



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

Number: ST04203AT

This certificate issued to: Avionics Support Group, Inc.
13155 SW 132 Avenue
Miami, FL 33186

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 25 of the Federal Aviation Regulations.

Original Product A16WE
Type Certificate Number:

Make: The Boeing Company

Model: 737-300/-400/-500/-600/-700/-800/-900/
-900ER/-8/-9

Description of Type Design Change:

Installation of a Constant Friction Mount, Cradle, and Integrated Power Supply on Boeing B737 Series Aircraft in accordance with Avionics Support Group, Inc. Master Data List 213135-MDL, Rev AA, dated November 26, 2020, or later FAA approved revision.

Limitations and Conditions:

(See Continuation Sheet 3 of 4)

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: August 29, 2013 Date Reissued:

Date of Issuance: April 13, 2015 Date Amended: April 25, 2018, November 21, 2023

By Direction of the Administrator

Signature: *Tony White* Digitally signed
by Tony White
Date: 2023.11.21
09:14:57 -05'00'

Title: (for) Christina M. Underwood
Manager, East Certificate Branch
Compliance and Airworthiness Division
Aircraft Certification Service

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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Federal Aviation Administration
Supplemental Type Certificate

(Continuation Sheet)

Number: ST04203AT

Limitations and Conditions - cont.:

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 the product, the holder shall give the other person written evidence of that permission.
3. Instructions for Continued Airworthiness Document 213135-ICA Rev C, dated November 29, 2017 or later FAA Approved revision and Airplane Flight Manual Supplement 213135-FMS Rev IR, dated April 13, 2015 is a required part of this STC.

(See Continuation Sheet 4 of 4)

Any alteration of this certificate and/or the Type Certificate Data Sheet is punishable by a fine 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 Title 14 of the Code of Federal Regulations, part 21, section 21.47 (14 CFR 21.47). A transfer must be endorsed as provided on the reverse hereof. A Type Certificate holder who allows a person to use the Type Certificate to manufacture a new aircraft, aircraft engine, or propeller must provide that person with a written licensing agreement acceptable to the FAA. (Ref. 14 CFR 21.55).



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Certification Basis:

Regulations at the latest amendment 25-0 through 25-124

§ 25.29	§ 25.301	§ 25.303	§ 25.305	§ 25.307
§ 25.561	§ 25.601	§ 25.603	§ 25.609	§ 25.611
§ 25.613	§ 25.773	§ 25.789	§ 25.1301	§ 25.1307
§ 25.1309	§ 25.1351	§ 25.1353	§ 25.1357	§ 25.1431
§ 25.1529	§ 25.1541	§ 25.1581		

14 CFR Part 26 Regulations

Based on 14 CFR 21.101(g), applicable provision 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 issuance date of this STC, compliance has been found for the following regulation: §26.11, §26.47.

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