

United States of America
Department of Transportation -- Federal Aviation Administration
Supplemental Type Certificate

Number ST02862CH

This certificate issued to
Electronic Cable Specialists
5300 W. Franklin Drive
Franklin, WI 53132

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. (See Page 3 of 3 for complete certification basis.)

Original Product--Type Certificate Number: A2NM
Make: Boeing
Model: 757-200 Series; 757-200PF Series

Description of Type Design Change:

Upgrade of the internal core software of the ACARS Data Link Management Unit (DLM-900) in accordance with Electronic Cable Specialists Master Data List ECS-208369, Revision D, dated June 30, 2010, or later FAA approved revision.

Limitations and Conditions:

- 1) Compatibility of this design change with previously approved modifications must be determined by the installer.
- 2) The Airplane Flight Manual Supplement as listed in Appendix A of Electronic Cable Specialists Master Data List, ECS-208369, Revision D, dated June 30, 2010, or later FAA approved revision, is required on board the modified aircraft.
- 3) 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 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: October 02, 2009

Date reissued:

Date of issuance: July 08, 2010

Date amended:



By direction of the Administrator

(Signature)

Steven L. Lardinois
Manager, Systems and Flight Test Branch
Chicago Aircraft Certification Office

(Title)

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

Number ST02862CH

Date of issuance: July 08, 2009

Certification Basis:

The certification basis for the changed Boeing 757-200 Series and 757-200PF Series as described in this certificate is as follows:

- a. The type certification basis for the Boeing 757-200 Series and 757-200PF Series is shown on TCDS A2NM for parts not changed or not affected by this change.
- b. The certification basis for the parts changed or affected by this change since the reference date of application, October 02, 2009, is shown on TCDS A2NM. In addition, the applicant has complied with 14 CFR Part 25 as amended by Amendment 25-119 and 14 CFR Part 26 amended by Amendment 26-1.

Regulations at the latest amendment 25-0 through 25-119

25.981(a)(3); 25.1301(a), (b), (c), (d); 25.1309(a), (b), (c), (d), (g); 25.1322; 25.1333(c); 25.1351(a); 25.1353(a), (b), (d); 25.1355(a), (c); 25.1357(a), (c); 25.1381(a)(1); 25.1431(a), (b), (c), (d); 25.1529; 25.1581(a), (b); 25.1585(a).

14 CFR Part 26 Regulations

Based on 14 CFR 21.101(g), applicable provisions of 14 CFR Part 26 are included in the certification basis. For any future 14 CFR Part 26 amendments, the holder of this STC must demonstrate compliance with the applicable sections. As of the issuance date of this STC, compliance has been found for the following regulations 14 CFR §26.11(c) and 26.47(c), (Amdt No, 26-0, through 26-3).

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