

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

Number SA1677SO

Added Notes at Surrender:

1. Future unsafe conditions existing in the product can result in an airworthiness directive requiring correction of the unsafe condition before further flight. If there is no entity to comply with 14 CFR 21.99(a), Required design changes, the existence of an unsafe condition might result in permanently grounding of the aircraft.
2. Replacement parts might not be available in the future.

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 therefor as specified hereon meets the airworthiness requirements of Part 4b of the Civil Air Regulations.

Original Product — Type Certificate Number: A3WE
Make: Boeing
Model: 727C

STC Surrender processed:

Approval by: *Melvin Taylor*

Melvin Taylor, ATL ACO Manager

Date: 10/19/2009

Description of Type Design Change: Installation of nine pallet system in accordance with Aeronautical Engineers, Inc. Report No. R-561, Drawing List - 9 Pallet System, dated July 18, 1984, or later FAA approved revision.

Limitations and Conditions: The approval of this change applies basically to Boeing Model 727C airplanes previously approved for zero fuel weight of 132,000 pounds and landing weight of 142,500 pounds. This approval should not be extended to other airplanes 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 modifications will produce no adverse effect upon the airworthiness of that airplane. This determination should include consideration of significant changes in weight distribution such as an increase in the fixed disposable weight in the fuselage.

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: May 12, 1982

Date reissued:

Date of issuance: September 11, 1984

Date amended:



By direction of the Administrator
John R. James
John R. James (Signature)
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.

This certificate may be transferred in accordance with FAR 21.47.

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

Number SA1677S0

Limitations and Conditions: - Continued -

Report No. R-574, Weight and Balance Control, B-727C, 9 Pallet System (88x125), dated March 30, 1984, or Report No. R-581, Weight and Balance Control, B-272, dated March 30, 1984, are required parts of this STC.

Date of Issuance: September 11, 1984

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SURRENDERED

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

FAA FORM 8110-2-1 (10-69)

This certificate may be transferred in accordance with FAR 21.47.