

United States of America
Department of Transportation -- Federal Aviation Administration

Supplemental Type Certificate

IMPORT

Number ST02686NY

This certificate issued to Scandinavian Avionics Design GmbH
CO: Scandinavian Avionics A/S
P.O. Box 59, DK-7190
Billund, Denmark

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: Boeing
Model: 737-300, 400, 500 Series

Description of Type Design Change:

Upgrade of existing dual diversity Transponders Mode S Elementary Surveillance (ELS) and Enhanced Surveillance (EHS) in accordance with Engineering Order 2035168-EO, Issue 2, dated December 13, 2006 or later approved issue.

Limitations and Conditions:

1. EASA accepted Continued Airworthiness, Document No. 2035168-CA, Issue 2, dated May 19, 2008.
2. The EASA approved Aircraft Flight Manual Supplement, 2035168-AM-A, Issue 2, dated January 19, 2007 is required for this installation.
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.
4. The Installer must determine whether this design change is compatible with previously approved modifications.
5. This modification may not be installed after August 30, 2010 unless (1) previously approved electrical wiring interconnection system (EWIS) instructions for continued airworthiness (ICA) have been evaluated and determined to be adequate for this installation by the FAA, or (2) revised EWIS ICA have been approved by the FAA Oversight Office. (Refer to § 26.11, Amendment 26-0)

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: January 3, 2008

Date reissued:

Date of issuance: March 31, 2009

Date amended:

By direction of the Administrator



(Signature)

Anthony Socias
Manager
New York Aircraft Certification Office

(Title)

United States of America
Department of Transportation -- Federal Aviation Administration

Supplemental Type Certificate
(Continuation Sheet)

IMPORT

Number **ST02686NY**

Date of Issuance: March 31, 2009

Certification Basis:

1. Certification Basis: Based on 14 CFR §§ 21.115 and 21.101, and FAA Order 8110.48, the type certification basis for the Boeing 737-300, 737-400 and 737-500 is shown on Type Certificate Data Sheet (TCDS) A16WE for parts changed or affected by the change and the following part 26 regulations:

26.11 Amendment 0

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