



United States of America
Department of Transportation
Federal Aviation Administration

Supplemental Type Certificate

Number: SA1926SO

This certificate issued to: American Airlines, Inc.
3900 N. Mingo Road
Engineering Dept., MD 208
Tulsa, Oklahoma 74116

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: Make: Boeing
A3WE Model: B727

Description of Type Design Change:

1. Installation of a Dalmo-Victor Traffic Alert and Collision Avoidance (TCAS) System in accordance with Piedmont Airlines Engineering Authorizations: EA 727-191 Issue "D" EA 727-253 Issue "A", EA 727-267 Issue "A", and Engineering Order EO 014240, dated March 5, 1986 or later FAA approved revisions.
2. FAA approved Airplane Flight Manual Supplement, dated April 15, 1986, is a part of this STC.

Limitations and Conditions:

1. You cannot use descriptive data about this design change to duplicate other products. This approval is limited to only the installation made in Boeing Model B727 Serial No. 20165. This STC does not permit manufacturing of parts for multiple installations.

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, and revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of Application: July 8, 1982

Date Reissued: June 1, 1989, July 5, 2016, August 25, 2016

Date of Issuance: April 15, 1986

Date Amended: April 2, 1987 June 19, 1987, September 17, 1987, December 15, 1987

By Direction of the Administrator

Signature _____

Title Michele J. Maurer
 Acting Manager
 New York Aircraft Certification Office

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 or made available to third persons by licensing agreements in accordance with 14 CFR 21.47. Possession of this Supplemental Type Certificate (STC) document by persons other than the STC holder does not constitute rights to the design data nor to alter an aircraft, aircraft engine, or propeller. The STC's supporting documentation (drawings, instructions, specifications, flight manual supplements, etc.) is the property of the STC holder. An STC holder who allows a person to use the STC to alter an aircraft, aircraft engine, or propeller must provide that person with written permission acceptable to the FAA. (Ref. 14 CFR 21.120).



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INSTRUCTIONS: The transfer endorsement below may be used to notify the appropriate FAA Aircraft Certification Office of the transfer of this Supplemental Type Certificate. The FAA will reissue the certificate in the name of the transferee and forward it to him.

Transfer Endorsement

Transfer the ownership of Supplemental Type Certificate Number: SA1926SO

To (Name and address of transferee)

From (Name and address of grantor)

Extent of Authority (if licensing agreement):

Date of transfer:

Signature of grantor: _____

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