

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

Number ST04269CH

This certificate issued to CertifyNation, LLC
N53 W24747 S. Corporate Circle
Sussex, WI 53089

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified herein meets the airworthiness requirements of Part 25 of the Federal Aviation Regulations. (See Page 3 of 3 for complete certification basis)

Original Product - Type Certificate Number : A16WE
Make : The Boeing Company
Model : 737-500 Series; 737-700 Series; 737-800 Series; 737-900ER Series

Description of Type Design Change:

Retrofit installation of Honeywell TRA-100B Automatic Dependent Surveillance - Broadcast (ADS-B) Out ATC Transponder System in accordance with CertifyNation Master Data List, Doc. No. CN17-023MDL-00, Revision 2, dated January 12, 2018, or later FAA approved revision.

Limitations and Conditions:

1. The installer must determine whether this design change is compatible with previously approved modifications.
2. FAA Approved Flight Manual Supplement, CertifyNation Doc. No. CN17-023AFM-01, Revision 0, dated January 19, 2018 or later FAA approved revision is required onboard the modified aircraft.
3. 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.

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 03, 2017

Date reissued :

Date of issuance : January 19, 2018

Date amended :



By direction of the Administrator

Brenda L Litchfield
(Signature)

Brenda L. Litchfield
ODA Administrator
Envoy Aerospace, LLC ODA-831240-CE

(Title)

United States of America
Department of Transportation - Federal Aviation Administration
Supplemental Type Certificate
(Continuation Sheet)

Number ST04269CH

Date of issuance : January 19, 2018

Certification Basis:

The certification basis for the Boeing 737-500/-700/-800/-900ER Series aircraft as described in this certificate is as follows:

- a. The type certification basis for the Boeing 737-500/-700/-800/-900ER Series is shown on TCDS A16WE for parts not changed or not affected by this change.
- b. The type certification basis for the parts changed or affected by this change since the reference date of application, October 03, 2017, is shown on TCDS A16WE. The applicant has complied with 14 CFR Part 25, as amended by Amendments 25-108, 25-116, 25-116 and 14 CFR 26 amended by Amendment 26-1 as indicated below.

14 CFR Part 25 Regulations at amendment level 25-0 through 25-108

25.29(a), (b); 25.301(a), (b); 25.303; 25.305(a), (b); 25.307(a); 25.561(c), (d); 25.601; 25.611; 25.777(a); 25.789(a); 25.1301(a), (b), (c), (d); 25.1307(c); 25.1309(a), (b), (c), (d), (e), (f), (g); 25.1321(a), (e); 25.1322(a), (b), (c), (d); 25.1351(a); 25.1353(a), (b); 25.1357(a), (c); 25.1431(a), (b), (c); 25.1501(a), (b); 25.1529; 25.1581(a), (b), (d); 25.1585(a), (b).

14 CFR Part 25 Regulations at amendment level 25-0 through 25-113

25.869(a)

14 CFR Part 25 Regulations at amendment level 25-0 through 25-116

25.853(a)

14 CFR Part 26 Regulations

Based on 14 CFR § 21.101(g), applicable provisions of 14 CFR Part 26 are included in the certification basis. For any future 14 CFR Part 26 amendments, the holder of this STC must demonstrate compliance with the applicable sections. As of the latest amendment date of this STC, compliance has been found for the following regulations: 14 CFR §§ 26.11(c) [Amdt. No. 26-0]; 26.47(c) [Amdt. No. 26-1]. This modification does not affect or create fatigue critical baseline structure.

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