

Department of Transportation - Federal Aviation Administration

# Supplemental Type Certificate

## Number ST01194LA

This certificate, issued to: **Flight Structures, Inc.**  
**6330 31<sup>st</sup> 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: 747-400D Series

Description of the Type Design Change: Installation of Mitsubishi/NTT DoCoMo Passenger Satellite Telephone System on 747-400D aircraft in accordance with Flight Structures, Inc., Master Drawing List 23-44002, Revision G, dated May 3, 2005, or later Federal Aviation Administration (FAA) approved revision.

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. The Supplemental Instructions for Continued Airworthiness, Flight Structures, Inc. document A4FS403-D15, Revision IR, dated May 12, 2005, or later FAA accepted revision, must be incorporated into the operator's maintenance program. A copy of this Certificate and Flight Structures, Inc. Master Drawing List 23-44002 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.

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:* November 29, 1999

*Date reissued* May 3, 2002; June 4, 2002

*Date of issuance:* August 9, 2001

*Date amended:* June 17, 2005

By direction of the Administrator  
**Original Signed by Donald L. Kurle**



*(Signature)*

Acting Manager, Seattle 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.*

*This certificate may be transferred in accordance with FAR 21.47.*