 303 465 6040  
eMail: Productsupport@PilBal.com

PILATUS AUSTRALIA (Pty.) LTD.,  
17 James Schofield Drive,  
Adelaide Airport SA 5950,  
AUSTRALIA

Tel: (08) 8238 1600  
Fax: (08) 8234 4499  
Free Call: +61 1800 PILATUS (745 2887)  
eMail: SupportPC12@pilatus.com.au

NOTE: 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.

**A. Warranty****(1) Initial issue**

Credit will be issued for parts and labor for all affected compressor condenser units (PIL P/N 959.90.22.102)(Enviro P/N 1134400-13) on approval of a warranty claim provided the work is accomplished by an authorized Service Center within 12 months from the original issue date of this service bulletin.

**(2) Revision 1**

Credit will be issued for parts and labor for all affected compressor condenser units (PIL P/N 959.90.22.106)(Enviro P/N 1134400-53) on approval of a warranty claim provided the work is accomplished by an authorized Service Center within 12 months from the revision date of this service bulletin.

NOTE: Operators who decide not to do this service bulletin within the specified time period will no longer receive warranty consideration for any failure of the applicable compressor condenser units.