

# Supplemental Type Certificate

Number **ST03928AT-D**

This certificate issued to  
TIMCO Aerosystems  
815 Radar Road  
Greensboro, NC 27410

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: T00001SE  
Make: Boeing  
Model: 777-300 Series

Description of Type Design Change: Installation of an Audio Video On-Demand (AVOD) In-Flight Entertainment System and In-Seat Power System (ISPS) installation on Boeing 777-300 Series aircraft in accordance with Inflight Canada Master Data List MDL11028, Revision 13, dated March 11, 2013 and MDL 14T243L001, Revision IR, dated June 5, 2015 or later FAA approved revisions.

*Limitations and Conditions:*

- 1) This approval should not be extended to other aircraft of this model on which other previously approved modifications are incorporated unless it is determined by the installer that the interrelationship between this change and any of those other previously approved modifications will produce no adverse effect upon the airworthiness of that airplane.
- 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) **TIMCO Aerosystems Instructions for Continued Airworthiness 11T133R009, Rev C dated August 30, 2012, or later FAA accepted revisions is a required part of this STC.**
- 4) **JADE/JAMCO STC ST02107SE-D must be installed prior to or concurrently with this STC.**

**(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 : June 16, 2011

Date reissued :

Date of issuance : October 28, 2011

Date amended : June 15, 2015

By direction of the Administrator



(Signature)

Jose Pevida

ODA Administrator Lead ODA-100214-CE

(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.

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**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 Transferee) (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 **ST03928AT-D**

Issued: October 28, 2011

Amended: June 15, 2015

(Limitations and Conditions continued from page one.)

## 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 Boeing 777-300 series is as follows:

- a. The type certification basis for Boeing 777-300 series airplanes is shown on TCDS T00001SE 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, June 16, 2011, is based upon part 25 as amended by Amendment 25-133. Based on 14CFR §§ 21.115 and 21.101, and the FAA policy for significant changes in FAA Order 8110.48, the certification basis for this modification was determined to be:

### Regulations at the latest amendment 25-0 through 25-133

25.1, 25.23(a)(b)(2), 25.27(b), 25.301, 25.303, 25.305(a)(b), 25.307, 25.321(a), 25.571(a)(b), 25.601, 25.603, 25.609, 25.611, 25.619, 25.625, 25.853(a)(d)(e)(h), 25.869(a)(4), 25.1301, 25.1307(c), 25.1351(a)(1), 25.1431(a)(c)(d), 25.1529, 25.1541

### Regulations at an intermediate amendment

None

### Regulations at the amendment level in TCDS T00001SE

25.365(e)(2)(g), 25.561, 25.613(a)(b), 25.1309(a)(b)(2), 25.1353(a)

### 14 CFR Part 26 regulations

Based on 14 CFR 21.101(g), applicable provisions of 14 CFR part 26 are included in the certification basis. For any future 14 CFR part 26 amendment, the holder of this STC must demonstrate compliance with the applicable sections. As of the issuance date of this STC, compliance has been found for the regulations (Amdt 26-0 through 26-5):

26.11

26.47

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