

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

Number ST01523SE

This certificate issued to Heath Tecna
3225 Woburn Street
Bellingham, WA 98226

certifies that the change in the type design for the following product with the limitations and conditions therefore as specified hereon meets the airworthiness requirements of Part 25 of the Federal Aviation Regulations.

Original Product Type Certificate Number: A20WE

Make: Boeing

Model: 747-400 Series

Description of Type Design Change:

Configuration 1:

Installation of Interior Components in accordance with Delta Engineering Master Data List 0107-05983-2128 Revision A dated March 26, 2007, or later FAA approved revisions to Delta Engineering Master Data List previously listed.

Configuration 2:

Installation of Interior Components in accordance with Delta Engineering Master Data List 0107-05846-2128 Revision – dated June 22, 2006, or later FAA approved revisions to Delta Engineering Master Data List previously listed.

Limitations and Conditions:

(See Continuation Sheet 2)

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 21, 2005

Date reissued: April 21, 2006, December 11, 2008,
March 04, 2009

Date of issuance: March 31, 2005

Date amended: June 30, 2006, December 11, 2006,
April 12, 2007

By direction of the Administrator



(Signature)

Anthony Socias
Manager
New York Aircraft Certification Office

(Title)

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

Number ST01523SE

Date of Issuance: March 31, 2005

Date of Re-issuance: April 21, 2006, December 11, 2008, March 04, 2009

Limitations and Conditions (continued):

Configuration 1:

1. Approval of this change in type design applies to the aircraft model listed above. See continuation sheet for list of the limitations and differences in certification basis. This approval should not be extended to other aircraft of these models on which other previously approved modifications are incorporated unless it is determined that the relationship between this change and any of those other previously approved modifications, including changes in type design will introduce no adverse effect upon the airworthiness of that aircraft. A copy of this Certificate and Heath Tecna, Inc. Drawing List HPD-DL-70, Revision K must be maintained as part of the permanent records for the modified aircraft.
2. This STC must be installed concurrent with JAMCO America ST01455SE, EJM Aerospace Services ST03078AT, STG Aerospace ST02993AT, and Boeing Service Bulletin 747-25-3306, Revision 12 and is limited to Interior Kits H2600-255, -257, -259, -261, -263, -265, -267, and -293.
3. Delta Engineering Instructions for Continued Airworthiness 0707-05888-2128 Revision – dated September 8, 2006 is required with this installation.
4. If the holder agrees to permit another person to use this certificate to alter a product, the holder must give the other person written evidence of that permission.

See Continuation Sheet(s)

Certification Basis:

The certification basis for this modification is in accordance with Type Certificate Data Sheet, A20WE, with the following exceptions:

Regulations at a later amendment than specified in A20WE

25.25 (a)(1) Amdt. 25-63	25.824 (a),(b) Amdt. 25-74
25.307 Amdt. 25-72	25.869 (a)(1)(4) Amdt. 25-113
25.613 (a),(b) Amdt. 25-72	25.981 (a),(b) Amdt. 25-102
25.625 Amdt. 25-72	25.1351 (a) Amdt. 25-72
25.783 (j) Amdt. 25-88	25.1353m (a),(b),(d) Amdt 25-113
25.787 Amdt. 25-51	25.1423 (c) Amdt. 25-79
25.791 Amdt. 25-72	25.1529 Amdt. 25-24
25.811 (a),(b),(c),(d),(g) Amdt. 25.88	25.1431 Amdt. 25-113
25.851 (a)(1)(3)(5) Amdt. 25-74	
25.853 (a),(d),(f),(g),(h) Amdt. 25-83	
25.812 (a)(1),(b)(1),(c),(d),(i),(j),(k),(1)(1)(2) Amdt. 25-58	

See Continuation Sheet(s)

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Supplemental Type Certificate
(Continuation Sheet)

Number ST01523SE

Date of Issuance: March 31, 2005

Date of Re-issuance: April 21, 2006, December 11, 2008, March 04, 2009

Limitations and Conditions (continued):

Configuration 2:

1. Delta Engineering Instructions for Continued Airworthiness 0707-05808-2128 Revision – dated May 1, 2006, is required with this installation.
2. The type design for this configuration does not include seat or monument installation, therefore cannot show compliance with the requirements related to the installation of the seats and monuments. It is the responsibility of the type design holder for the installation of the seat and monuments to show compliance with Title 14 CFR 25.365 for de-compression. This configuration does not include compliance with Title 14 CFR 25.365 for approval of de-compression as a result of the loads related to the installation of the seats and monuments. Reference Heath Decompression Analysis SR-1471-SW.
3. The installer must determine whether this design change is compatible with previously approved modifications.
4. If the holder agrees to permit another person to use this certificate to alter a product, the holder must give the other person written evidence of that permission.

Certification Basis (continued):

Configuration 2:

Based on Title 14 CFR 21.115 and 21.101, the certification basis for the Boeing 747-400 Series aircraft with the installation of Interior Components is as follows:

- a. The type certification basis for the Boeing 747-400 Series airplane is as shown on the TCDS A20WE.

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