

SERVICE LETTER

SUBJECT: PILATUS PC-12 - YEAR 2000 COMPLIANCE (Y2K) OF ELECTRICAL EQUIPMENT

All Operators:

Date: Feb 09/99

Scope

The Y2K Project team has worked on several topics since it's announcement in the PILATUS Service Letter issued August 31/98. Inventories of the following items with potential problems have been produced:

- Items installed in an aircraft (back for 20 years)
- Hard and software (technical and commercial)
- Production facilities (e.g. NC-Machines, surface treatment control and surveillance)
- Security facilities (e.g. fire alarms, access gates).

All items installed in an aircraft were classified in the following categories:

- Not relevant (e.g. mechanical equipment, nuts, bolts and raw material)
- Passive elements (e.g. wires, plugs, bulbs)
- Active elements, no built in date function
- Elements having a potential problem and require detailed investigation.

A total of 377 products, including Ground Support Equipment, were identified as 'potentially not Y2K compliant'. As most of the items with potential problems are not designed and produced by PILATUS - all respective manufacturers have been approached to respond on specific questions with regard to the Y2K-capability of their products. In addition, their logistic and manufacturing ability to continuously supply the products and services was reviewed. The received answers are now within the PILATUS internal approval and review loop.

The results available so far can be summarized as follows:

Only one affected item was found:

AlliedSignal GPS KLN90 / 90A (PIL P/N 985.99.11.175/186/190) (see attached Service Memo)

Our internal systems have not shown any problems with logistic or manufacturing processes. Unfortunately, not all suppliers and manufacturers have responded yet. A reminder was sent to them in December 1998.

In addition, PILATUS has become a member of the AEROSPACE CLUB 2000, established by British Aerospace. The relevant questionnaire was completed and the overall survey result was reported as satisfactory.

The main tasks of the PILATUS Y2K Project Team, in the first quarter of 1999, is to closely follow up the responses of our suppliers and manufacturers. Emergency planning will also be one of the main topics towards the middle of the year.

Specific questions, which can not be answered by the information provided on the Internet page, shall be forwarded to the address that follows.

Operators that have no Internet facilities are welcome to contact PILATUS for a copy of the Internet version.

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This Service Letter will not be updated. To continuously provide you with detailed information - PILATUS has installed, on the Internet, a web site page on their home page (<http://www.pilatus-aircraft.com>). Here the latest information can be found. The home page will be periodically updated.

Operators requiring further information on this subject, please contact:

PILATUS Aircraft Ltd.
Customer Liaison Manager,
CH 6371 Stans,
Switzerland.
Tel ++ 41 41 619 63 19
Fax ++ 41 41 610 33 51

Attachment: ALLIED SIGNAL Service Memo No 358

Service Memo

SERVICE MEMO NO: 358

SUBJECT: Flagged leap year date anomaly *Jan 32*

Units Affected: KLN 90 and KLN 90A GPS RNAV Systems, all serial numbers and software mod levels.

Description: Upon acquiring satellites on February 1 of any leap year (including the year 2000), the unit will display dashes in any current-date field (i.e. the start-up page or SET2). This is due to an incorrect leap year calculation in the GPS receiver software which computes the date as January 32.

Resolution: This anomaly has no effect on any navigation functions, and will correct itself on February 2.

If desired, a KLN 90 or KLN 90A can be upgraded to a KLN 90B, which is not affected by this anomaly.

For more information, please contact the AlliedSignal Customer Service Department, telephone number 913-782-0600, fax number 913-712-1306.

Date: Sep/98

SM #358

P/N: 600-08358-0000

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