United States Of America

Department of Transportation - Federal Aviation Administration

Supplemental Type Certificate

Number ST10687SC-D

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 **4b *** *of the* **Civil Air Regulations.**

Original Product Type Certificate Number: A6WE

***SEE PAGE 3**

Make: McDonnell Douglas

Model: DC-9-32 (VC-9C)

Description of Type Design Change: Modification of the existing INMARSAT system to provide Swift Broadband capabilities in accordance with L-3 Communications Integrated Systems, L.P., Sealed Drawing List SDL 6165-6 Revision NC dated 16 January 2009, or later FAA/DAS approved revisions.

Limitations and Conditions:

1. This installation should not be incorporated in any aircraft unless it is determined that the interrelationship between this installation and any previously approved configuration will not introduce any adverse effect upon the airworthiness of the aircraft.
2. Installation of STCs SA8096SW-D and SA9197SC-D are prerequisites for this STC.
3. The aircraft is not to be operated for hire or offered for common carriage.

(Limitations and Conditions continued on page 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 : 22 February 2008

Date reissued :

Date of issuance : 23 January 2009

Date amended : 23 July 2010

By direction of the Administrator

Dr. Michael E. Hopper (*Signature*)

ODA Administrator, ODA-750173-SW
(*Title*)

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

Supplemental Type Certificate

(Continuation Sheet)

Number **ST10687SC-D**

Amendment 1 Date of Issuance: 23 July 2010

Limitations and Conditions: **(Continued)**

4. Instructions for Continued Airworthiness (ICA), L-3 Communications Integrated Systems, Greenville Document No. G6165V.28.08 Revision NC, dated 19 June 2008, or later FAA accepted revision must be made available to the operator at the time of installation.
5. If the holder agrees to permit another person to use this certificate to alter the product, the holder must give the other person written evidence of that permission.

Certification Basis:

Based on 14 CFR §§ 21.115 and 21.101, the certification basis for the McDonnell Douglas DC-9-32 aircraft is as follows:

a. The type certification basis for McDonnell Douglas DC-9-32 series airplanes is shown on TCDS A6WE for parts **not changed or not affected** by the change.

b. The certification basis for parts **changed or affected** by the change since the reference date of application, 22 February 2008, is as shown in TCDS A6WE plus later amendment levels for the following paragraphs:

Paragraphs at Amdt. 25-0
25.29
25.301
25.303
25.305(a)(b)
25.307
25.341
25.561
25.581
25.601
25.603
25.605
25.609
25.613
25.619
25.625
25.787

25.1301(a)(b)(c)(d)
25.1307(c)
25.1309(b)(e)
25.1351(a)
25.1353(a)
25.1357(c)
25.1431(c)
25.1519
25.1541(a)(b)
25.1583(c)
Paragaraphs at other amendment levels
25.853(b) Amdt. 25-32
25.869(a)(4) Amdt. 25-72
25.981(a)(3) Amdt. 25-102
25.1529t. 25-54

c. Exemption No. 9910.

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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):* _____