

Service Bulletin No: 31-017

Ref No: 299

Modification No: EC-12-0436

ATA Chapter: 31

**INDICATING AND RECORDING - INDEPENDENT INSTRUMENTS  
INTRODUCTION OF A REPLACEMENT DIGITAL CLOCK****1. Planning Information****A. Effectivity**

All PC-12, PC-12/45 and PC-12/47 aircraft with digital clock P/N 999.61.11.211, 999.61.11.212 or 999.61.11.213 installed.

**B. Concurrent Requirements**

None.

**C. Reason**

(1) Problem:

Digital clocks (Pilatus P/N 999.61.11.211, 999.61.11.212 and 999.61.11.213) are no longer available.

(2) Cause:

Obsolescence.

(3) Solution:

Install a new digital clock (Pilatus P/N 999.61.11.214).

**D. Description**

This Service Bulletin gives the data and instructions necessary to replace the digital clock.

**E. Compliance**

Optional.

**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	8.0
Close-Up	2.0
<b>TOTAL MAN-HOURS</b>	<b>12.0</b>

**I. Weight and Balance:**

No change.

**J. Electrical load Data:**

+0.2 A Continuous

28Vdc Nominal

**K. Software:**

No change.

**L. References:**

Aircraft Maintenance Manual (AMM):

12-A-20-31-00-00A-070A-A    12-A-24-00-00-00A-901A-A    12-A-24-30-07-00A-920A-A  
12-A-25-10-01-00A-920A-A.    12-A-25-10-03-00A-920A-A    12-A-31-20-11-00A-920A-A  
12-A-31-20-12-00A-920A-A

**M. Publications Affected:**

IPC, AMM, WDM.

**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. 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.