

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

Number ST01456SE

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 23 of the Federal Aviation Regulations.

Original Product—Type Certificate Number: A24CE (Revision 89)
Make: Raytheon
Model: 200/200C/B200/B200C/300/300LW/B300/B300C

Description of the Type Design Change: Group approval for Reduced Vertical Separation Minimum (RVSM) in accordance with AeroMech Document No. AMI-QD-KAIR-0414, Rev. "A", dated August 5, 2005, or later FAA approved revisions.

Limitations and Conditions: For Class 1 airframes, Instructions for Initial and Continued Airworthiness, Document AMI-IICA-KAIR-0427, Rev. "A," dated August 5, 2005, or later FAA approved revision, is a required part of this STC. The Airplane Flight Manual Supplement (AFMS) for the Raytheon Models 200/200C/B200/B200C/300/300LW Class 1 airframes, AeroMech Document AMI-AFMS-KAIR-0429A, Rev. "A", dated August 17, 2005, or latest FAA approved revision, is required on-board for operation of these aircraft. The AFMS for the Raytheon Models B300/B300C Class 1 airframes, AeroMech Document AMI-AFMS-KAIR-0429B, Rev. "B", dated August 17, 2005, or latest FAA approved revision, is required on-board for operation of these aircraft.

For Class 2 airframes, Instructions for Initial and Continued Airworthiness, Document AMI-IICA-KAIR-0520, Rev. "Original," dated August 5, 2005, or later FAA approved revision, is a required part of this STC. The Airplane Flight Manual Supplement (AFMS) for the Raytheon Models 200/200C/B200/B200C/300/300LW Class 2 airframes, AeroMech Document AMI-AFMS-KAIR-0524A, Rev. "Original", dated August 17, 2005, or latest FAA approved revision, is required on-board for operation of these aircraft. The AFMS for the Raytheon Models B300/B300C Class 2 airframes, AeroMech Document AMI-AFMS-KAIR-0524B, Rev. "Original", dated August 17, 2005, or latest FAA approved revision, is required on-board for operation of these aircraft.

This approval is limited to Raytheon Models 200/200C/B200/B200C/300/300 LW and Raytheon Model B300/B300C series aircraft 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: March 29, 2004

Date reissued:

Date of issuance: September 30, 2004

Date amended: August 18, 2005



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.