

Department of Transportation _ Federal Aviation Administration

Supplemental Type Certificate

Number ST01011SE*This certificate, issued to***AeroMech Incorporated
1616 Hewitt Avenue, Suite 312
Everett, WA 98201**

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 25 of the Federal Aviation Regulations.

<i>Original Product—Type Certificate Number:</i>	A3WE, Rev. 19
<i>Make:</i>	The Boeing Company
<i>Model:</i>	727-100/-200

Description of the Type Design Change: Requirements for establishing the group approval basis for Reduced Vertical Separation Minimum (RVSM) are contained in AeroMech Document No. AMI-TR-727-0102, Rev. "C," dated September 29, 2006 (or later FAA-approved revisions). To determine which airplanes are eligible, including the approved Instructions for Initial and Continued Airworthiness, refer to AeroMech document AMI-STC-727-0102 (found in the appropriate appendix of document AMI-TR-727-0102).

Limitations and Conditions: For limitations, refer to the appropriate appendices of the FAA-approved AeroMech Document No. AMI-TR-727-0102, Rev. "C," dated September 29, 2006 (or later FAA-approved revision). The Instructions for Initial and Continued Airworthiness, Document AMI-STC-727-0102, revision "O," dated September 29, 2006 (or later FAA-approved revision) is a part of this STC. The Airplane Flight Manual Supplement (AFMS), AeroMech document 727-03-100200S Rev. "C", dated October 6, 2006 (or later FAA approved revision) is required on-board for operation. This approval should not be extended to other specific airplanes of these models on which previously approved modifications are incorporated unless it is determined that the interrelationship between this approval and any of those other previously approved modifications will introduce no adverse effects upon the airworthiness of that airplane. A copy of this certificate must be maintained as part of the permanent records of the aircraft. If the holder agrees to permit another person to use this certificate the holder shall give the other person written evidence of the 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: August 27, 2001*Date reissued:**Date of issuance:* November 13, 2001*Date amended:* October 27, 2003, October 6, 2006*By direction of the Administrator*

(Signature)

Acting 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.