

SUBJECT: Software Analysis Tools For CVFDR And ACMS Recorded Data

Date: Mar 27/13

To all Pilatus Customers, Operators and Service Centers (Maintenance Organizations).

Applicability: All PC-12/47E series aircraft.

This service letter is issued to inform Pilatus Customers, Operators and Service Centers that software analysis tools are now available on CD. The software is installed onto a PC or laptop and is used to convert and analyse the data recorded by the aircraft's CVFDR and ACMS. The analysed data is used for fault finding or operational performance assessment.

The following files can be analysed after download from the aircraft:

From the CVFDR:

- ARINC 717 files.

From the ACMS:

- Aircraft Data log file
- Navigation and Air Data log file
- Engine Data log file.

After downloading the CVFDR files and/or the ACMS files, the data is processed with the software at the aircraft location, or away from the aircraft.

Software applicability is as follows:

- CVFDR data analysis: PC-12/47E with the L3 Model LDR1000 data recorder installed
- ACMS data analysis: PC-12/47E with APEX Build 6 or higher.

The CD is available from Pilatus under the following title and part number:

- "CVFDR and ACMS Data Analysis Tools Disk" Part No. 513.31.12.002.

The CD also includes a user manual for the software and a guideline document which explains how to use the software.

The CD part number and description will be included to the TEM (Report No. 02306) so that service centers can identify and order the CD in an aircraft support document. The software will only be distributed on CD and is not available for download off the Pilatus website.

Operators requiring further information on this subject, please contact one of the addresses given below:

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