



United States of America  
Department of Transportation  
Federal Aviation Administration

# Supplemental Type Certificate

Number: ST03297NY

This certificate issued to: PATS Aircraft, LLC  
21652 Nanticoke Avenue  
Georgetown, Delaware 19947

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, 26 of the Federal Aviation Regulations.

Original Product – Type Certificate Number: A16WE  
Mcnrg: The Boeing Company  
Mqf gn 737-800

Description of Type Design Change:

- 1. Installation of a new Executive Interior in accordance with PATS Aircraft, LLC, Master Drawing List No. 7365-0001-MDL, Revision H dated February 24, 2016 or later FAA-approved revision.

(See continuation sheets 3 through 4)

Limitations and Conditions:

- 1. You cannot use descriptive data about this design change to duplicate other products. This approval is limited to only the installation made in the model airplane Serial No. 60686. This STC does not permit manufacturing of parts for multiple installations.

(See continuation sheets 3 through 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: October 28, 2014

Date reissued: N/A

Date of issuance: February 24, 2016

Date amended: N/A

*By direction of the Administrator*

Signature \_\_\_\_\_

Title William J. Ertle II  
STC ODA administrator  
ODA-955292-NE

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).



*United States of America*  
*Department of Transportation*  
*Federal Aviation Administration*  
***Supplemental Type Certificate***

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: ST03297NY*

**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).

---



United States of America  
Department of Transportation  
Federal Aviation Administration

# Supplemental Type Certificate

(Continuation Sheet)

Number: ST03297NY

Effective Date: February 24, 2016

Date Amended: N/A

Date Reissued: N/A

Description of Type Design Change (Continued):

2. Maintain the aircraft in accordance with PATS Aircraft LLC. Report No. TM-7365-ICAW, titled "Instructions for Continued Airworthiness", revision IR dated November 1, 2015 or later FAA-accepted revision. Comply with Airworthiness Limitations Section, FAA-approved on February 11, 2016, which is located in section 4 of the Maintenance Planning Document Supplement (MPDS), Report No. TM-7365-MPDS, dated November 1, 2015, or later FAA-accepted revision.

3. Comply with PATS Aircraft, LLC Airplane Flight Manual Supplement No. AFMS-ST03297NY-I, AFMS for a Boeing 737-800 Executive Interior, revision IR, FAA approved on February 19, 2016, or later FAA-approved revision.

Limitations and Conditions (Continued):

2. This STC approves provisions for installation of Owner/Operator equipment in the following areas, the items for which these provisions are intended are not approved as part of this STC and additional approval(s) may be required:

- a. Mounting provisions for customer supplied Interior Door Cover for FWD Entry & Galley Service and Aft Entry and Galley Service Doors.
- b. Mounting provisions throughout the aircraft for customer supplied artwork.
- c. Electrical provisions for customer supplied equipment in lounge right hand credenza and Staff area storage cabinet.

3. These modifications have been evaluated in accordance with AC120-42B. These installations have no adverse effect on the previously approved ETOPS capability of the type certificated aircraft. These findings do not constitute approval to conduct extended range operations.

4. The installation of the following STCs are required for this modification:

- a. ST02436LA Installation of Cabin Interior Noise Reduction System
- b. ST03298NY Installation of Cabin-Cargo Airflow Metering Devices
- c. ST09852AC Installation of Otonomy Cameras (structural provision only)
- d. ST01734NY Installation of an FANS capable Iridium Antenna
- e. ST02445AT Installation of External Door Locks
- f. ST02549LA Installation of G1 Galley
- g. ST02550LA Installation of G4B Galley

5. With this configuration installed, the Aircraft is for Private not-for-hire use and not offered for public conveyance.

6. This STC does not require revised Electrical Wiring Interconnection System (EWIS) Instructions for Continued Airworthiness (ICA).

7. This STC has been evaluated and supports installation of STC ST01697SE Lower Cabin Altitude (LCA) modification.

8. This STC supersedes and removes the limitation listed in the Airplane Flight Manual Supplement for Auxiliary Fuel System STC ST01713NY, installation, document number AFMS-ST01713NY-F-24, section 1, page 7, that had prohibited cargo in the cargo compartments. This limitation is lifted due to showing of compliance to the appropriate regulations as part of this modification.

---

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).

---



United States of America  
Department of Transportation  
Federal Aviation Administration

# Supplemental Type Certificate

(Continuation Sheet)

Number: ST03297NY

Effective Date: February 24, 2016

**Certification Basis:**

Based on 14 CFR § 21.115 and § 21.101 and the FAA policy for changes that are not significant in FAA Order 8110.48, the certification basis for these modifications are as follows:

1. Part 25 & 26 regulations: The existing type certification basis for Boeing Model 737-800 series as shown on FAA type certificate data sheet A16WE revision 53 dated June 19, 2014 regulation 14CFR Part 25 as amended by Amendments 25-1 through 25-77.

a. The type certification basis for this airplane is shown on TCDS 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, October 28, 2014, for this modification was determined to be:

Regulations at the amendment level in TCDS: 14CFR §25.23, 25.25, 25.301, 25.303, 25.305, 25.307, 25.337, 25.341, 25.365, 25.367, 25.561(a,b,c), 25.562, 25.581, 25.601, 25.603, 25.605, 25.607, 25.609, 25.611, 25.613, 25.619, 25.625, 25.685, 25.783, 25.785, 25.787, 25.789, 25.791, 25.793, 25.803, 25.809, 25.810, 25.811, 25.812, 25.813, 25.815, 25.817, 25.831, 25.851, 25.854, 25.855, 25.857, 25.858, 25.869, 25.1301, 25.1307, 25.1309, 25.1321, 25.1322, 25.1351, 25.1357, 25.1381, 25.1411, 25.1415, 25.1423, 25.1438, 25.1441, 25.1443, 25.1445, 25.1447, 25.1449, 25.1450, 25.1453, 25.1455, 25.1529, 25.1531, 25.1541, 25.1557, 25.1581, 25.1583, 26.11, 26.47

The following regulations were complied with at Amendments greater than those listed on the TCDS (\* indicates latest)

- 25.341 (Amdt 25-86)\*
- 25.561(c) (Amdt 25-91)\*
- 25.571 (Amdt 25-86)
- 25.807 (Amdt 25-72)
- 25.853 (Amdt 25-116)\*
- 25.981 (Amdt 25-102)
- 25.1353 (Amdt 25-113)
- 25.1431 (Amdt 25-113)\*
- 25.1533 (Amdt 25-92)\*
- 25.1561 (Amdt 25-46)\*
- 25.1585 (Amdt 25-105)\*

The following Sections of Part 25 are not listed on the TCDS and were voluntarily complying with:  
25.820 Amendment 25-114\*

- 2. The applicant has complied with these applicable provisions of SFAR 109 dated June 08, 2009 for the following sections;
  - 25.785(h)(2) Direct View
  - 25.785(j) Firm Handhold
  - 25.813(e) Interior Doors
  - 25.853(d) Materials for Compartment Interiors –Heat release / Smoke Toxicity

-----END-----

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).