



Service Information Letter

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| SIL Number: | SIL-07-003 | | |
| To: | Owners/Operators of Avidyne (Moritz) DAU, Data Acquisition Unit 200-00041-003 (A1740) used on the Piper Mirage. | | |
| Subject: | Piper Mirage DAU Power On Start-Up Issues | | |
| Purpose: | This Service Information Letter (SIL) advises owners and operators of Avidyne (Moritz) DAU of hardware and software updates available to reduce power on start-up issues. | | |
| Revision: | 00 | Date: | 10/22/07 |
| | 01 | | 10/29/07 |

Problem Description

This Service Information Letter (SIL) identifies hardware and software updates to the DAU that address a processor timing issue during initial power application found on some Avidyne DAU's used on Piper Mirage aircraft.

The issue is resolved by implementation of a hardware update.

When affected by the processor timing issue(s), some DAU's may not communicate to the Entegra MFD and PFD. The MFD will report a "DAU not communicating" message. If a DAU exhibits this behavior, it is usually experienced upon initial power up.

Solution

Installing the available updates will substantially reduce the number of Mirage DAU start up occurrences.

Effectivity

| | Before Upgrade | After Upgrade |
|---------------------|--|---------------|
| Description | DAU - Data Acquisition Unit used on the Piper Mirage | No change |
| Avidyne Part Number | 200-00041-003 | No change |
| Moritz Part Number | A1740 | No change |
| Moritz Revision | Rev A, B, C, D, D (Mod 1) | Rev E (Mod 1) |
| | Rev E, Rev E (Mod 1) | No change |



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Accomplishment Instructions:

Removal and reinstallation of the DAU may be accomplished by Avidyne Service Bulletin 601-00162-000.

Warranty Information:

If a customer under warranty is experiencing these problems, this exchange is covered under warranty.

Contact Information:

Any customer who experiences the symptoms described above can contact Avidyne Technical Support to arrange installation of these described changes into their DAU's.

Avidyne Technical Support: 888-723-7592