Service Newsletter

February 5, 2001

TITLE
HONEYWELL KLN 89/89B GPS NAVIGATION SYSTEM UPGRADE

TO
Cessna Distributors, Service Stations, Cessna Pilot Centers and Applicable Owners Of Record

MODELS AFFECTED
All 172R, 172S, 182S, 206H, T206H, 208 and 208B Airplanes with a Honeywell KLN 89/89B GPS navigation system

DISCUSSION
Honeywell has developed changes that are designed to enhance the reliability of the KLN 89/89B GPS navigation system. The purpose of this Service Newsletter is to transmit these changes in the attached Honeywell KLN 89/89B Bulletin.

OWNER NOTIFICATION
On February 19, 2001, a copy of this Service Newsletter will be sent to applicable owners of record. It is recommended that owners contact a Cessna Single Engine or Caravan Service Station as applicable or a Honeywell Service Center as noted in the attached Honeywell KLN 89/89B Bulletin to have these changes accomplished on their airplane.

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KLN 89/89B Bulletin

January 17, 2001

Dear Customer,

Since the first release of the KLN 89/89B, Honeywell has continued working to improve the KLN 89/89B’s operation and reliability. Honeywell has identified several product improvements that will increase the reliability of the KLN 89/89B. These product improvements have been rolled into production over the years at various serial number breaks. As a special consideration, through August of 2001, Honeywell, in conjunction with Cessna, will offer the following product improvements to Cessna KLN 89/89B owners both in and out of warranty.

Effectivity:
All Cessna registered KLN 89’s, all serial numbers that are installed in the Cessna 172R/172S/182S/206H/T206H and 208/208B, both in and out of warranty.
All Cessna registered KLN 89B’s, serial number 9528 and below that are installed in the Cessna 172R/172S/182S/206H/T206H and 208/208B, both in and out of warranty.

What Honeywell will do for your KLN 89/89B:
We will incorporate Service Bulletin KLN 89-1 or KLN 89B-1 which consists of the following improvements:
• Adjust the high voltage power supply.
• Change a diode in the high voltage power supply from a 1000v to a 2000v rating.
• Replace Q3001 with an IRC 540 part.
• Update the KLN 89B’s to the latest KLN 89B software. (KLN 89’s do not require a software update.)

In addition to incorporation of the Service Bulletin, a new display will be installed on KLN 89/89B’s having the earlier manufactured displays. The new display has lengthened nickel cathodes and was produced using improved process controls.

These enhancements will be performed at no charge to you during this program! If the KLN 89 or KLN 89B is scheduled through Honeywell R&O Shop in Olathe KS, we will provide a 10 day turnaround time and no-charge shipping of the unit.

What you must do:

• Have your local maintenance facility determine the serial number of your KLN89/89B to determine your eligibility for this program.
• Contact Honeywell at the numbers listed below, please be sure and have your KLN89/89B serial number in hand when you call.
• Provide for the removal and re-installation of the unit in your aircraft.

For scheduling your KLN 89/89B, contact the Honeywell R&O Shop in Olathe, KS at:
800-257-0726 Ext. 3037
913-712-0600 Ext. 3037
913-712-1313 (Fax)

We believe that these enhancements will significantly improve the long-term reliability of your KLN89/89B.

For more information, please call Honeywell at:
877-712-2386
913-712-2613
913-712-5697 (Fax)