

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

Number ST02376CH

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: A53EU
Make: Aerospatiale
Model: ATR72-201; ATR72-202; ATR72-212

Description of Type Design Change:

Installation of a Rockwell Collins HF-9000 HF Radio System in accordance with Armstrong Aerospace Master Data List, Doc. No. DC104-4033-00, Revision E, dated May 27, 2010, 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. DC303-4033-00, Revision B, approved June 9, 2010, or later FAA approved revision, is required on board the modified aircraft.
- 3) 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: July 28, 2006

Date reissued:

Date of issuance: January 22, 2007

Date amended: June 24, 2010



By direction of the Administrator

(Signature)

Steven L. Lardinois
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 ST02376CH

Date of issuance: January 22, 2007

Date amended: June 24, 2010

Certification Basis:

The certification basis for the changed Aerospatiale ATR72-201, ATR72-202 and ATR72-212 aircraft as described in this certificate is as follows:

- a. The type certification basis for the Aerospatiale ATR72-201, ATR72-202 and ATR72-212 aircraft is shown on TCDS A53EU 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, July 28, 2006, is shown on TCDS A53EU. In addition, the applicant has complied with 14 CFR Part 25 as amended by Amendment 25-119 and 14 CFR Part 26 amended by Amendment 26-1.

Regulations at the latest amendment 25-0 through 25-119

25.301(a)-(b); 25.303; 25.305(a)-(b); 25.307(a); 25.601; 25.603(a)-(c); 25.605(a); 25.609(a)-(b); 25.611; 25.613(a)-(b); 25.619(a)-(c); 25.625(a); 25.787(a)-(b); 25.789(a); 25.855(e); 25.869(a); 25.981(a); 25.1301(a)-(d); 25.1307(c); 25.1309(a); 25.1351(a); 25.1353(a), (b), (d); 25.1357(a), (c); 25.1381(a)-(b); 25.1431(c); 25.1501(a)-(b); 25.1529; 25.1541(a)-(b); 25.1581(a), (b), (d); 25.1585(a)-(b).

Regulations at the latest amendment 26-0 through 26-1

26.47(c).

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