United States of America
Department of Transportation
Federal Aviation Administration

Supplemental Type Certificate

Number **ST9768SC**

This Certificate issued to L-3 Communications Integrated Systems, L.P.
7500 Maehr Rd, PO Box 154580
Waco, Texas 76715-4580

certifies that the change in the type design for the following product with the limitations and conditions therefore as specified hereon meets the airworthiness requirements of Part 25 of the Federal Aviation Regulations.

Original Product – Type Certificate Number: A20WE

Make: Boeing

Model: 747-8

Description of Type Design Change:

Installation of a VIP Interior in accordance with L-3 Communications Integrated Systems L.P. Sealed Drawing List 339680004-000, Revision P, dated September 1, 2016, or later FAA-approved revision.

Limitations and Conditions:

You cannot use descriptive data about this design change to duplicate other products. This approval is limited to only the installation made in Boeing Model 747-8 Serial No. 41060. This STC does not permit manufacturing of parts for multiple installations.

(Limitations and Conditions continued on page 2 of 4)

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, and revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application: November 4, 2011
Date of issuance: September 12, 2016

Date reissued:
Date amended:
By direction of the Administrator

Signature _____

Loyd R. Hamilton
Title ODA-750154-SW Administrator

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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. This certificate may be transferred or made available to third persons by licensing agreements in accordance with 14 CFR 21.47. Possession of this Supplemental Type Certificate (STC) document by persons other than the STC holder does not constitute rights to the design data nor to alter an aircraft, aircraft engine, or propeller. The STC's supporting documentation (drawings, instructions, specifications, flight manual supplements, etc.) is the property of the STC holder. An STC holder who allows a person to use the STC to alter an aircraft, aircraft engine, or propeller must provide that person with written permission acceptable to the FAA. (Ref. 14 CFR 21.120).

Supplemental Type Certificate

(Continuation Sheet)

Number: **ST9768SC**
Date of Issuance: **September 12, 2016**

Description of Type Design Change: (Continued)

FAA Approved Airplane Flight Manual Supplements:
L-3 Communications Integrated Systems L.P. Document No. WTP-33968-001-AFMS, Revision B, dated April 20, 2016 or later FAA-approved revisions are a required part of this STC when the applicable item is installed.

FAA Approved Instructions for Continued Airworthiness (ICA):
L-3 Communications Integrated Systems L.P. Document No. WTP-W33968-MMSV2, Revision IR, dated May 1, 2014 or later FAA-accepted revisions are a required part of this STC when the applicable item is installed.

Limitations and Conditions: (Continued)

The airplane must not be operated for hire or offered for common carriage. This provision does not preclude the operator from receiving remuneration to the extent consistent with 14 CFR parts 125 and 91, subpart F, as applicable.

This STC makes use of Exemptions 10686 and 10687. Exemption 10687 is limited to the specific side-facing seat designs installed by this STC.

The installation of STC ST02152LA, Installation of AmSafe Inflatable Restraint System, is required with this STC.

The installation of STCs ST01850NY, Installation of Tailwind 550/560 Live TV System, and ST9767SC, Installation of a KU SATCOM Antenna and Radome, are installed in conjunction with this STC.

The approved number of seats rated for Taxi/Takeoff/Landing (TTL) is 167 (includes 143 passengers plus 24 crew members.

Certification Basis:

Based on 14 CFR §§ 21.115 and 21.101, and the FAA policy for significant changes in FAA Order 8110.48, the certification basis for the 747-8 series airplane is as follows:

a. The type certification basis for 747-8 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, November 4, 2011, is as shown in TCDS A20WE plus later amendment levels for the following paragraphs:

(Certification Basis continued on page 3 of 4)

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Supplemental Type Certificate

(Continuation Sheet)

Number: **ST9768SC**
Date of Issuance: **September 12, 2016**

Certification Basis: (Continued)

Regulations at the latest amendment 25-0 through 25-141
25.23, 25.29, 25.101, 25.113, 25.115, 25.117, 25.147, 25.251, 25.301, 25.303, 25.305, 25.307, 25.321, 25.337, 25.341, 25.349, 25.351, 25.365, 25.581, 25.601, 25.603, 25.605, 25.607, 25.609, 25.611, 25.613, 25.619, 25.625, 25.629, 25.841, 25.869, 25.899, 25.1307, 25.1351, 25.1353, 25.1355, 25.1357, 25.1401, 25.1431, 25.1501, 25.1529, 25.1541, 25.1581, 25.1585, 25.1587, 25.1703, 25.1707, 25.1709, 25.1711, 25.1713, 25.1715, 25.1717, 25.1719, 25.1721 and 25.1729.

Regulations at an intermediate amendment
None.

Regulations at the amendment level in TCDS A20WE
25.21, 25.105, 25.111, 25.119, 25.121, 25.123, 25.143, 25.177, 25.331, 25.571, 25.981, 25.1301, 25.1309, 25.1359, 25.1419, and 25.1533.

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INSTRUCTIONS: The transfer endorsement below may be used to notify the appropriate FAA Aircraft Certification 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)

(Address of grantor)

(Number and street)

(City, State, and ZIP Code)

Extent of Authority (if licensing agreement):

Date of Transfer:

Signature of grantor: