United States Of America

Department of Transportation - Federal Aviation Administration

Supplemental Type Certificate

Number ST9211SC-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 **25** *of the* Federal Aviation *Regulations.*

Original Product Type Certificate Number: A20WE

***SEE PAGE 3**

Make: Boeing

Model: 747-200B (2G4B)

Description of Type Design Change: Installation of an ARINC Data Loader interface to the INMARSAT systems in accordance with L-3 Communications Integrated Systems Sealed Drawing List SDL 6165-4, Revision A dated 07 August 2007 or later FAA approved revisions. Continued airworthiness is provided by L-3 Communications Integrated Systems Instructions for Continued Airworthiness for the ARINC 615 Data Loader Installation, Report No. G6165P.28.08 Revision NC dated 11 June 2007, or later FAA accepted ICA, with the requirement that these instructions be incorporated into the operator's maintenance program.

Limitations and Conditions:.

1. The installer must determine whether this design change is compatible with previously approved modifications.

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.

(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: 07 December 2006

Date reissued:

Date of issuance: 08 August 2007

Date amended: 22 March 2013 – Amdt 1

By direction of the Administrator

(Signature)

Michael E. Hopper
ODA-750173-SW Administrator, Alternate

(*Title*)

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):* _____

Supplemental Type Certificate

(Continuation Sheet)

Number **ST9211SC-D**

Amendment 1 Date of Issuance: 22 March 2013

Limitations and Conditions: **(Continued)**

3. Based on 14 CFR §§ 21.115 and 21.101, the certification basis for the Boeing 747-200B (2G4B) aircraft is as follows:
   a. The type certification basis for Boeing 747-200B (2G4B) series airplanes is shown on TCDS A20WE 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, 07 December 2006, is as shown in TCDS A20WE with the exception that 25.981(a)(3) is at amendment 102 and 25.1529 is at amendment 54.

4. STC ST00917WI-D must be installed prior to installation of this STC.

5. 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.

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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.