

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

Number **SA02131SE**

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. * See Continuation Sheet Page 4*

Original Product — Type Certificate Number: A24CE
Make: Hawker Beechcraft Corporation
Model: B200GT, and B200CGT

Description of the Type Design Change: Installation of a BLR Aerospace Ultimate Performance Package (UPP), in accordance with Master Drawing List BLR-KA250-005, Revision F, dated June 26, 2012, or later Federal Aviation Administration (FAA) approved revision. This installation requires the adjustment of the Stall Warning System per BLR Aerospace Installation Instructions BLR-KA250-004, Revision H, dated October 7, 2014, or later FAA-approved revision.

UPP requires the installation of the following supplemental type certificates (STC):

<u>STC Number</u>	<u>Description</u>
SA01615SE	BLR Aerospace Winglet Installation
SA3366NM	Raisbeck Ram Air Recovery System (RARS)
SA02130SE	BLR Aerospace Composite Propeller Installation

Limitations and Conditions:

(See Continuation Sheets Pages 3 through 4 for 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: July 31, 2009

Date reissued:

Date of issuance: June 8, 2011

Date amended: 6/27/11; 4/12/12; 7/9/12; 11/18/14



By direction of the Administrator

(Signature)

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.

Department of Transportation - Federal Aviation Administration

Supplemental Type Certificate

(Continuation Sheet)

Number SA02131SE**BLR Aerospace, LLC***Issued:* June 8, 2011*Reissued:**Amended:* 6/27/11; 4/12/12; 7/9/12; 11/18/14*Limitations and Conditions continued:*

Approval of this change in type design applies to the above listed aircraft models only. This approval should not be extended to other aircraft of this model series unless the installer determines that the relationship between this change and any other previously incorporated approved modifications will introduce no adverse effect upon the airworthiness of that aircraft.

If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission.

STC Compatibility:

The use of the STC SA01615SE BLR Aerospace Winglet Installation, with the Gurney Flap limits the aircraft performance to the original airplane flight manual.

Eligible Serial Numbers:

Eligible serial numbers are listed in FAA-approved Master Drawing List BLR-KA250-005, Revision F, dated June 26, 2012, or later FAA-approved revision.

Instructions for Continued Airworthiness

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

BLR-KA250-950 Revision B, dated September 18, 2014, or later FAA-accepted revision for Models B200GT, and B200CGT.

Airframe inspection limitations listed in STC SA01615SE for the BLR Aerospace Winglet Installation have been updated to support any affects of this STC.

Flight Operations:

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

AFMS-B250-1, Revision 3, dated July 24, 2013, or later FAA-approved revision, for Model B200GT and B200CGT (for aftermarket installations).

- or -

AFMS-B250-2, Revision 1, dated July 24, 2013, or later FAA-approved revision, for Model B200GT and B200CGT.

The use of the High Flotation Landing Gear and this STC must be operated in accordance with the applicable Airplane Flight Manual Supplement specified below:

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Supplemental Type Certificate

(Continuation Sheet)

Number **SA02131SE**

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Issued: June 8, 2011

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Limitations and Conditions continued:

AFMS-B250-3, Revision 2, dated July 24, 2013, or later FAA-approved revision, for Model B200GT and B200CGT (for aftermarket installations).

- or -

AFMS-B250-5, Revision 2, dated July 24, 2013, or later FAA-approved revision, for Model B200GT and B200CGT.

The use of the High Altitude / Operations from Airports above 10,000ft and this STC must be operated in accordance with the applicable Airplane Flight Manual Supplement specified below:

AFMS-B250-4, Revision 1, dated July 24, 2013, or later FAA-approved revision, for Model B200GT and B200CGT (for aftermarket installations).

- or -

AFMS-B250-6, Revision 1, dated July 24, 2013, or later FAA-approved revision, for Model B200GT and B200CGT.

Certification Basis:

Airworthiness & Environmental Standards for components and areas not affected by the change are the original type certification basis for the aircraft models B200GT, and B200CGT as shown on Type Certificate Data Sheet (TCDS) A24CE Revision 98.

The following regulations apply through Amendment 23-59, all other regulations per TCDS A24CE, for the parts changed or affected:

23.1	23.59	23.149	23.301	23.361	23.735	23.1521
23.3	23.61	23.155	23.305	23.371	23.745	23.1524
23.23	23.63	23.157	23.321	23.391	3.939	23.1525
23.25	23.65	23.161	23.331	23.421	23.1041	23.1529
23.29	23.66	23.173	23.333	23.423	23.1043	23.1541
23.31	23.67	23.175	23.335	23.425	23.1045	23.1543
23.45	23.69	23.177	23.337	23.427	23.1047	23.1567
23.49	23.73	23.181	23.341	23.441(a)	23.1309	23.1581
23.51	23.141	23.207	23.343	23.443	23.1419	23.1583
23.53	23.143	23.233	23.347	23.445	23.1501	23.1585
23.55	23.145	23.251	23.349	23.455	23.1507	23.1587
23.57	23.147	23.253	23.351	23.562	23.1511	23.1589

The following regulations apply through Amendment 36-28 for the parts changed or affected:

36.9 36.501(c) Appendix G

- 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.