



United States of America
Department of Transportation
Federal Aviation Administration

Supplemental Type Certificate

Number: ST00679DE

This certificate issued to: DER Services Inc.
5330 Stadium Trace Pkwy, Ste 200
Birmingham, AL 35244

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 -200, -300 series

Description of Type Design Change: Installation of one 32-inch and three 47-inch LCD monitors, center monument mounted, for Boeing 777-200 both labor Market and Business market configurations and three 42-inch LCD monitors for Boeing 777-300 configuration (Standard Definition or High Definition System), in accordance with DER Services Master Document List MDL-A2007-009-1, Revision P, dated November 4, 2015. or later FAA approved revisions.

Limitations and Conditions:

"1. Boeing Service Bulletins SB 777-23-0270 dated October 8, 2008, SB 777-25-0456 dated January 6, 2009, and SB 777-25-0472 dated February 1, 2010 are required for the Boeing 777-268 aircraft labor and Business configurations; the Service Bulletins install the structural and electrical provisions needed to mount and connect the four LCD monitors. No service Bulletins are required for the Boeing 777-386ER aircraft three Monitors installation since Boeing provided these provisions at the factory. For the 777-300 with a High Definition System, Thales STC (T.B.D. per project ST15982LA-T) is required prior to installation of this STC, as it installs the Generation 4 Multimedia Box MMB4's (coax to HDMI converter) which is required for the HDMI connections."

(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, and revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of Application: January 15, 2008

Date Reissued: April 07, 2010

Date of Issuance: January 12, 2009

Date Amended: April 06, 2010; April 13, 2012, November 23, 2015

By Direction of the Administrator

Signature _____

Title Melvin D. Taylor, Manager
Atlanta Aircraft Certification Office

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).



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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 and address of transferee)

From (Name and address of grantor)

Extent of Authority (if licensing agreement):

Date of transfer:

Signature of grantor: _____

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).



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Supplemental Type Certificate

(Continuation Sheet)

Number: ST00679DE

Date of Issuance: January 12, 2009
Date Amended: November 23, 2015

Limitations and Conditions (Continued):

"2. For the Boeing 777-200 maintenance, Instructions for Continued Airworthiness, DER Services document SR-A2007-009-4, Revision C, dated April 1, 2010, or later FAA accepted revisions is required for this STC. For the Boeing 777-300 maintenance, Instructions for Continued Airworthiness, DER Services document SR-A2011-009-4, Revision C, dated October 18, 2015, or later FAA accepted revisions is required for this STC.

3. 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 other previously approved modifications will produce no adverse effect upon the airworthiness of that airplane. 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."

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 parts changed or affected by the change since the reference date of application, January 12, 2008, is based upon 14 CFR Part 25 as amended by Amendment 25-123. Based on Order 8110.48, the certification basis for this modification was determined to be:

Regulations at the latest amendment 25-0 through 25-123

- List of CFR amendments including §25.301, §25.303, §25.305 (a)(b), §25.307 (a), §25.341, §25.561, §25.601, §25.603, §25.605 (a), §25.609, §25.611 (a), §25.613, §25.789 (a), §25.853 (a)(d(2)), §25.869 (a)(1)(4), §25.1301 (a)(b), §25.1309 (a)(b)(c)(e), §25.1351 (a), §25.1353 (a), §25.1431 (a)(c), §25.1529, §25.1541 (a)(b)

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 26 amendments, 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 following regulations: 14 CFR §26.11 (Amdt 26-0).

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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).