

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

Number ST01507SE

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 Heath Tecna, Inc. Drawing List HPD-DL-55, Revision BF, dated February 11, 2005 or later FAA approved revisions to Delta Engineering Master Data List previously listed.

Configuration 2: Modification of Seat Tracks in accordance with Delta Engineering Master Data List 0107-05791-2127 Revision - dated Mar. 29, 2006 or later FAA approved revisions to Delta Engineering Master Data List previously listed.

Configuration 3: Installation of P94 Power Panel in accordance with Delta Engineering Master Data List 0107-05879-2127 Revision - dated Sep. 6, 2006 or later FAA approved revisions to Delta Engineering Master Data List previously listed.

Limitations and Conditions:

See Continuation Sheet (s)

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 6, 2004

Date reissued: March 31, 2006, December 11, 2008,
March 04, 2009

Date of issuance: February 11, 2005

Date amended: April 4, 2006, September 7, 2006,
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 ST01507SE

Date of Issuance: February 11, 2005

Date of Re-issuance: March 31, 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 modes 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, included 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-55 Revision BF must be maintained as part of the permanent records for the modified aircraft.
2. 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.
3. This STC is limited to Interior Kits H2600-271, -273, -275, -277, -279, -281, -283 and -285.
4. This STC must be installed concurrent with STC STO1713LA.

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

25.307(a) Amendment 25-72
25.853(a)(c)(d)(f) Amendment 25-83
25.869(a)(4) Amendment 25-113
25.981(a)(b) Amendment 25-102
25.135 l(a) Amendment 25-72
25.1353(a)(b) Amendment 25-113
25.1423(c)(d) Amendment 25-79
25.143 l(a)(c)(d) Amendment 25-113

See Continuation Sheet(s)

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

Number ST01507SE

Date of Issuance: February 11, 2005

Date of Re-issuance: March 31, 2006, December 11, 2008, March 04, 2009

Limitations and Conditions (continued):

Configuration 2:

1. Configuration 1 must be incorporated in conjunction with Configuration 2.
2. The aircraft must be maintained in accordance with Delta Engineering Instructions for Continued Airworthiness document 0707-05792-2127 Revision - dated Mar. 29,2006.
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:

No changes to as shown on the TCDS A20WE.

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

Number ST01507SE

Date of Issuance: February 11, 2005

Date of Re-issuance: March 31, 2006, December 11, 2008, March 04, 2009

Limitations and Conditions (continued):

Configuration 3:

1. The aircraft must be maintained in accordance with Delta Engineering Instructions for Continued Airworthiness document 0707-05872-2127 Revision – dated Aug. 8, 2006.
2. 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.
3. The installer must determine whether this design change is compatible with previously approved modifications.

Certification Basis:

Configuration 3:

Based on Title 14 CFR §§ 21.115 **and** 21.101, the certification basis for the Boeing 747-400 Series aircraft with the P94 is as follows:

- a. Listed sections are pertain to Title 14 Code of Federal Regulations.
- b. The type certification basis for the Boeing 747-400 Series aircraft is as shown on the TCDS A20WE except the following:

Section	Title	At Amendment
§25.831	Ventilation	25-89
§25.853	Compartment interiors	25-116
§25.869	Fire protection: systems	25-113
§25.981	Fuel tank temperature	25-102
§25.1307	Miscellaneous equipment	25-72
§25.1351	General	25-72
§25.1353	Electrical equipment and installations	25-113
§25.1431	Electronic equipment	25-113
§25.1529	Instructions for Continued Airworthiness	25-54

==END==