



United States of America
Department of Transportation
Federal Aviation Administration

Supplemental Type Certificate

Number: *ST03817AT*

This certificate issued to: *Avionics Support Group*
13155 SW 132nd 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 Part 25 of the Federal Aviation Regulations.

Original Product – Type Certificate Number: A6WE

Make: Boeing

Model: B-717-200 Series

Description of Type Design Change:

Installation of a Thales-KANNAD Emergency Locator Transmitter in B717-200 Series Aircraft in accordance with Avionics Support Group, Inc. Master Data List 29055-MDL, Rev. A, dated 10/26/09, or later FAA approved revision.

Limitations and Conditions:

This approval should not be extended to other aircraft of this model on which other previously approved modifications are incorporated, unless it is determined by the installer that the interrelationship between this change and any other previously approved modifications will produce no adverse effect upon the airworthiness of that airplane. (Continued on 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: April 27, 2009

Date Reissued: March 03, 2015

Date of Issuance: October 29, 2009

Date Amended: September 23, 2010

By Direction of the Administrator

Signature _____

Title: Melvin D. Taylor, Manager
Atlanta 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: ST03817AT

To (Name and address of transferee)

From (Name and address of grantor)

Extent of Authority (if licensing agreement):

Date of transfer:

Signature of grantor: _____

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(Continuation Sheet)
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Limitation and Conditions Continued:

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. FAA approved Airplane Flight Manual Supplement for Avionics Support Group 29055-FMS dated October 29, 2009 or later FAA approved revision and Instructions for Continued Airworthiness 29055-ICA Revision B, dated August 14, 2014 or later FAA approved revision is a required part of this STC.

8110.48, the certification basis for the Boeing B717 Series is as follows:

Based on 14 CFR §§ 21.115 and 21.101, and the FAA policy for significant changes in FAA Order

- a. The type certification basis for Boeing Model B717 series airplanes is shown on TCDS A6WE for parts not changed or affected by the change.
b. The certification basis for parts changed or affected by the change since the reference date of application, April 7, 2008, is based upon part 25 as amended by Amendment 25-124. Based on Order 8110.48, the certification basis for this modification was determined to be:

Regulations at the latest amendment 25-0 through 25-126

Table listing regulations: §§ 25.29, §§ 25.301, §§ 25.303, §§ 25.305, §§ 25.307, §§ 25.561, §§ 25.571, §§ 25.581, §§ 25.601, §§ 25.603, §§ 25.605, §§ 25.1301, §§ 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: 14 CFR §26.11. -----END-----

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