

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

Number **SA5723NM**

This certificate, issued to:

**BLR Aerospace, LLC
3102 100th Street SW
Everett, WA 98204**

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 23 of the Federal Aviation Regulations.

Original Product—Type Certificate Number: A12CE
Make: Beech
Model: 60, A60, and B60

Description of the Type Design Change: Vortex generators manufactured in accordance with Document AA1086, Revision B, dated July 07, 1992, and installed in accordance with Document AA1087, Revision B, dated July 07, 1992, using either option one or two as specified in that document, or later FAA-approved revisions.

Limitations and Conditions: Approval of this change in type design applies to the above model aircraft only. This approval should not be extended to other aircraft of this model on which other previously approved modifications are incorporated unless it is determined that the relationship between this change and any of those other previously approved modifications, including changes in type design, will introduce no adverse effect upon the airworthiness of that aircraft.

A copy of this Certificate, Continuation Sheet, and, for option two, the approved Flight Manual Supplement (FMS) dated June 12, 1992, or later FAA-approved revision, must be maintained as part of the permanent records for the modified aircraft. Option one (no FMS) and option two (FMS required) limitations and conditions are explained on the continuation sheet.

(See Continuation Sheet on Page 3)..

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: April 09, 1992
Date of issuance: June 12, 1992

Date reissued: November 23, 2009
Date amended: August 21, 1992



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.

Supplemental Type Certificate (Continuation Sheet)

Number SA5723NM

BLR Aerospace, LLC

Issued: June 12, 1992

Reissued: November 23, 2009

Amended: August 21, 1992

Limitations and Conditions continued:

The conditions and limitations of the Type Certificate Data Sheet Number A12CE apply except where superseded by the following:

This Continuation Sheet, which is part of STC SA5723NM, prescribes the conditions and limitations under which the product for which the STC was issued meets the airworthiness requirements of the Federal Aviation Regulations.

Option One (No FMS):

The system consists of ninety-eight vortex generators on the wing and vertical tail of the airplane.

There may be a maximum combined total of four vortex generators missing from the wing and/or vertical tail before replacements must be installed.

Operations must be conducted within the limitations of the basic airplane flight manual.

Option Two (FMS Required):

The system consists of ninety-eight vortex generators on the wing and vertical tail of the airplane.

There may be a maximum combined total of four vortex generators missing from the wing and/or vertical tail before replacements must be installed.

If any of the ninety-eight vortex generators are missing, the airplane must be operated within the limitations of the basic airplane flight manual until replacements are installed.

Airspeed Indicator Markings (IAS):

Normal operating range (green arc) 77 to 207 knots

Flaps operating range (white arc)

(60/A60 series, S/N P-3 thru P246) 69 to 137 knots

(B60 series, S/N P247 thru P597) 69 to 140 knots

Minimum single-engine control speed (red radial) 77 knots

Placards:

Change all references to V_{MCA} values on placards to 77 KIAS.

- END -

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