

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

Number SA8844SW

This Certificate issued to L-3 Communications Integrated Systems L.P.
7500 Maehr Road
Waco, TX 76715-4580

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: 747 430

Description of Type Design Change: Installation of Loral Matador Infrared Countermeasure (IRCM) System on 747-430 when equipped with GE CF6-80C2B1F engines. The installation is in accordance with the IR revision or later FAA approved revision of the drawing lists of Chrysler Technologies Airborne Systems Type Design Data List Report No. 92090110.

Limitations and Conditions:

1. Compatibility of this modification with previously installed equipment must be determined by installer. 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. The incorporation of Boeing Service Bulletin 747-34-2471 Rev. O or later FAA approved revision is a mandatory requirement for this STC. FAA approved Airplane Flight Manual Supplement dated May 9, 1994, or later FAA approved revision is required.

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 27, 1993

Date of issuance: May 09, 1994

Date reissued: June 06, 1997; April 30, 2002

Date amended:

By direction of the Administrator



(Signature)

S. Frances Cox
Manager, Special Certification Office
Southwest Region

(Title)

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

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)*: _____