

Department of Transportation _ Federal Aviation Administration

Supplemental Type Certificate

Number ST01073LA

This certificate, issued to: **AeroMech Incorporated**
1616 Hewitt Ave, Suite 312
Everett, WA 98201

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 25 of the Federal Aviation Regulations.

Original Product—Type Certificate Number: 4A25, Revision 38
Make: McDonnell Douglas Corporation
Model: DC-8-61/61F/62/62F/63/63F/71/71F/72/72F/73/73F

Description of the Type Design Change : Group aircraft approval for Reduced Vertical Separation Minimum (RVSM) in accordance with AeroMech, Inc. Document No. AMI-QD-DC8-0006, Revision "E," dated July 31, 2004, or later FAA approved revisions.

Limitations and Conditions : For Class 1 airframes, the Instructions for Initial and Continued Airworthiness (IICA) Document AMI-STC-DC8613713 Revision "L", dated July 31, 2004 or later approved revisions, is a required part of this STC. The Airplane Flight Manual Supplement (AFMS) for the McDonnell Douglas RVSM Class 1 airframes, AeroMech Document DC8-00-613713S, Rev. "C", FAA approved September 30, 2004, or latest FAA approved revision, is required on-board for operation of these aircraft.

For Class 2 airframes, the Instructions for Initial and Continued Airworthiness (IICA) Document AMI-IICA-DC8-0421 Revision "Original", dated July 31, 2004 or later approved revisions, is a required part of this STC. The Airplane Flight Manual Supplement (AFMS) for the McDonnell Douglas RVSM Class 2 airframes, AeroMech Document AMI-AFMS-DC8-0418, Revision "Original", FAA approved September 30, 2004, or latest FAA approved revision, is required on-board for operation of these aircraft.

For Class 3 airframes, the Instructions for Initial and Continued Airworthiness (IICA) Document AMI-IICA-DC8-0422 Revision "Original", dated July 31, 2004 or later approved revisions, is a required part of this STC. The Airplane Flight Manual Supplement (AFMS) for the McDonnell Douglas RVSM Class 3 airframes, AeroMech Document AMI-AFMS-DC8-0419, Revision "Original", FAA approved September 30, 2004, or latest FAA approved revision, is required on-board for operation of these aircraft.

Descriptive data pertaining to this design change are considered inadequate for duplication on other products. This approval is limited to McDonnell Douglas models DC-8-61/61F/62/62F/63/63F/71/71F/72/72F/73/73F series only. 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: February 3, 2000
Date of issuance: September 22, 2000

Date reissued:
Date amended: September 30, 2004, March 22, 2006



By direction of the Administrator

(Signature)

Acting Manager, Seattle Aircraft Certification Office

(Title)

