



United States of America
Department of Transportation
Federal Aviation Administration

Supplemental Type Certificate

IMPORT

Number: ST03662NY

This certificate issued to: Fokker Services B.V.
Hoeksteen 40
2132 MS Hoofddorp
Netherlands

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 of the Federal Aviation Regulations.

Original Product – Type Certificate Number: A16WE
Make: The Boeing Company
Model: Boeing 737-100, 737-200, 737-200C, 737-300, 737-400, 737-500, 737-600, 737-700, 737-800, 737-900, 737-900ER

Description of Type Design Change:

- 1. Upgrade of TCAS to V7.1 on Boeing 737-100, 737-200, 737-200C, 737-300, 737-400, 737-500, 737-600, 737-700, 737-800, 737-900, 737-900ER Series must be in accordance with Fokker Services B.V. Certification Plan CP-0237, Issue 1, dated October 29, 2014, and Compliance Record Report CRR-0237, Issue 1, dated November 26, 2014, Certification Plan CP-0238, Issue 2, dated October 29, 2014, and Compliance Record Report CRR-0238, Issue 1, dated November 26,

(See Description of Type Design Change continued on Page 3 of 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.

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: November 24, 2015

Date Reissued:

Date of Issuance: February 10, 2016

Date Amended:

By Direction of the Administrator

Signature:
Title: Gaetano Sciortino
Manager
New York Aircraft Certification Office

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: ST03662NY

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).



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Supplemental Type Certificate

(Continuation Sheet)

Number: ST03662NY

Date of issuance: February 10, 2016

Description of Type Design Change (Continued):

2. Upgrade of TCAS to V7.1 on aircraft with T2CAS equipment must be in accordance with Fokker Services B.V. Certification Plan CP-0260, Issue 2, dated February 25, 2015, and Compliance Record Report CRR-0260, Issue 2, dated February 3, 2015, or later EASA approved revisions.
3. Upgrade of TCAS to V7.1 on 737NG aircraft equipped with ACSS TCAS2000 system must be in accordance with Fokker Services B.V. Certification Plan CP-0276, Issue 1, dated August 13, 2015, and Compliance Record Report CRR-0276, Issue 1, dated March 9, 2015, or later EASA approved revisions.

Certification Basis:

Based on 14 CFR § 21.115 and § 21.101, and FAA policy in FAA Order 8110.48, the certification basis for the Boeing 737-100, 737-200, 737-200C, 737-300, 737-400, 737-500, 737-600, 737-700, 737-800, 7373-900, and 737-900ER Series is as follows:

- a. The type certification basis for the Boeing 737-100, 737-200, 737-200C, 737-300, 737-400, 737-500, 737-600, 737-700, 737-800, 7373-900, and 737-900ER Series is shown on TCDS A16WE for parts not changed or not affected by the change.
- b. The type certification basis for the Boeing 737-100, 737-200, 737-200C, 737-300, 737-400, 737-500, 737-600, 737-700, 737-800, 7373-900, and 737-900ER Series is shown on TCDS A16WE for parts changed or affected by the change.

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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).