

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

Number SA2951WE

This Certificate issued to L-3 Communications Integrated Systems L.P.
10001 Jack Finney Blvd.
Greenville, TX 75402

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.

Original Product Type Certificate Number: A20WE
Make: Boeing
Model: 747-E4A and E4B

Description of Type Design Change:

Installation of Steward Davis Airstairs P/N 77004 in accordance with FAA Sealed E-Systems Inc. E4A Airstair Drawing List No. G8494.00.43 Revision "B" or later sealed revision in the 747-E4A aircraft or in accordance with FAA Sealed E-Systems Inc. E4B Airstair Drawing List No. G7101.00.90 Revision "C" or later FAA Sealed revision in the 747-E4B aircraft.

Limitations and Conditions:

(See Continuation Sheet 3 of 3)

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: 3/5/74; 11/2/77

Date reissued: July 29, 2002

Date of issuance: May 5, 1975

Date amended: Amend. 1 - Feb. 8, 1978;
Amend. 2 - March 23, 1978

By direction of the Administrator



(Signature)

S. Frances Cox, Manager
Special Certification Office,
Southwest Region

(Title)

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

Number SA2951WE

Reissuance Date: July 29, 2002

Limitations and Conditions: (Continued)

1. Compatibility of this design change with previously approved modifications must be determined by the installer.
2. 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.
3. This STC can only be installed in 747-E4A aircraft modified per STC SA1931SW and 747-E4B aircraft modified per STC SA2703SW. The approval of this change in type design applies basically to the Boeing 747-E4A and 747-E4B 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 by the installer that the interrelationship between this change and any of those previously approved modifications will introduce no adverse effect upon the airworthiness of that aircraft. This determination should include consideration of significant changes in weight distribution on such as an increase in the fixed disposable weight in the fuselage.

-END-

INSTRUCTIONS: The 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 Supplemental Type Certificate Number _____

to *(Name of transferee)* _____

(Address of transferee) _____
(Number and street)

(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)*: _____