

# Supplemental Type Certificate

*Number* ST04143AT

*This certificate issued to* FedEx Express  
3131 Democrat Road  
Memphis, TN 38118

*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:* A2NM  
*Make:* Boeing  
*Model:* 757-200 Series

*Description of Type Design Change:*

Installation of a 110V AC/60 Hz & 5V DC Power System in the cockpit of Boeing 757-200 Series aircraft, modified per ST03562AT, in accordance with FedEx Engineering Report No. 13-064, Revision 4, dated January 7, 2014, or later FAA-approved revision.

*Limitations and Conditions:*

1. FedEx Aircraft Flight Manual Supplement, Engineering Report No. 13-077 Original Issue, dated February 10, 2014, or later FAA-approved revision, is required and must be carried in the aircraft during all flights.
2. Instructions for Continued Airworthiness (ICA) for the 757-200, FedEx Engineering Report No. 13-072, Original Issue, dated May 15, 2013, or later FAA accepted revisions, shall be made available to the operator at the time of installation.
3. If the holder agrees to permit another person to use this certification to alter the product, the holder must 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:* May 15, 2013

*Date reissued:*

*Date of issuance:* February 10, 2014

*Date amended:*



*By direction of the Administrator*

(Signature)

Melvin D. Taylor  
Manager  
Atlanta Aircraft Certification Office

(Title)

INSTRUCTIONS: The transfer endorsement below may be used to notify the appropriate FAA Regional Office of the transfer of this Supplement 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 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 ST04143AT

*Limitations and Conditions:* (Continued)

4. 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.
5. ST03562AT, modification from passenger to freighter aircraft, must be installed prior to or in conjunction with STC ST04143AT.

*Certification Basis:*

Based on 14 CFR §§ 21.115 and 21.101, and the FAA policy for significant changes in FAA Order 8110.48, for the Boeing 757-200 series aircraft modified by the installation of a 110V AC/60 Hz & 5V DC Power System is as follows:

- a. The type certification basis for Boeing Model 757-200 airplanes is shown on TCDS A2NM 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, May 15, 2013, is based upon part 25 as amended by amendment 25-136 and 14 CFR part 26 as amended by amendment 26-6. Based on 14 CFR §§ 21.115 and 21.101, and 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 25-136**

§25.789(a)                      25.809(a)(b)                      §25.981

**Regulations at the amendment level in TCDS A2NM**

§25.23(a)	§25.609	§25.853(a)	§25.1331	§25.1519
§25.301(a)(b)(c)	§25.611	§25.863(a)	§25.1333(c)	§25.1523(a)(b)
§25.303	§25.613(a)(b)	§25.869(a)(4)	§25.1351(a)(1)(2)	§25.1529
§25.305(a)	§25.619	§25.1301	§25.1353(a)(b)	§25.1541(a)(b)
§25.307(a)	§25.625(a)	§25.1303	§25.1357(a)(c)	§25.1555(a)
§25.571(b)	§25.771(a)	§25.1309(a)(b)(d)(g)	§25.1381(a)(2)(b)	§25.1581
§25.601	§25.773(a)(1)(2)	§25.1321(a)	§25.1431(a)(c)	§25.1583
§25.603	§25.777(a)(c)	§25.1322(a)(c)(d)	§25.1501(a)	§25.1585(a)
§25.605(a)				

**Regulations at the latest amendment 26-0 through 26-6**

§26.11(c)(d)(4)                      §26.47(c)

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