

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

Supplemental Type Certificate

Number ST03822AT

This certificate issued to Aero Design Services, Inc.
6574 N. State Road 7, Suite 114
Coconut Creek, FL 33073

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 25 of the Federal Aviation Regulations.

Original Product - Type Certificate Number: A28NM
Make: Airbus
Model: A320-200 Series

Description of Type Design Change: Installation of 162 all tourist passenger interior configuration in accordance with Aero Design Services, Inc. Master Drawing List No. AA09-1988, Revision B, dated April 1, 2010 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. 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.

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 27, 2009

Date reissued:

Date of issuance: January 31, 2011

Date amended:



By direction of the Administrator

Melvin D. Taylor
(Signature)

Melvin D. Taylor, Manager
Atlanta Aircraft Certification Office

(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

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Supplemental Type Certificate

(Continuation Sheet)

Number ST03822AT

Instructions for Continued Airworthiness (ICA), Aero Design Services, Inc document # IC-0180 Rev. B dated April 1, 2010, or later FAA accepted revisions must be available at the time of installation.

Certification Basis:

14 CFR § Part 25 Regulations

Based on 14 CFR §§ 21.115 and 21.101, and the FAA policy for significant changes in FAA Order 8110.48, the certification basis for the Airbus A320-200 aircraft is as follows:

- a. The type certification basis for Airbus A320-200 airplane is shown on TCDS A28NM for parts not changed or not affected by the change.
- b. The certification basis for parts changed or affected by the change since the reference date of application, October 27, 2009, is based upon part 25 as amended by Amendment 25-56. Based on 14 CFR §§ 21.115 and 21.101, and the FAA policy for significant changes in FAA Order 8110.48, the certification basis for this modification were determined to be:

Regulations at the latest amendment level 25-1 through 25-56

§§ 25.305	§§ 25.607	§§ 25.789	§§ 25.809	§§ 25.831	§§ 25.1301	§§ 25.1421	§§ 25.1445	§§ 25.1541
§§ 25.307	§§ 25.609	§§ 25.791	§§ 25.810	§§ 25.832	§§ 25.1309	§§ 25.1423	§§ 25.1447	§§ 25.1557
§§ 25.561	§§ 25.611	§§ 25.793	§§ 25.811	§§ 25.851	§§ 25.1351	§§ 25.1433	§§ 25.1450	§§ 25.1561
§§ 25.601	§§ 25.613	§§ 25.801	§§ 25.815	§§ 25.854	§§ 25.1353	§§ 25.1439	§§ 25.1453	
§§ 25.603	§§ 25.785	§§ 25.803	§§ 25.817	§§ 25.855	§§ 25.1411	§§ 25.1441	§§ 25.1455	
§§ 25.605	§§ 25.787	§§ 25.807	§§ 25.819	§§ 25.857	§§ 25.1415	§§ 25.1443	§§ 25.1529	

Regulations at an intermediate level

§§ 25.853(c) Amdt 25-59

Regulations at the amendment level in TCDS A28NM

§§ 25.562
§§ 25.812
§§ 25.813

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 §§26.49

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