

United States of America
Department of Transportation - Federal Aviation Administration

Supplemental Type Certificate

Number **ST02157SE-D**

This certificate, issued to:

Flight Structures, Inc.
6330 31st Avenue NE
Marysville, WA 98271

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 the Type Design Change: Replacement of legrest, footrest and recline actuators in business class seats on Boeing 747-400 series airplanes in accordance with Flight Structures, Inc. (FSI) Master Drawing List A9FS915-D01, Revision A, dated May 25, 2010 or later Federal Aviation Administration/Organization Designation Authorization approved revisions.

Limitations and Conditions: Approval of this change in type design applies to the above model aircraft only. This approval should not be extended to other aircraft of this model 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 will introduce no adverse effect upon the airworthiness of the aircraft. A copy of this certificate and FSI Master Drawing List A9FS915-D01, Revision A, dated May 25, 2010, or later Federal Aviation Administration/Organization Designation Authorization approved revisions must be maintained as part of the permanent records for the modified aircraft.

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.

(Limitations and Conditions continued on page 3 of 3)

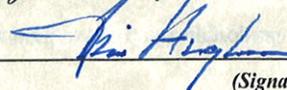
This certificate and the supporting data which are the basis for approval shall remain in effect until surrendered, suspended, revoked, or a termination date is otherwise established by the of the Federal Aviation Administration.

Date of application: March 9, 2010
Date of issuance: August 11, 2010

Date reissued:

Date amended:

By direction of the Administrator



(Signature)

Lead Administrator ODA-635712-NM

(Title)



Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

INSTRUCTIONS: This transfer endorsement below may be used to notify the appropriate FAA Regional Office of the transfer of this Supplemental Type Certificate.

The FAA will reissue the certificate in the name of the transferee and forward it to him.

TRANSFER ENDORSEMENT

Transfer the ownership of the Supplemental Type Certificate Number _____

to *(Name of transferee)* _____
(Number and street)

(Address of transfer) _____
(City, State, and Zip Code)

from *(Name of grantor) (Print or type)* _____

(Address of grantor) _____
(Number and street)

(City, State, and Zip Code)

Extent of Authority (if licensing agreement):

Date of Transfer: _____

Signature of grantor *(In ink)*: _____

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Supplemental Type Certificate

(Continuation Sheet)

Number **ST02157SE-D**

Note: This continuation sheet is applicable to the STC as issued on August 11, 2010.

Limitations and Conditions (continued):

The Supplemental Instructions for Continued Airworthiness, FSI Document A9FS915-D15, Revision A, dated July 20, 2010, or later FAA accepted revision must be incorporated into the operator's maintenance program.

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

§ 25.853 (a)	Amendment 25-116
§ 25.869 (a)(4)	Amendment 25-113
§ 25.1351 (a)	Amendment 25-72
§ 25.1529	Amendment 25-54

----- **END** -----