



Service Information Letter

SIL Number:	606-00041-001		
To:	Owners, Operators, and Installers of Avidyne 200-00041-001 (A1380) and 200-00041-003 (A1740) Data Acquisition Units (DAUs) installed on Piper PA-28/32/44/46 piston aircraft.		
Subject:	Loss of Data Acquisition Unit (DAU) Engine Data		
Purpose:	This Service Information Letter (SIL) advises owners, operators, and installers of Avidyne 200-00041-001 (A1380) and 200-00041-003 (A1740) Data Acquisition Units (DAUs) of a revision to improve the reliability of the DAU.		
Revision:	00	Date:	08/17/10

Problem Description

Some customers have experienced loss of engine data from the 200-00041-001 (A1380) and 200-00041-003 (A1740) Data Acquisition Units (DAUs) installed on Piper PA-28/32/44/46 piston aircraft. The result is no engine data displayed on the EXP5000 PFD or EX5000 MFD. This loss of engine data has been traced to transient power drop-outs which cause the DAU to stop sending engine data.

Solution

Cycle power to the DAU to restore the DAU to full functionality.

Additionally, a hardware and software change has been made to the DAU which reduces its susceptibility to transient power drop-outs. For customers experiencing loss of engine data which is restored after a power cycle to the DAU, Avidyne suggests upgrading to the latest revision of the DAU.

Effectivity

200-00041-001 (A1380) DAU Rev G and earlier and
200-00041-003 (A1740) DAU Rev G and earlier
manufactured by Moritz Aerospace for Avidyne Corporation

Accomplishment Instructions:

Contact Avidyne Technical Support at 1-888-723-7592 to arrange a RMA to upgrade to the latest DAU revision (currently Rev H). Avidyne has a limited number of advanced exchange DAUs that can be used to reduce aircraft downtime.



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Cost Information:

The upgrade to the latest revision of the DAU costs \$1800.00 plus shipping and labor.

Warranty Information:

As an optional improvement to the DAU, the upgrade is not covered under Avidyne's warranty.

Contact Information:

Avidyne Technical Support
1-888-723-7592
techsupport@avidyne.com
www.avidyne.com/support

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