

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

Number ST04035CH

This certificate issued to
Carlisle Interconnect Technologies
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; 757-200CB Series

Description of Type Design Change:

Installation of JetWave SATCOM System Provisions in accordance with Carlisle Interconnect Technologies (CarlisleIT) Master Data List (MDL) ECS-211102, Revision E, dated October 30, 2015, and FAA stamped and initialed November 2, 2015 or later FAA approved revision.

Limitations and Conditions:

- 1) The installed must determine whether this design change is compatible with previously approved modifications.
- 2) The equipment for which these provisions are intended has not been verified. Additional FAA approval is required for the installation of this equipment and must be evaluated to assure satisfactory compliance with the applicable airworthiness standards.
- 3) The Airplane Flight Manual Supplement, Carlisle Interconnect Technologies Document No. ECS-211106, Revision N/C, FAA approved September 18, 2015, or later FAA approved revision, is required on board the modified aircraft.
- 4) FAA approved Instructions for Continued Airworthiness for Configurations 1 and 2, Section 4, Airworthiness Limitations Carlisle Interconnect Technologies Document No. ECS-211108, Revision D, FAA approved on November 2, 2015 or later FAA approved revisions is required for this modification.

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: March 7, 2014

Date reissued:

Date of issuance: November 2, 2015

Date amended:



By direction of the Administrator

(Signature)

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

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

Number ST04035CH

Date of issuance : November 2, 2015

Certification Basis:

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

- a. The type certification basis for the Boeing 757-200 Series, 757-200PF Series, and 757-200CB 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, March 7, 2014, is shown on TCDS A2NM. In addition, the applicant has complied with 14 CFR Part 25 as amended by Amendment 25-113 and 14 CFR Part 26 amended by Amendment 26-1.

Regulations at the latest amendment 25-0 through 25-113

25.23(a); 25.29(b); 25.251(a), (b); 25.301; 25.303; 25.305(a), (b), (e); 25.307(a); 25.321; 25.331(a), (b), (c); 25.333; 25.335(a), (b), (c), (d); 25.337; 25.341(a), (b); 25.349; 25.351; 25.365(a), (b), (d), (e)(3); 25.561; 25.571(a), (b), (e)(1); 25.581; 25.601; 25.603; 25.605(a); 25.607(a), (b); 25.609(a), (b); 25.611; 25.613(a), (b); 25.619; 25.625(a), (b), (c); 25.629(a); 25.771(a); 25.777(a); 25.785(d)(1)(2)(3); 25.789; 25.803(c); 25.841(a); 25.853(a), (b); 25.869(a)(4); 25.901(c); 25.903(c); 25.981 (a)(3); 25.1301(a), (b), (c); 25.1309(b); 25.1353(a), (b); 25.1401(b), (f); 25.1419(a); 25.1431(a); 25.1501(a); 25.1529; 25.1541; 25.1581(a), (b), (d); 25.1583(a)(1); 25.1587(b)(3).

Regulations at the latest amendment 26-0 through 26-3

26.11(c); 26.47(a), (c), (e)(3).

Equivalent safety findings exist with respect to the following regulations -

- a. 14 CFR 25.251 – Vibration and Buffeting

Limitations and Conditions (cont.):

- 5) The type certification basis for the Boeing 757-200 Series, 757-200PF Series, and 757-200CB Series is shown on TCDS A2NM for parts not changed or not affected by this change.
- 6) 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
- 7) In accordance with FAA Seattle Aircraft Certification Office letter dated April 1, 2015 [Refer to: 140L-15-77], this modification is FAA approved as an Alternative Means of Compliance (AMOC) with the requirements of (g)(3) of Airworthiness Directive (AD) 2012-12-15

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