

United States Of America
Department of Transportation - Federal Aviation Administration

Supplemental Type Certificate

Project No. ST7952SC-T GDM

Number ST10377SC

This Certificate issued to Aircraft Systems & Manufacturing
302 Toledo Trail
Georgetown, TX 78628

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 : 737-100 Series; 737-200 Series; 737-300 Series;
737-400 Series; 737-500 Series

Description of Type Design Change: Installation of a Honeywell Enhanced Ground Proximity Warning System (EGPWS) upgrade in accordance with Aircraft Systems and Manufacturing Top Drawing List 5646-0001-00, Rev. IR, dated September 15, 2004, or later FAA approved revision. FAA approved Airplane Flight Manual Supplement Document No. 5646-2160-00, Rev. IR, dated February 1, 2005, or later FAA approved revision is required.

Limitations and Conditions: Compatibility of this design change with previously approved modifications must be determined by the installer. If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission.

(See continuation sheet)

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 : September 24, 2004

Date reissued :

Date of issuance : February 02, 2005

Date amended :



By direction of the Administrator

(Signature)

S. Frances Cox
Manager, Special Certification Office
Southwest Region

(Title)

United States Of America
Department of Transportation - Federal Aviation Administration
Supplemental Type Certificate
(Continuation Sheet)

Number ST10377SC
Date of Issuance: February 02, 2005

Certification Basis: Regulations at the latest amendments 25-0 through 25-112.
25.29(b), 25.301, 25.303, 25.305, 25.561, 28.869, 25.981, 25.1301(a)(b)(c)(d), 25.1303(b)(c), 25.1307(c),
25.1309(b)(c)(d)(g), 25.1316, 25.1321(a)(e), 25.1322(a)(b)(d), 25.1333(c), 25.1351(a), 25.1353(a)(b), 25.1357(a)(c)(e),
25.1431(a)(b)(c), 25.1525, 25.1529, 25.1541(b), 25.1581, 25.1583, 25.1585.