

Department of Transportation Federal Aviation Administration

Supplemental Type Certificate

Number **SA01615SE**

This certificate, issued to

**BLR Aerospace, LLC.
9730 29th Ave West, Hangar C-106
Everett, WA 98204-1350**

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:

A24CE

Make:

Raytheon

Model:

200, 200C, B200, B200C, 300, and 300LW

Description of the Type Design Change: Installation of winglets and associated changes in wing and aileron structures and related system changes on Raytheon Model 200, 200C, B200, B200C, 300, and 300LW airplanes. Fabrication and installation of parts must be accomplished in accordance with Federal Aviation Administration (FAA) approved BLR Aerospace Master Drawing List KAW190040, Revision L, dated March 16, 2007, or later FAA-approved revision.

Limitations and Conditions: The limitations and conditions of Type Certificate A24CE apply except as outlined on this STC. Compatibility of this design change with previously approved modifications must be determined by the installer.

A copy of this Certificate, the FAA-approved Airplane Flight Manual Supplement, and Instructions for Continued Airworthiness must be maintained as part of the permanent record of the modified airplane. If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written permission.

(See continuation pages 3 through 4 for additional Limitations and Conditions)

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: June 6, 2003

Date reissued:

Date of issuance: November 2, 2005

Date amended: October 13, 2006, April 2, 2007



By direction of the Administrator

Original signed by James Rehrl

(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.

DepartmentofTransportation_FederalAviationAdministration

Supplemental Type Certificate

(Continuation Sheet)

Number **SA01615SE**

Issued to: **BLR Aerospace, LLC**

Date of Issuance: **November 2, 2005**

Date Amended: **October 13, 2006, April 2, 2007**

Limitations and Conditions: (cont'd)

Certification Basis:

Airworthiness & Environmental Standards for components and areas not affected by the change are the original certification basis for the Models 200, 200C, B200, B200C, 300, and 300LW as shown on TCDS A24CE Revision 82. Airworthiness & Environmental Standards for components and areas affected by the change are as specified in the following FAA approved BLR Aerospace Master Drawing List:

KAW190040, Revision L, dated March 16, 2007 or later FAA-approved revision.

Eligible Serial Numbers:

Eligible serial numbers are listed in the following FAA approved BLR Aerospace Master Drawing List:

KAW190040, Revision L, dated March 16, 2007 or later FAA-approved revision.

Instructions for Continued Airworthiness

Airplanes modified in accordance with this STC must be maintained in accordance with the applicable BLR Aerospace Instructions for Continued Airworthiness document specified below:

BLR-200-950, Rev E, dated March 14, 2007, or later FAA approved revision for Models 200, 200C, B200, and B200C.

BLR-300-950, Rev B, dated March 14, 2007 or later FAA approved revision for Models 300 and 300LW.

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.

DepartmentofTransportation_FederalAviationAdministration

Supplemental Type Certificate

(Continuation Sheet)

Number **SA01615SE**

Issued to: **BLR Aerospace, LLC**

Date of Issuance: **November 2, 2005**

Date Amended: **October 13, 2006, April 2, 2007**

Limitations and Conditions: (cont'd)

Flight Operations:

Airplanes modified in accordance with this STC must be operated in accordance with the applicable BLR Aerospace Airplane Flight Manual Supplement specified below:

AFMS-B200-1, Rev IR, Dated October 17, 2005, or later FAA approved revision, for Models 200, 200C, B200, and B200C.

AFMS-B200-2, Rev IR, Dated September 21, 2006, or later FAA approved revision, for Models 200, 200C, B200, and B200C equipped with optional de-ice boots and/or Gurney flaps.

AFMS-300-1, Rev IR, Dated October 11, 2006, or later FAA approved revision, for Models 300 and 300LW.

AFMS-200-2, Rev IR, Dated January 18, 2007, or later FAA approved revision for the Beechcraft King Air 300/300LW.

Eligible Autopilot Systems:

Autopilot systems that have been evaluated for compatibility with this STC are identified in the following BLR Aerospace, LLC. Master Drawing List:

KAW190040, Revision L, dated March 30, 2007, or later FAA-approved revision.

----- END -----

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.