

SERVICE ALERT

AVIATION PRODUCT ALERT

Service Alert: 070801-01

REVISION C: Revised Affected Aircraft section to reflect company name change

AFFECTED PRODUCTS AND AIRCRAFT:

Garmin G900X Systems installed on any aircraft and Garmin G1000 Systems installed on the following aircraft with GDU 1XXX software versions prior to V8.20:

- Cessna 350/400
- Piper PA32
- Quest Kodiak 100
- Hawker Beechcraft G36 Bonanza

IMMEDIATE ACTION REQUIRED:

The pilot should select and use NAUTICAL (NM and KTS) Distance and Speed units instead of selecting and using METRIC Distance and Speed units (KM and KPH).

DESCRIPTION OF ISSUE:

Affected aircraft use a Calculated Fuel Range Field (Figure 1) that works correctly only when the Distance/Speed Display Unit Field on the AUX - System Setup Page is set to NAUTICAL (NM, KT) (Figure 2).

© Copyright 2008 Garmin Ltd. or its subsidiaries All Rights Reserved

Except as expressly provided herein, no part of this document may be reproduced, copied, transmitted, disseminated, downloaded or stored in any storage medium, for any purpose without the express prior written consent of Garmin. Garmin hereby grants permission to download a single copy of this document and of any revision to this document onto a hard drive or other electronic storage medium to be viewed and to print one copy of this document or of any revision hereto, provided that such electronic or printed copy of this document or revision must contain the complete text of this copyright notice and provided further that any unauthorized commercial distribution of this document or any revision hereto is strictly prohibited.

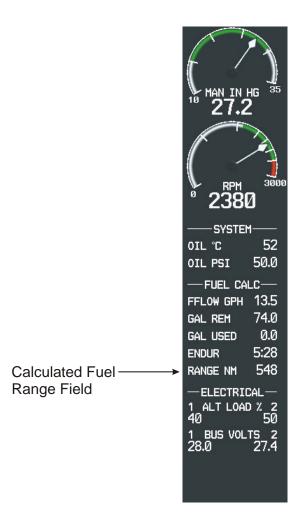


Figure 1. Engine System Display (Typical)

When the Distance/Speed setting on the AUX System Setup Page is changed to METRIC (KM, KPH), the Calculated Fuel Range Field on the Engine System Display is inaccurate. This may cause the pilot to mistakenly believe he can fly farther than is possible on the remaining fuel.



Figure 2. AUX-System Setup Page Distance/Speed Setting

RESOLUTION:

GDU software V8.20 or later incorporates a change correcting the issue. Until GDU software V8.20 or later is installed, the pilot should select NAUTICAL (NM, KT) Display Units for Distance/Speed on the AUX System Setup Page (Figure 2). Instructions on changing the Distance/Speed Units are in the Pilot's Guide and Cockpit Reference Guide for the aircraft listed in this Service Alert.