

United States of America
Department of Transportation - Federal Aviation Administration

Supplemental Type Certificate

Number **ST02160SE-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 and 26 of the Federal Aviation Regulations.

Original Product Type Certificate Number: **A16WE**
Make: **Boeing**
Model: **737-500 Series**

Description of the Type Design Change: Installation of an interior reconfiguration on Boeing 737-500 series airplanes in accordance with Flight Structures, Inc. (FSI) Master Drawing List B0FS003-D01, Revision C, dated December 1, 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 B0FS003-D01, Revision C, dated December 1, 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: May 4, 2010

Date reissued:

Date of issuance: December 2, 2010

Date amended:

By direction of the Administrator



[Handwritten Signature]

(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.

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Supplemental Type Certificate

(Continuation Sheet)

Number ST02160SE-D

Note: This continuation sheet is applicable to the STC as issued on December 2, 2010.

Limitations and Conditions (continued):

The Supplemental Instructions for Continued Airworthiness, FSI Document B0FS003-D15, Revision B, dated November 19, 2010, or later FAA accepted revision must be incorporated into the operator's maintenance program.

Structural provisions for two oxygen bottles and one megaphone have been installed in the overhead stowage bin at STA 350 LHS. The equipment that the provisions are provided for are not installed as part of this STC and are not considered FAA approved.

An additional gasper air line has been installed between STA 380 and STA 410 LHS as a provision for an additional passenger service unit (PSU). The PSU that the provision is provided for is not installed as part of this STC and is not considered FAA approved.

Certification Basis:

The certification basis for this modification is in accordance with Type Certificate Data Sheet, A16WE, with the following exceptions:

Regulations at a later amendment than specified in A16WE

§ 25.812 (a)(1)(e)	Amendment 25-58
§ 25.853 (a)(d)	Amendment 25-116
§ 25.869 (a)(1)(4)	Amendment 25-113
§ 25.1529	Amendment 25-54

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