

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

Number SA5033SW-D

This Certificate issued to L-3 Communications Integrated Systems, L.P. USAF
10001 Jack Finney Blvd. and OC-ALC/MMAK
Greenville, TX 75402 Tinker AFB, OK 73145

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 4b of the Civil Air Regulations.

Original Product Type Certificate Number: A6WE
Make: McDonnell Douglas
Model: DC-9-32

Description of Type Design Change: Modification of the existing mission communications system, consisting of the replacement of the two KW-7 Crypto units with one KG-84A crypto and associated control panels; replacement of the CMT-500 TTY terminal with a Grid Computer System and replacement of the existing modems, TE-204A-4, CV-786, 960U-1 with a TE-233P-7 modem in accordance with E-Systems Sealed Drawing List SDL 7389-1, Rev. A dated 08 June 1990 or later FAA approved data.

Limitations and Conditions:

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 approval is limited to the installation made in Douglas, DC-9-32, Serial No. 47670 (AFSN 73-1682) only.
4. When installed, airplanes with this STC are limited to operations excluding those of an Air Carrier. Specifically, no operations under 14 CFR 121, 14 CFR 129 or any foreign Air Carrier are permitted.

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: March 29, 1990

Date reissued: April 30, 2004

Date of issuance: June 08, 1990

Date amended: March 22, 2013 – Amdt 1



By direction of the Administrator

(Signature)

Michael E. Hopper
ODA-750173-SW Administrator, Alternate
(Title)

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)*: _____