



U.S. Department
of Transportation
**Federal Aviation
Administration**

**Transport Airplane Directorate
Aircraft Certification Service**

1601 Lind Avenue S.W.
Renton, Washington 98055-4056

NOV 22 2005

In Reply
Refer To: 130S-05-487

RECEIVED

Ms. Colleen M. Portch
Certification Services Administrator
Honeywell International, Inc.
15001 N.E. 36th Street
Redmond, WA 98052

Dear Ms. Portch:

Technical Standard Order (TSO) C92c, C117a, C151b, and C129a
Minor Change Notification for the Enhanced Ground Proximity Warning Computer
(EGWPC) MK V and MK VII

The Federal Aviation Administration (FAA) has received your letter ref: 05FAA137, dated August 12, 2005, in which you certified that changes to the Honeywell Enhanced Ground Proximity Computer, Part Numbers (P/N) 965-0976-003-220-220 (960-0329-023), 965-0976-020-220-220 (960-0336-010), 965-0976-040-220-220 (960-0335-018), 965-0976-060-220-220 (960-0337-006), 965-1676-002, 965-1076-001-220-220 (960-2226-013), 965-1076-020-220-220 (960-2225-011), 965-1076-030-220-220 (960-2230-007), 965-1076-040-220-220 (960-2224-013), are minor under Title 14 Code of Federal Regulations (CFR) part 21, subpart O and are in compliance with TSO-C92c, TSO-C117a, TSO-C151b, and TSO-C129a. A minor change was made to Software Version -220 (Mod 1) -220 (Mod 1)/ -220(Mod 1) resulting in -220 (Mod 2) -220 (Mod 2)/ -002 (Mod 2). Your certification is acceptable. Your quality control manual has been previously approved by the FAA and is on file in the Seattle Manufacturing Inspection District Office (ANM-108S).

The following part numbers are affected:

Honeywell Part Numbers	Honeywell Part Numbers
965-0976-003-220-220 (960-0329-023)	965-0976-020-220-220 (960-0336-010)
965-0976-040-220-220 (960-0335-018)	965-0976-060-220-220 (960-0337-006)
965-1676-002	965-1076-001-220-220 (960-2226-013)
965-1076-020-220-220 (960-2225-011)	965-1076-030-220-220 (960-2230-007)
965-1076-040-220-220 (960-2224-013)	

We acknowledge receipt of an FAA Form 8110-3, signed by Designated Engineering Representative G. A. Ostrom, DERY-635486-NM, approving the data associated with this minor change.

The following design change data, submitted with your letter, has been added to our TSO files:

Item	Honeywell International, Inc., Document
1.	993-0976-001, Rev. L, Configuration Index Document for MK V and MK VII EGPWS, dated October 24, 2005
2.	960-0329, Rev. DT, System MK V Enhanced Ground Proximity Warning, 115 VAC, dated August 3, 2005
3.	960-0335, Rev DD, System MK V Enhanced Ground Proximity Warning, 28 VAC, dated August 3, 2005
4.	960-0336, Rev. BR, System MK V Enhanced Ground Proximity Warning, 115 VAC with GPS, dated August 3, 2005
5.	960-0337, Rev. AL, System Enhanced MK V Ground Proximity Warning, 115 VAC with Mercury GPS, dated August 3, 2005
6.	960-2224, Rev. CM, System MK VII Enhanced Ground Proximity Warning, 28 VDC, dated August 3, 2005
7.	960-2225, Rev. CC, System MK VII Enhanced Ground Proximity Warning, 115 VAC with GPS Card, dated August 3, 2005
8.	960-2226, Rev. CN, System MK VII Enhanced Ground Proximity Warning, 115 VAC, dated August 3, 2005
9.	960-2230, Rev. AL, System MK VII Enhanced Ground Proximity Warning, 28 VDC with GPS, dated August 3, 2005
10.	992-0103-845, Rev. -, Software Accomplishment Summary for the Enhanced Ground Proximity Warning Computer (EGPWC), dated August 9, 2005
11.	965-1676, Rev. AB, System MK V Enhanced Ground Proximity Warning, 115 VAC Airbus, dated October 7, 2005

The MK V and MK VII EGPWS are manufactured by Honeywell at the following location and this office must be notified in advance of any proposed relocation.

Honeywell International, Inc.
Aerospace Electronic Systems
15001 NE 36th Street
Redmond, WA 98073-9701

As required by the TSO, the following statement must be furnished with each manufactured unit:

"The conditions and tests required for TSO approval of this article are minimum performance standards. It is the responsibility of those installing this article either on or within a specific type or class of aircraft to determine that the aircraft installation conditions are within the TSO standards. TSO articles must have separate approval for installation in an aircraft. The article may be installed only if performed under 14 CFR Part 43 or the applicable airworthiness requirements."

This authorization is not transferable to another person or location and is effective until surrendered, withdrawn, or otherwise terminated by the Administrator.

