



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

Number: ST01710NY

This certificate issued to: PATS Aircraft, LLC
 21652 Nanticoke Ave
 Georgetown, DE 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 737-700 series 737-800 series
--	--

Description of Type Design Change:

1. Installation of Flush Mounted Camera, in accordance with PATS Aircraft, LLC master data list 5119-0000-MDL, revision A dated July 12, 2004, or later FAA-approved revision.

See continuation sheet 3

Limitations and Conditions:

1. The installer must determine whether this design change is compatible with previously approved modifications.
2. 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.

see continuation sheet 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: June 19, 2004

Date reissued:

Date of issuance: July 14, 2004

Date amended: October 14, 2015

By direction of the Administrator

Signature _____

Title Nick Olmsted
 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: ST01710NY

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: ST01710NY

Effective Date: October 14, 2015

Type Design Data (continued):

2. Maintenance procedures are to be conducted in accordance with PATS Aircraft Systems report No. TO-2078, Instructions for Continued Airworthiness, Securaplane Video Camera Installation in a Boeing 737-700 Aircraft, Revision A, dated September 15, 2015, or later FAA-approved revision.

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

Limitations (Continued):

2. FAA-approved Airworthiness Limitations approved October 5, 2015 must be complied with. These are contained in Appendix A of TO-2078 ICA listed above in Type Design Data. These supersede those listed in TO-2078 from prior revisions.

3. This STC does not require a revised Electrical Wiring Interconnection System Instructions for Continued Airworthiness.

4. The following alterations are prerequisites to this installation: none

Certification Basis:

1. Based on 14 CFR §§ 21.115 and 21.101, and the FAA policy for non-significant changes in FAA Order 8110.48, the certification basis for the Boeing Company 737-700 and 737-800 series modification is as follows:

a. The type certification basis is shown on Type Certificate Data Sheet TCDS A16WE, revision 54, February 2, 2015 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 August 17, 2015 is based upon part 25 and part 26 as amended through Amendment 25-77 et al.

c. Based on 14 CFR §§ 21.115 and 21.101, and the FAA policy for non significant changes in FAA Order 8110.48, the certification basis for this modification was determined to be:

Regulations at the amendment level in TCDS:

25.29, 25.301, 25.303, 25.305, 25.307, 25.333, 25.337, 25.341, 25.345, 25.365, 25.473, 25.491, 25.493, 25.561, 25.562, 25.571 (b), 25.601, 25.603, 25.605, 25.607, 25.609, 25.611, 25.613, 25.621, 25.623, 25.625, 25.1301, 25.1309, 25.1351, 25.1353, 25.1357, 25.1431, 25.1519, 25.1529, 25.1541, 26.47.

Regulations above the amendment level in TCDS(*= latest):

25.571(a) 25-86

- 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).
