

May 15, 2003

RECEIVED MAY-20-03

In Reply

Refer To: 130S-03-281

Mr. Greg Francois
Director, GPWS Products
Honeywell International, Inc.
15001 NE 36th Street
P.O. Box 97001
Redmond, WA 98073-9701

Dear Mr. Francois:

Technical Standard Order (TSO) C92c, C117a, and C151b (Class A) Major Change Approval
for Honeywell International, Inc. MK-VI / MK-VIII Enhanced Ground Proximity Warning
Computer (EGPWC)

We received your letter, Reference 03FAA075, dated April 29, 2003, in which you certified that major changes to the MK-VI / MK-VIII systems meet the Federal Aviation Regulations (FAR) Part 21.611(a), and the standards of TSOs C92c, C117a, and C151b Class A. The MK-VI system consists of either the Part Number (P/N) 965-1180-020 or the P/N 965-1190-020 EGPWC, installed with the P/N 700-1710-020 EGPWC Configuration Module. The MK-VIII system consists of either the P/N 965-1210-020 or the P/N 965-1220-020 EGPWC, installed with the P/N 700-1710-020 EGPWC Configuration Module. The P/N 700-1710-020 EGPWC Configuration Module is a component of both the MK-VI and MK-VIII systems. It provides an interface between the aircraft and the EGPWC for the TSO-151b Terrain Awareness and Warning System (TAWS) function. As such, the P/N 700-1710-020 will only have the TSO-C151b marking.

Your certification is acceptable. Your quality manual has been previously approved by the FAA, and is on file in the Seattle Manufacturing Inspection District Office. You submitted Honeywell Document 060-4314-041, Revision A, dated April 28, 2003, entitled "MK IV/VI/VIII/XXII EGPWC Summary of Compliance with TSO-C151b, TSO-C117a, and TSO-C92c," with your letter, along with the other supporting data required by each TSO. This document identifies the specific data submitted for each TSO data submittal requirement. Per our request, Document 060-4314-041 was revised to incorporate information that was omitted in Revision A. Revision B, dated May 8, 2003, was submitted by G. Gilliland (Honeywell) to S. Letcher (FAA) via e:mail on May 8, 2003. This document and the supporting data submitted with your letter have been reviewed and added to our files in support of your TSO application.

Effective this date, you are authorized to use the TSO procedures as prescribed in Subpart O of FAR Part 21, and to identify the MK-VI / MK-VIII EGPWC with the applicable TSO markings as required by TSOs C92c, C117a, and C151b. This office must be notified of any design or manufacturing changes to the MK-VI / MK-VIII EGPWC as outlined in FAR Part

21.611(a), with minor change submittals not to exceed six months. As a TSO manufacturer, you are required to report to the FAA any failure, malfunction, or defect related to your TSO authorization in accordance with the provisions of FAR Part 21.3.

You must notify the FAA when you no longer manufacture the TSO-approved article, as required by FAR Part 21.613(b). This authorization pertains only to the manufacturing operations at the above address, and this office must be notified in advance of any proposed relocation.

If you have any questions, please contact Ms. Susan Letcher at telephone (425) 917-6474.

Sincerely,

Original Signed By
Angelos G. Xidias

Jeffrey E. Duven
Acting Manager, Seattle Aircraft
Certification Office

Cc: Ms. Colleen Portch
Honeywell International, Inc,
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P.O. Box 97001
Redmond WA 98073-9701

Seattle MIDO (ANM-108S)

Connie Fruits (AIR-140)

ANM-130S:SJLetcher:x6474:5/12/03
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Filecode: 8150/TSO-C92c
WTS: 03-4468
WM: 36, TSO