

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

Number ST02166CH

This certificate issued to
Armstrong Aerospace
111 North Addison Avenue
Elmhurst, IL 60126

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. (See Page 3 of 3 for complete certification basis.)

Original Product--Type Certificate Number: A28NM
Make: Airbus
Model: A310 Model 203 ; A310 Model 304

Description of Type Design Change:

Installation of a Honeywell RESCU 406AF Emergency Locator Transmitter (ELT) System in accordance with Armstrong Aerospace Master Data List, Doc. No. DC104-3069-00, Revision B, dated May 11, 2005, or later FAA approved revision.

Limitations and Conditions:

- 1) Compatibility of this design change with previously approved modifications must be determined by the installer.
- 2) FAA Approved Airplane Flight Manual Supplement, Armstrong Aerospace Doc. No. DC303-3069-00, Revision -, approved June 10, 2005, or later FAA approved revision, is required on board the modified aircraft.
- 3) FAA Approved Instructions for Continued Airworthiness, Armstrong Aerospace Doc. No. DC113-3069-00, Section 2, Revision A, dated January 28, 2005, approved June 10, 2005, or later FAA approved revision is required for this modification.
- 4) 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: June 15, 2004

Date reissued:

Date of issuance: June 10, 2005

Date amended:



By direction of the Administrator

(Signature)

Charles L. Smalley
Manager, Systems and Flight Test Branch
Chicago Aircraft Certification Office

(Title)

United States of America
Department of Transportation - Federal Aviation Administration
Supplemental Type Certificate
(Continuation Sheet)

Number ST02166CH

Date of issuance June 10, 2005

Certification Basis:

The certification basis for the changed Airbus A310 Model 203, A310 Model 304 as described in this certificate is as follows:

- a. The type certification basis for the Airbus A310 Model 203, A310 Model 304 is shown on TCDS A28NM for parts not changed or not affected by this change.
- b. The certification basis for the parts changed or affected by this change since the reference date of application, June 15, 2004, is shown on TCDS A28NM. In addition, the applicant has voluntarily complied with 14 CFR Part 25 as amended by Amendment 25-117.

Regulations at the latest amendment 25-0 through 25-117

25.1; 25.29; 25.301(a)-(c); 25.303; 25.305(a)-(f); 25.307(a), (b), (d); 25.365(a)-(g); 25.561(a)-(d); 25.571(a)-(e); 25.581(a)-(c); 25.601; 25.603(a)-(c); 25.605(a)-(b); 25.607(a)-(c); 25.609(a)-(b); 25.611; 25.613(a)-(e); 25.619(a)-(c); 25.625(a)-(d); 25.869(a); 25.981(a); 25.1301(a)-(d); 25.1309(b)-(d) (g); 25.1322(a)-(d); 25.1351(a); 25.1353(a), (b), (d); 25.1431(a)-(d); 25.1501(a)-(b); 25.1529; 25.1581(a), (b), (d); 25.1583(a)-(f) (h)-(i); 25.1585(a)-(e).

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