



United States of America
Department of Transportation
Federal Aviation Administration

Supplemental Type Certificate

Number: SA1290SO

“Reissued on December 4, 2015, to supersede the original STC, which has been lost or misplaced.”

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: The Boeing Company
A3WE Model: 727-100, 727-200

Description of Type Design Change:

1. Installation of a Dalmo Victor Beacon Collision Avoidance System (BCAS) in accordance with Piedmont Aviation Master Drawing List 81-2 dated October 26, 1981, or later FAA approved revision.

Limitations and Conditions:

1. This installation is based on a no-hazard to airplane operation and will be used as a means to gather BCAS data only.
2. You cannot use descriptive data about this design change to duplicate other products. This approval is limited to only the installation made in Boeing Models 727-100, Serial No. 18858, and 727-200, serial number 20165 only.

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: June 22, 1981

Date Reissued: June 01, 1989, December 4, 2015, December 30, 2015

Date of Issuance: November 05, 1981

Date Amended:

By Direction of the Administrator

Signature _____

Title Gaetano Sciortino
 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: SA1290SO

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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