

Department of Transportation—Federal Aviation Administration

Supplemental Type Certificate

Number ST01860SE

This certificate, issued to:

**Global Aerospace Consulting, Inc.
18210 Whisperwind Drive
Clermont, Florida 34715**

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/-200/-300/-400/-500 Series

Description of the Type Design Change: Installation of Honeywell RDR-4B Forward-Looking Windshear Detection/Avoidance Weather Radar System per Global Aerospace Master Drawing List (MDL) 0803-001, Revision (B) dated August 8, 2008 or later FAA approved revision.

Limitations and Conditions: This modification may not be installed after June 7, 2010 unless 1. Previously approved Electrical Wiring Interconnection System (EWIS) Instructions for Continued Airworthiness (ICA) have been evaluated and determined to be adequate for this installation, or 2. Revised EWIS ICA have been submitted and/or approved by the FAA Oversight Office.

Compatibility of this design change with previously approved modifications must be determined by the installer.

A copy of this certificate, must be maintained as part of the permanent records for the modified aircraft.

Instructions for Continued Airworthiness, Global Aerospace document 0803-030 Revision (-), dated June 16, 2008 or latest FAA-accepted revision is required for this installation.

FAA-approved copy of the Airplane Flight Manual Supplement (AFMS), Global Aerospace, Inc. document 0803-020, Revision (-) FAA approved September 8, 2008, or later FAA approved revision is required on-board for operation of the aircraft.

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.

Certification Basis Title 14 CFR Part 25 Amendment 121 and Title 14 CFR Part 26 Amendment 0.

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: February 15, 2008
Date of issuance: September 16, 2008

Date reissued:
Date amended:



By direction of the Administrator

[Signature]
(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.