

**AIR CONDITIONING - COMPRESSOR CONDENSER ASSEMBLY -  
REPLACEMENT OF THE IDENTIFICATION PLATE****1. Planning Information****A. Effectivity**

PC-12 aircraft with Compressor Condenser Module P/N 1134400-13 installed.

Refer to Enviro Systems Inc. SB 15-103 (latest revision) for the serial numbers of the compressor condenser modules affected.

**B. Concurrent Requirements**

None.

**C. Reason**

(1) Problem:

A design improvement was incorporated into the compressor condenser module for the purposes of increased thermal protection. The existing identification plate does not show the new part number of the compressor condenser module.

(2) Solution:

Re-identify the compressor condenser module by the replacement of the identification plate.

**D. Description**

This service bulletin gives the data and instructions necessary to use the Enviro Service Bulletin 15-103:

- To install a new identification plate on top of the existing identification plate.
- To install a new Enviro information placard.

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

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**I. Manpower**

<b>Task</b>	<b>Man-hours</b>
Get access to the compressor condenser module	0.05
Replace the identification plate	0.1
Close up	0.1
<b>TOTAL MAN-HOURS</b>	<b>0.25</b>

NOTE: The man-hours quoted are to install placards during annual inspection.

**J. Weight and Balance**

Not affected.

**K. Electrical Load Data**

Not changed.

**L. Software**

None.

**M. References**

Enviro Service Bulletin 15-103 (at the latest revision).

**N. Publications Affected**

None.

**O. Interchangeability of Parts**

None.

**2. Material - Price and Availability**

If you require more information about this modification, please contact us as follows:

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**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**

A placard kit will be supplied free of charge for all affected compressor condenser modules (PIL P/N 959.90.22.102) (Enviro P/N 1134400-13) provided the work is accomplished by an authorized Service Center within 18 months from the original issue 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 modules.

**(1) Material to be Procured**

New Part No.	Description	Old Part No.	Qty	Disp. Code
959.90.22.108	Placard kit according to Enviro SB 15-103 (latest revision)	-	1	N

Disposition Codes: D - Discard / N - New / R - Return to Pilatus

**B. Material Necessary for Each Aircraft**

Refer to the Enviro Service Bulletin 15-103 (at the latest revision).

**C. Re-identified Parts**

None.

**D. Tooling - Cost and Availability**

None.



**FOR PLANNING PURPOSES**

**Conversion of the Compressor Configuration From  
PN 1134400-13 to PN 1134400-56**

**1. PLANNING INFORMATION**

**A. EFFECTIVITY:**

This Service Bulletin is applicable to the Compressor Condenser Module P/N 1134400-13 S/N listed in Table 1 below.

**Table 1 - Effected 1134400-13 Serial Numbers**

1134400-13 Effected Serial Numbers				1134400-13 Effected Repaired Serial Numbers		
1189A	1205A	1221A	1237	123A	549A	859A
1190A	1206A	1222A	1238	188A	627A	879A
1191A	1207A	1223A	1239	409A	677A	903A
1192A	1208A	1224A	1240	432A	694A	985A
1193A	1209A	1225A	1241	501A	703A	1005A
1194A	1210A	1226A	1242	502A	721A	1036A
1195A	1211A	1227A	1243	529A	770A	1181A
1196A	1212A	1228A	1244	532A	794A	
1197A	1213A	1229A	1245	547A	818A	
1198A	1214A	1230A	1246			
1199A	1215A	1231A	1247			
1200A	1216A	1232A	1248			
1201A	1217A	1233A	1249			
1202A	1218A	1234A				
1203A	1219A	1235A				
1204A	1220A	1236				

**B. REASON:**

A design improvement was incorporated into the compressor drive module for the purposes of increased thermal event protection. The above effected units were built with Compressor Drive Motor P/N 1134104-5.

**C. DESCRIPTION:**

This service bulletin provides instructions to modify/replace the Compressor Condenser Module identification nameplate to re-identify the effected Serial Numbers to acceptable alternate configuration Enviro Part Number 1134400-56. This service bulletin only applies to the Serial Numbers listed in Table 1.

**D. COMPLIANCE:**

Compliance of this Service Bulletin will be on-condition or at the time of the next scheduled aircraft maintenance. This task consists adding the new Service Bulletin information placard that re-identifies the unit as PN 1134400-56.

**E. MANPOWER:**

The expected time required to implement this service bulletin on each aircraft is 10 minutes.

**F. REFERENCES:**

None

**G. PUBLICATIONS AFFECTED:**

None