

United States of America
Department of Transportation -- Federal Aviation Administration

Supplemental Type Certificate

Number ST03627AT

This certificate issued to Avionics Support Group, Inc.
14291 SW 120 St Suite 101
Miami, FL 33186

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 : A2NM
Make : Boeing
Model : 757-200, 757-300

Description of Type Design Change: Installation of a Wingspeed Network Server in accordance with Avionic Support Group Master Drawing List (MDL) 27279-MDL, Rev. B, Dated September 3, 2008, or later FAA approved revision.

Limitations and Conditions: This approval should not be extended to other aircraft of this model on which other previously approved modifications are incorporated, unless it is determine by the installer that the interrelationship between this change and any other previously approved modifications will produce no adverse effect upon the airworthiness of that airplane. 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. This modification may not be installed after August 30, 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 by the FAA, or (2) revised EWIS ICA have been approved by the FAA Oversight Office. (Refer to § 26.11).

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, 2007

Date reissued : May 21, 2010

Date of issuance : October 7, 2008

Date amended :



By direction of the Administrator

Melvin D. Taylor
(Signature)

Melvin D. Taylor
Manager
Atlanta Aircraft Certification Office

(Title)

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Supplemental Type Certificate
(Continuation Sheet)

Number ST03627AT

Instructions for Continued Airworthiness (ICA), Avionics Support Group Document No. 27279-ICA, Rev. IR, dated December 18, 2007, or later FAA accepted revision must be made available to the operator at the time of installation.

Based on 14 CFR §§ 21.115 and 21.101, and the FAA policy for significant changes in FAA Order 8110.48, the certification basis for the Boeing 757-200 and 757-300 series passenger to Freighter is as follows:

- a. The type certification basis for Boeing 757-200 and 757-300 airplanes is shown on TCDS A2NM for parts **not changed or not affected** by the change.
- b. The certification basis for parts **changed or affected** by the change since the reference date of application, October 24, 2007 is based upon part 25 as amended by Amendment 25-124. Based on 14 CFR §§ 21.115 and 21.101, and the FAA policy for significant changes in FAA Order 8110.48, the certification basis for this modification was determined to be:

Regulations at the latest amendment 25-0 through 25-124

25.29, 25.301, 25.603, 25.605, 25.607, 25.611, 25.1301, 25.1309, 25.1351, 25.1353, 25.1357, 25.1431, 25.1529, 25.1541, Appendix F

Regulations at an intermediate amendment

Appendix H

Regulations at the amendment level in TCDS A2NM

Appendix G

Part 26 Regulations

Per 21.101(g), applicable provisions of Part 26 must be met.

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