



Service Information Letter

SIL Number:	SIL-07-001		
To:	Owners/Operators of Avidyne (Moritz) DAU, Data Acquisition Unit 200-00041-001 (A1380) used on the Piper PA 28/32/44.		
Subject:	Piper PA 28/32/44 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

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 PA 28/32/44 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 PA 28/32/44 DAU start up occurrences.

Effectivity

	Before Upgrade	After Upgrade
Description	DAU - Data Acquisition Unit used on the Piper PA 28/32/44	No change
Avidyne Part Number	200-00041-001	No change
Moritz Part Number	A1380	No change
Moritz Revision	Rev A, B, C, D	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