Service Information Letter

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

<table>
<thead>
<tr>
<th>Description</th>
<th>Before Upgrade</th>
<th>After Upgrade</th>
</tr>
</thead>
<tbody>
<tr>
<td>DAU - Data Acquisition Unit used on the Piper Mirage</td>
<td>No change</td>
<td></td>
</tr>
<tr>
<td>Avidyne Part Number</td>
<td>200-00041-003</td>
<td>No change</td>
</tr>
<tr>
<td>Moritz Part Number</td>
<td>A1740</td>
<td>No change</td>
</tr>
<tr>
<td>Moritz Revision</td>
<td>Rev A, B, C, D, D (Mod 1)</td>
<td>Rev E (Mod 1)</td>
</tr>
<tr>
<td></td>
<td>Rev E, Rev E (Mod 1)</td>
<td>No change</td>
</tr>
</tbody>
</table>
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