United States of America

Department of Transportation Federal Aviation Administration

Supplemental Type Certificate

Number ST00193SE

This certificate, issued to Flight Structures, Inc.

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 25 *of the* Federal Aviation *Regulations.* (See Type Certification Data Sheet A20WE for the complete certification basis).

Original Product—Type Certificate Number: A20WE

Make: Boeing

Model: 747-230B Serial Number 23509

Description of the Type Design Change:

Provisions for a Zone E Interior including sidewalls, ceilings centerline and sidewall bins and the Q, R, S & T lavatories, in accordance with Flight Structures, Inc. Master Drawing List 94FS491-DO1, Revision A, dated May 8, 1995, or later FAA approved revisions. Note: This STC approves the installation of provisions for the interior arrangement only. Installation of the interior requires additional approval.

Limitations and Conditions:

The approval of this change in type design applies to the above airplane, serial number 23509 only. The resulting interior arrangement, along with the required placarding, has not been evaluated and is not part of this STC. This approval should not be extended to other aircraft of this model on which other previous modifications are incorporated unless it is determined that the interrelationship between this change and any of those other previously approved modifications will introduce no adverse effect upon the airworthiness of that aircraft. A copy of this Certificate and Master Drawing List 94FS491-DO1 must be maintained as part of the permanent records of the modified aircraft.

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: January 17, 1995

Date of issuance: May 9, 1995

Date reissued:

Date amended:

By direction of the Administrator

Alvin R. Habbestad

(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.

FAA Form 8110-2(10-68)