

Department of Transportation - Federal Aviation Administration

Supplemental Type Certificate

Number SA1798SO*This certificate, issued to*

Aeronautical Engineers, Inc.
P. O. Box 661027
Miami, Florida 33166

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 4b of the Civil Air Regulations.

Original Product—Type Certificate Number: A3WE
Make: Boeing
Model: 727 Series, 727-100 Series, 727-200 Series

Description of the Type Design Change: Installation of a cargo interior in accordance with Aeronautical Engineers, Inc. Report No. R-534, "B-727 Cargo Modification Drawing List," dated April 10, 1985, or later Federal Aviation Administration (FAA) approved revision, for 727 and 727-100 series. Installation of a cargo interior in accordance with Aeronautical Engineers, Inc. Report No. R-534, Revision 0, dated April 1, 1993 OR later FAA Approved revision for 727-200 series.

Limitations and Conditions: The approval of this change applies to Boeing Model 727 Series, 727-100 Series and 727-200 Series airplanes only. 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 of those other previously approved aircraft. This determination should include consideration of significant changes in weight distribution such as increase in the fixed disposal weight in the fuselage. Continued on page 2.

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: April 22, 1985

Date reissued:

Date of issuance: June 21, 1985

Date amended: August 6, 1985; April 7, 1993



By direction of the Administrator

(Signature)

Manager, Seattle 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.

This certificate may be transferred in accordance with FAR 21.47.

DepartmentofTransportation - FederalAviationAdministration

Supplemental Type Certificate

(Continuation Sheet)

Number SA1798SO

Aeronautical Engineers, Inc.

Issued: June 21, 1985

Reissued:

Amended: August 6, 1985; April 7, 1993

Limitations and Conditions continued: Airplane Flight Manual Supplement No. R-547-2, dated June 21, 1985, is a required part of this STC for 727 or 727-100 Series. Airplane Flight Manual Supplement, Aeronautical Engineers, Inc. Report R-731, dated April 7, 1993, is a required part of this STC for Model 727-200 Series airplanes. Report R-548, "Weight and Balance Supplement," dated February 28, 1984, is required for Model 727-25 airplanes. Report R-548FT, "Weight and Balance Manual," dated November 29, 1984, is required for Model 727-100 Series airplanes when modified and operated in accordance with Boeing 727 AFM , Appendix 17. Report R-736, "Weight and Balance Manual," Revision A, dated February 15, 1993, or later FAA approved revision, is required for Model 727-200 Series airplanes.

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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 in accordance with FAR 21.47.