

Service Bulletin No: 34-039

Ref No: 312

Modification No: EC-13-0036, EC-13-0456

ATA Chapter: 34

**NAVIGATION - FLIGHT ENVIRONMENT DATA  
IMPROVEMENT OF THE PITOT PIPE LINE****1. Planning Information****A. Effectivity**

PC-12/47E aircraft MSN 1001 to 1450.

MSN 1451 and up will have this modification embodied at production.

**B. Concurrent Requirements**

None.

**C. Reason**

The plastic pitot tube located in the outer wing can crack or fracture. To avoid damage, the plastic pitot pipe is replaced with an aluminium pipe.

**D. Description**

This Service Bulletin gives the data and instructions necessary to replace the pitot pipe located between flap cove rib 14A and rib 16.

Revision 1 to this Service Bulletin updates the accomplishment instructions. It is not necessary to remove the center wing aileron control rods. Customers who have embodied this Service Bulletin at initial issue do not need to do further work.

**E. Compliance**

Recommended at annual inspection.

**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	1.0
Modification	2.0
Close-Up	1.5
<b>TOTAL MAN-HOURS</b>	<b>4.5</b>

**I. Weight and Balance**

Weight Change +0.04 kg (0.088 lbs).

**J. Electrical load Data**

No change.

**K. Software**

No change.

**L. References**

Aircraft Maintenance Manual (AMM)

12-B-20-31-00-00A-070A-A    12-B-20-40-10-00A-901A-A    12-B-20-50-02-00A-901A-A  
12-B-24-00-00-00A-901A-A.    12-B-27-10-06-00A-920A-A    12-B-34-11-00-00A-903A-A

**M. Publications Affected**

IPC, AMM.

**N. Interchangeability of Parts**

Not interchangeable.

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

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

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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 parts 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 for one Aircraft**

**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.