

Supplemental Type Certificate

Number ST00389SE

This certificate, issued to: Honeywell International, Inc.
15001 NE 36th Street
Redmond, WA 98052

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 25 of the Federal Aviation Regulations.

Original Product—Type Certificate Number: A16WE
Make: Boeing
Model: 737-200/ -300/ -400/ -500/ -700/ -800/ -900 Series

Description of the Type Design Change: Installation of the Honeywell Enhanced Ground Proximity Warning System (EGPWS) and Runway Awareness & Advisory System (RAAS) per Master Drawing 960-2227-002, Revision CJ, dated June 13, 2005, or later FAA approved revisions.

Limitations and Conditions: Approval of this change in type design applies to the above model aircraft equipped with either a flight management system (FMS) or a global positioning system (GPS) based navigation system or an EGPWS equipped with an internal GPS card and a GPS antenna as defined in the above Master Drawing. U.S. registered aircraft that operate under FAR part 121 may not incorporate the Honeywell "alternate" glideslope cancel feature and any aircraft imported into the U.S with the intent to operate under FAR part 121 must remove this feature prior to operation. This approval should not be extended to other aircraft of this model on which other previously approved modifications are incorporated, unless it is determined by the installer that the relationship between this change and other previously approved modification will introduce no adverse effect upon the airworthiness of the aircraft. A copy of this Certificate and the FAA Approved Flight Manual Supplement (AFMS) must be maintained as part of the permanent records for the modified aircraft. A system self-test shall be performed per the ground test procedure as specified in the applicable installation number of the Honeywell Master Drawing. The self-test shall be performed at intervals not to exceed one per day or before the first flight of the day, whichever comes later. For the B737-700, -800, -900, the system self-test shall be performed only when an EGPWS failure occurs.

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked, or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application: August 13, 1996

Date reissued

Date of issuance: November 15, 1996
4/29/1999;

Date amended: 8/13/1997; 7/10/1998;
8/13/1999; 9/18/2000; 8/13/2001; 7/12/2005

By direction of the Administrator



(Signature)

Acting Manager, Seattle Aircraft Certification Office

(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

This certificate may be transferred in accordance with FAR 21.47.