

SERVICE INFORMATION

NO. SI D4-148

NO. SI 40NG-008

NOTE: SI's are used only:
1) To distribute information from DAI to our customers.
2) To distribute applicable information/documents from our suppliers to our customers with additional information.
Typically there is no revision service for SI's. Each new information or change of that will be sent along with a new SI.

I. TECHNICAL DETAILS

1.1 Airplanes affected:

All DA 40 D and DA 40 NG airplanes equipped with GARMIN G1000 System

1.2 Subject:

GARMIN Service Advisory No. 1118 Revision A
ATA-Code: 34-00

1.3 Reason:

GARMIN has identified that using the 'Sort By Comment' function on the Flight Plan Catalog Page Menu may cause Red-X failure indications to appear momentarily in some data field(s), including primary flight data fields, on the PFD/MFD. The auto pilot may disconnect or cause pitch changes to capture changes in airspeed during this condition.

1.4 Information:

For detailed technical information refer to the GARMIN Service Advisory No. 1118 Revision A which is applicable without any further additions or restrictions.

II. OTHERS

The GARMIN Service Advisory No. 1118 Revision A is attached to this Service Information.

In case of doubt contact Diamond Aircraft Industries GmbH.



SERVICE ADVISORY

NO.: 1118 Revision A

TO: Owner/Operators of Garmin Integrated Flight Deck Systems

DATE: May 3, 2011

SUBJECT: Momentary failure indications (Red-X) can occur when sorting stored flight plans

AFFECTED PRODUCTS

All Garmin G900X, G950, G1000, Cirrus Perspective®, and Embraer Prodigy™ systems with GDU Software version 12.00 and all prior versions are affected.

DESCRIPTION

Using the 'Sort By Comment' function on the Flight Plan Catalog Page Menu may cause Red-X failure indications (Figure 1) to appear momentarily in some data field(s), including primary flight data fields, on the PFD(s)/MFD. The auto pilot may disconnect or cause pitch changes to capture changes in airspeed during this condition.



Figure 1. Red-X example

PILOT ACTION

Do not use the 'Sort By Comment' function to sort stored flight plans during flight.

RESOLUTION

Garmin plans to address this issue in a future software release.

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