



United States of America
Department of Transportation
Federal Aviation Administration

Supplemental Type Certificate

Number: ST01738NY

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 gr 737-900ER Series

Description of Type Design Change:

Installation of an Executive Interior in accordance with PATS Aircraft, LLC Master Drawing List 6950-0001-MDL, revision E dated July 01, 2013 or later FAA-approved revision.

Limitations and Conditions:

1. The aircraft must be maintained in accordance with PATS Aircraft LLC. Report No. TM-6950-ICAW, titled “Instructions for Continued Airworthiness”, revision IR dated 1 March 2013 or later FAA-accepted revision, and the FAA-approved AIRWORTHINESS LIMITATIONS SECTION dated 29 June 2013 located in section 4 of the Maintenance Planning Document Supplement (MPDS) Report No. TM-6950-MPDS, is required for continued airworthiness.

(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: May 25, 2012

Date reissued:

Date of issuance: July 2, 2013

Date amended: March 06, 2015

By direction of the Administrator

Signature _____

Title William J. Ertle II
STC ODA administrator
DASODA-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).



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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: ST01738NY

To (Name and address of transferee)

From (Name and address of grantor)

Extent of Authority (if licensing agreement):

Date of transfer:

Signature of grantor: _____

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Supplemental Type Certificate

(Continuation Sheet)

Number: ST01738NY

Effective Date: March 06, 2015

Additional Date Amended: August 9, 2013

Limitations and Conditions (Continued):

2. The aircraft must be inspected in accordance with requirements that are documented in the Maintenance Planning Document Supplement (MPDS) No. TM-6950-MPDS, revision IR dated 1 March 2013, or later FAA-accepted revision.
3. The installer must determine whether these design changes are compatible with previously approved modifications.
4. If the holder agrees to permit another person to use this certificate to alter a product, the holder must give the other person written evidence of that permission
5. These modifications have been evaluated in accordance with AC120-42A, paragraph (8). 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.
6. The installation of the following STCs are required for this modification:
 - a. ST02466LA Cabin Interior Noise Reduction System Installation
 - b. ST11121SC SATCOM Antenna Installation
 - c. ST11122SC Camera & Antenna Installation
 - d. ST11125SC Iridium Antenna Installation
 - e. ST11120SC Tailwind Antenna Installation. The flight cycle count for the threshold inspection shall begin at the original issuance date of ST01738NY, July 02, 2013. Use of ST11140SC for Tailwind installation is prohibited.
7. Comply with PATS Aircraft, LLC Airplane Flight Manual Supplement No. 137 for an Executive Interior, revision IR, FAA approved on July 02, 2013 or later FAA-approved revision.
8. With this configuration installed, the Aircraft is for Private not-for-hire use and not offered for public conveyance.
9. This STC does not require revised Electrical Wiring Interconnection System (EWIS) Instructions for Continued Airworthiness (ICA).

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 regulation:

The existing type certification basis for Boeing Model 737-900ER series as shown on FAA type certificate data sheet A16WE revision 50 dated January 18, 2012 regulation 14CFR Part 25 as amended by Amendments 25-1 through 25-108.

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Supplemental Type Certificate

(Continuation Sheet)

Number: ST01738NY

Effective Date: March 06, 2015

Certification Basis (continued):

The following Sections of Part 25 were complying with Amendments greater than those listed on the TCDS (* indicates latest Amendment):

25.305 Amendment 25-86*
25.807 Amendment 25-94
25.981 Amendment 25-102
25.1353 Amendment 25-113
25.1423 Amendment 25-115*
25.1431 Amendment 25-113*

The following Sections of Part 25 are not listed on the TCDS and were voluntarily complying with:

25.820 Amendment 25-114*

2. Part 26 regulation:

Based on § 21.101(g), applicable provisions of part 26 are included in the certification basis. For any future part 26 amendments, the holder of the STC must demonstrate compliance with the applicable sections. As of the issuance date of this STC, compliance has been found for the following regulations:

26.11 Amendment 26-0
26.47 Amendment 26-1

3. The following Sections of Part 25 were complied with in accordance with Exemption No.10674, dated December 18, 2012;

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

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