

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

Number ST02276CH

This certificate issued to
Armstrong Aerospace
1437 Harmony Court
Itasca, IL 60143

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: A3WE
Make: Boeing
Model: 727 Series ; 727C Series ; 727-200 Series ; 727-200F Series

Description of Type Design Change:

Installation of an ELTA ADT 406 AF Emergency Locator Transmitter (ELT) System in accordance with Armstrong Aerospace Master Data List, Doc. No. DC104-3164-00, Revision A, dated April 3, 2006, 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. DC303-3164-00, Revision -, approved April 13, 2006, or later FAA approved revision, is required on board the modified aircraft.
- 3) FAA Approved Instructions for Continued Airworthiness, Armstrong Aerospace Doc. No. DC113-3164-00, Section 2, Revision -, dated March 15, 2006, approved March 24, 2006, 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: December 28, 2005

Date reissued:

Date of issuance: April 13, 2006

Date amended: December 04, 2014



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 ST02276CH

Date of issuance : April 13, 2006

Date amended : December 04, 2014

Certification Basis:

The certification basis for the changed Boeing 727, 727C, 727-200, and 727-200F Series aircraft as described in this certificate is as follows:

- a. The type certification basis for the Boeing 727, 727C, 727-200, and 727-200F Series aircraft is shown on TCDS A3WE 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 is based upon TCDS A3WE with changes as shown below.

14 CFR Part 25 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).

14 CFR Part 26 Regulations

Based on 14 CFR § 21.101(g), applicable provisions 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 regulations: 14 CFR §§ 26.11(c) [Amdt. No. 26-0]; 26.47(c) [Amdt. No. 26-1].

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