

United States of America
Department of Transportation -- Federal Aviation Administration

Supplemental Type Certificate

Number ST00313BO

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 Rockwell Collins Head Up Display Model HGS-6700 with a Kollsman Enhanced Flight Vision System on a Boeing 757-200 in accordance with FedEx Engineering Report No. 11-077, Revision B, dated December 10, 2013, or later FAA-approved revision.

Limitations and Conditions:

1. FedEx Aircraft Flight Manual Supplement, Engineering Report No. 10-120, Revision 2, dated February 20, 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. 10-068, Revision D, dated December 30, 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: October 17, 2008

Date reissued:

Date of issuance: July 12, 2011

Date amended: July 5, 2012, February 20, 2014



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.

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 ST00313BO

Limitations and Conditions: (Continued)

4. Required structural inspections for compliance with 14 CFR 25.571 on the 757-200 are listed in Section 15, Airworthiness Limitations, of the Instructions for Continued Airworthiness (ICA) for the 757-200, FedEx Engineering Report No. 10-068 Revision D, dated December 30, 2013, or later FAA-approved revisions.
5. This approval should not be extended to other aircraft of this model on which other previously approved modifications are incorporated unless it is determine 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.
6. Electrical Wiring Interconnection Systems (EWIS) Instructions for Continued Airworthiness are listed in Section 3.2, Required Airplane Maintenance, Inspection, or Alternation, of the Instructions for Continued Airworthiness, FedEx Engineering Report No. 10-068, Revision D, dated December 30, 2013, or later FAA-approved revisions.

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 Rockwell Collins Heads up Display and a Kollsman Enhanced Flight Vision 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, January 20, 2012, is based upon part 25 as amended by amendment 25-134 and 14 CFR part 26 as amended by amendment 26-1. 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 25-134

25.1	§25.613	§25.899(a)(b)	§25.1353(a)(c)	§25.1705(a)(b)
25.21	§25.625	§25.981(a)	§25.1357(a)(c)(d)	§25.1707(a-j)(l)
25.251	§25.773	§25.1301	§25.1381	§25.1709(b)
§25.305	§25.777(a)(b)(c)	§25.1307(c)	§25.1419(a)(b)	§25.1711
§25.307	§25.785(b)(d)(k)	§25.1309	§25.1431	§25.1713(a)(c)
§25.561(a)(c)	§25.789(a)	§25.1316	§25.1529	§25.1715
§25.571	§25.803(a)	§25.1317	§25.1581(a)	§25.1717
§25.603	§25.853(a)	§25.1322(a)(b)(d)	§25.1583(a)(c)(e)	§25.1719
§25.605	§25.856(a)	§25.1323(a-g)	§25.1585(a)	§25.1721(b)(c)
§25.611	§25.869(a)(3)	§25.1351(a)	§25.1703(a)(b)(d)	§25.1729

Regulations at the latest amendment 26-0 through 26-1

§26.11	§26.47	§26.49
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Regulations at the amendment level in TCDS A2NM

§25.301	§25.607	§25.623	§25.1355(c)	§25.1525
§25.303	§25.609	§25.771(a)(e)	§25.1501	§25.1541
§25.581	§25.619	§25.1321(a)(e)	§25.1519	§25.1555(a)
§25.601	§25.621	§25.1331(a)(3)	§25.1523	

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