



# MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)

Form Approved OMB No. 2120-0020 2/28/2011	Electronic Tracking Number
For FAA Use Only	

INSTRUCTIONS: Print or type all entries. See Title CFR §43.9, Part 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. §44701). Failure to report can result in a civil penalty for each such violation (49 U.S.C. §46301(a)).

1. Aircraft	Nationality and Registration Mark N322DH	Serial No. BY-30
	Make HAWKER BEECHCRAFT	Model B200GT
2. Owner	Name (As shown on registration certificate) DAN A HUGHES MANAGEMENT LLC LOS MEDIO CORP	Address (As shown on registration certificate) Address 208 E HOUSTON ST City BEEVILLE State TEXAS Zip 78102-4820 Country USA

### 3. For FAA Use Only

4. Type		5. Unit Identification			
Repair	Alteration	Unit	Make	Model	Serial No.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	AIRFRAME	_____	(As described in item 1 above)	_____
<input type="checkbox"/>	<input type="checkbox"/>	POWERPLANT			
<input type="checkbox"/>	<input type="checkbox"/>	PROPELLER			
<input type="checkbox"/>	<input type="checkbox"/>	APPLIANCE	Type Manufacturer		

### 6. Conformity Statement

A. Agency's Name and Address		B. Kind of Agency	
Name	ADVANTAGE AIRCRAFT SERVICES INC.	U.S. Certificated Mechanic	Manufacturer
Address	355 PINSON DR.	Foreign Certificated Mechanic	C. Certificate No.
City	CORPUS CHRISTI State TEXAS	<input checked="" type="checkbox"/> Certificated Repair Station	Q2AR598N CL 3 A/F
Zip	78406 Country USA	<input type="checkbox"/> Certificated Maintenance Organization	

D. I certify that the repair and/or alteration made to the unit(s) identified in item 5 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Extended range fuel per 14 CFR Part 43 App. B <input type="checkbox"/>	Signature/Date of Authorized Individual  DAVID D. HOLZSCHUH 3/15/2012
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### 7. Approval for Return To Service

Pursuant to the authority given persons specified below, the unit identified in item 5 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is  APPROVED  REJECTED

BY	FAA Flt. Standards Inspector	Manufacturer	Maintenance Organization	Person Approved by Canadian Department of Transport
	FAA Designee	<input checked="" type="checkbox"/> Repair Station	Inspection Authorization	Other (Specify)

Certificate or Designation No. Q2AR598N	Signature/Date of Authorized Individual  DAVID D. HOLZSCHUH 3/12/2012
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# NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

## 8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

N322DH BEECH B200GT BY-30

3/12/2012

Nationality and Registration Mark

Date

INSTALLED RAISEBECK ENGINEERING DUAL AFT BODY STRAKES IN ACCORDANCE WITH RAISBECK INSTALLATION INSTRUCTIONS DOCUMENT R81-1024 DATED JULY 13, 2011 APPROVED UNDER STC SA3591NM. INSERTED POH SUPPLEMENT 85-111 REV C AND I.C.A IN AIRCRAFT RECORDS.

INSTALLED BLR AEROSPACE EXTENDED WING TIPS AND WINGLETS WITH OPTIONAL LED LIGHTING IN ACCORDANCE WITH BLR INSTALLATION DOCUMENT BLR-200-700 DATED 10/17/2011 APPROVED UNDER STC SA01615SE. INSERTED P.O.H SUPPLEMENT AFMS-B200-2 REV C, AND I.C.A IN AIRCRAFT RECORDS.

REVISED AIRCRAFT EQUIPMENT LIST / WEIGHT AND BALANCE TO REFLECT THESE ALTERATIONS

- END -

Additional Sheets Are Attached



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

Number SA3591NM

This certificate, issued to

Raisbeck Engineering  
4411 South Ryan Way  
Seattle, WA 98178

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

Make:  
Model:

Beech  
200, 200C, 200T, 200CT, A200, A200C, A200CT,  
B200, B200C, B200T, B200CT, B200GT,  
B200CGT

Description of the Type Design Change: Installation of lower aft fuselage strakes in accordance with FAA-Approved Raisbeck Master Drawing List R81-1004 Revision H, dated December 5, 2007, or later FAA-approved revision.

Limitations and Conditions: Approval of this change in type design applied to the above model aircraft only. This approval should not be extended to other aircraft of this model on which other previously approved modifications have been 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 and FAA-approved Aircraft Flight Manual Supplement (AFMS) 85-111 Rev. C, dated December 5, 2007, shall be maintained as part of the permanent records for the modified 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.

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: May 12, 1991

Date reissued:

Date of issuance: January 15, 1992

Date amended: February 9, 1994, December 2, 2005,

December 7, 2007, March 31, 2011



By direction of the Administrator

A handwritten signature in black ink, appearing to read "W. R. ...".

(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.



<u>WG</u>	<u>SHT</u>	<u>TITLE</u>	<u>REV</u>	<u>ADCN</u>	<u>DATE</u>
R81-1024	--	Installation Instructions - Raisbeck Aft Body Strake Installation	H		7/13/11
81-3402	1	Aft Body Strake Assembly	D	2	9/8/99
81-3405	1	Aft Body Strake Details	E	2	7/17/06
81-3405	2	Aft Body Strake Details	B	1	2/1/88
81-3405	3	Aft Body Strake Details	C		10/16/97
81-3405	4	Aft Body Strake Details	G		4/23/01
81-3405	5	Aft Body Strake Details	A		9/8/99
81-3414	1	Ventral Fin Plug	IR		11/9/82
200-5302	PL	Strake Installation - Factory Option	B	2	06/15/10
200-5302	1	Strake Installation - Factory Option	B	1	9/24/09
85-111	--	FAA-Approved Pilots Operating Handbook Supplement & Aircraft Flight Manual For The Beechcraft Super King Air 200/200C/200T/200CT/A200/A200CT/B200/B200C/B200T/B200CT/B200GT/B200CGT Equipped With Raisbeck Dual Aft Body Strakes	C		12/5/07
RES-102	--	Process Specification - Installation of Permanent Fasteners	A		4/11/83
RES-103	--	Process Specification - Part Markings	B		4/4/83

**MASTER DRAWING LIST**

  
 Russell Bezzo  
 APPROVAL DESIGNEE

DRAWING NO. R81-1004	STC SA3591NM	REV LVL
DRAWING LIST		<b>M</b>
Raisbeck Dual Aft Body Stake Installation Beechcraft Super King Air 200/200C/200T/200CT/A200/ A200CT/B200/B200C/B200T/B200CT/B200GT/B200CGT		
Approval Date: 7/13/2011		PG 1 of 1



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

*Number* SA01615SE

*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:* A24CE  
*Make:* Raytheon  
*Model:* 200, 200C, B200, B200C, B200GT, B200CGT, 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, B200GT, B200CGT, 300, and 300LW airplanes. Fabrication and installation of parts must be accomplished in accordance with FAA-approved Master Drawing List KAW190040, Revision N, dated February 13, 2008, 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.

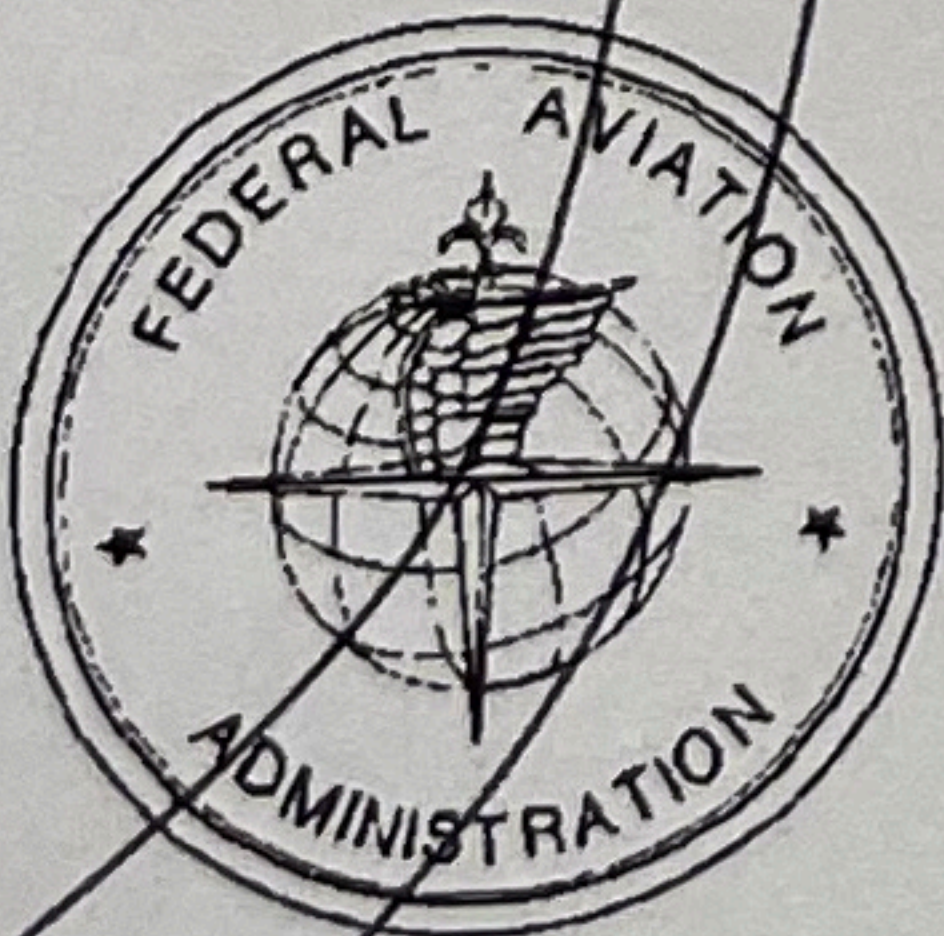
A copy of this Certificate, the FAA-approved Airplane Flight Manual Supplement, and Instructions for Continued Airworthiness must be maintained as part of the permanent record of the modified airplane. If the holder agrees to permit another person to use this certificate to alter the product, the holder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

(See Continuation Sheets on Pages 3 and 4).

*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 06, 2003  
*Date of issuance:* November 02, 2005

*Date reissued:* November 23, 2009  
*Date amended:* October 13, 2006, April 02, 2007,  
July 29, 2008



*By direction of the Administrator*

A handwritten signature in black ink, appearing to read "M. D. ...".

(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.*



United States of America  
Department of Transportation—Federal Aviation Administration  
**Supplemental Type Certificate**  
(Continuation Sheet)

*Number* SA01615SE

**BLR Aerospace, LLC**

*Issued:* November 02, 2005

*Reissued:* November 23, 2009

*Amended:* October 13, 2006, April 02, 2007, July 29, 2008

*Limitations and Conditions continued:*

**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, B200GT, B200CGT, 300, and 300LW as shown on TCDS A24CE Revision 97. Airworthiness and Environmental Standards for components and areas affected by the change are as specified in the following FAA-approved Master Drawing List.

KAW190040, Revision N, dated February 13, 2008, or later FAA-approved revision.

**Eligible Serial Numbers:**

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

KAW190040, Revision N, dated February 13, 2008, 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-200-950, Revision F, dated June 5, 2007, or later FAA-approved revision for Models 200, 200C, B200, B200C, B200GT, and B200CGT.

BLR-300-950, Revision C, dated June 5, 2007, or later FAA-approved revision for Models 300 and 300LW.

**For aircraft without Gurney Flap installed:**

Structural life limits and other requirements for the wing structure are changed by the installation of this STC. Specifically, the structural life limits for the wing structure, the accomplished times specified for initial and recurring wing structural inspections, and the compliance times for Airworthiness Directives affecting Raytheon Model 200, 200C, B200, B200C, B200GT, B200CGT, 300, and 300LW wing structure, as expressed in flight hours, may be reduced by up to 35% by the installation of this STC. The means and requirement to establish the life limits and required compliance times are provided in the applicable Instructions for Continued Airworthiness document.

(See Continuation Sheet on Page 4)..

*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.*



United States of America  
Department of Transportation—Federal Aviation Administration  
**Supplemental Type Certificate**  
(Continuation Sheet)

Number SA01615SE

**BLR Aerospace, LLC**

*Issued:* November 02, 2005

*Reissued:* November 23, 2009

*Amended:* October 13, 2006, April 02, 2007, July 29, 2008

*Limitations and Conditions continued:*

**Flight Operations:**

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

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

AFMS-B200-2, Revision B, dated December 21, 2007, or later FAA-approved revision, for Models 200, 200C, B200, B200C, B200GT, and B200CGT equipped with optional de-ice boots and/or Gurney flaps.

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

AFMS-300-2, Revision A, dated June 01, 2007, or later FAA-approved revision, for Models 300 and 300LW.

**Eligible Autopilot Systems:**

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

KAW190040, Revision N, dated February 13, 2008, 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.*





BLR Aerospace, LLC  
3102 100th Street SW  
Everett, WA 98204  
(US & Canada) 800.257.4847  
(International) 425.353.6591  
(FAX) 425.355.3046  
www.BLRaerospace.com

# STC License

for  
**BLR Aerospace, LLC**  
**Serial Number Specific STC'd Products**

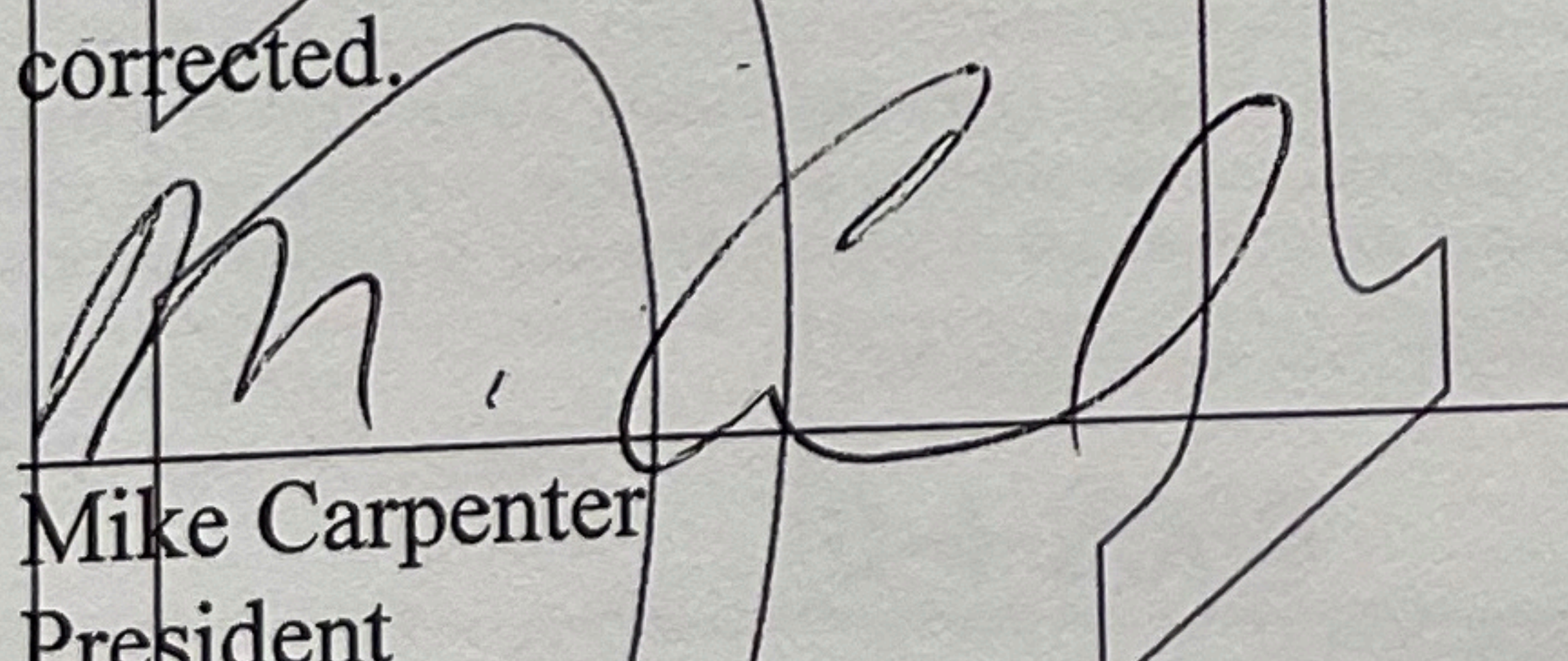
BLR Aerospace, LLC, grants a 'one time' license to modify this aircraft (identified by serial number) in accordance with the enclosed STC. The installation of components in accordance with the STC Installation Manual is only authorized on the serialized numbered aircraft that appears on this letter and the copy of the STC provided with this kit.

The serialized copy of the STC, and this letter, are to be kept as part of the permanent records for the modified aircraft.

## Instructions to Installer

The STC copy provided with this kit, and the Airplane Flight Manual Supplement (if required) should be checked for proper serial and registration numbers. The copy of the STC will have the aircraft serial number across each page (corner to corner). The 'serialization' of the STC copy is the method by which BLR Aerospace, LLC, authorizes the installation of its product.

Should the serial or registration number not reflect that of the aircraft that is being modified, BLR Aerospace, LLC, is to be notified immediately by telephone (425-353-6591), or by fax (425-355-3046), or email (mike@BLRaerospace.com). The aircraft should not be modified until BLR Aerospace, LLC, has been notified, and any documentation errors have been corrected.

  
Mike Carpenter  
President  
BLR Aerospace, LLC





US Department of Transportation  
Federal Aviation Administration

## MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)

Form Approved  
OMB No. 2120-0020  
2/28/2011

Electronic Tracking Number

For FAA Use Only

INSTRUCTIONS: Print or type all entries. See Title 14 CFR §43.9, Part 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. §44701). Failure to report can result in a civil penalty for each such violation. (49 U.S.C. §46301(a))

<b>1. Aircraft</b>	Nationality and Registration Mark <b>N94CK</b>	Serial No. <b>BY-30</b>	Series <b>SUPER KING AIR</b>
	Make <b>HAWKER BEECHCRAFT CORP</b>	Model <b>B200GT</b>	
<b>2. Owner</b>	Name (As shown on registration certificate) <b>KIRKLAND AVIATION INC</b>	Address (As shown on registration certificate) <b>286 GRADY MONTGOMERY DR</b>	
		City <b>JACKSON</b>	State <b>TN</b>
		Zip <b>38301-9603</b>	Country <b>US</b>

**3. For FAA Use Only**

4. Type		5. Unit Identification			Serial No.
Repair	Alteration	Unit	Make	Model	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	AIRFRAME	_____	(As described in Item 1 above)	_____
<input type="checkbox"/>	<input type="checkbox"/>	POWERPLANT			
<input type="checkbox"/>	<input type="checkbox"/>	PROPELLER			
<input type="checkbox"/>	<input type="checkbox"/>	APPLIANCE	Type _____		
			Manufacturer _____		

**6. Conformity Statement**

A. Agency's Name and Address		B. Kind of Agency		C. Certificate No.	
Name <b>STEVENS AVIATION</b>		<input type="checkbox"/> U. S. Certificated Mechanic		<b>VIB3368K</b>	
Address <b>707 HANGAR LANE</b>		<input type="checkbox"/> Foreign Certificated Mechanic			
City <b>NASHVILLE</b> State <b>TN</b>		<input checked="" type="checkbox"/> Certificated Repair Station			
Zip <b>37217</b> Country <b>US</b>		<input type="checkbox"/> Certificated Maintenance Organization			

D. I certify that the repair and/or alteration made to the unit(s) identified in item 5 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Extended range fuel per 14 CFR Part 43 App. B <input type="checkbox"/>	Signature/Date of Authorized Individual <b>8-4-2009</b> <i>[Signature]</i>
--	---

**7. Approval for Return to Service**

Pursuant to the authority given persons specified below, the unit identified in item 5 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is  Approved  Rejected

BY	FAA Fit. Standards Inspector	Manufacturer	Maintenance Organization	Persons Approved by Canadian Department of Transport
	FAA Designee <input checked="" type="checkbox"/>	Repair Station	Inspection Authorization	Other (Specify)

Certificate or Designation No. <b>VIB3368K</b>	Signature/Date of Authorized Individual <b>8-4-2009</b> <i>[Signature]</i>
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US Department of Transportation  
Federal Aviation Administration

### MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)

Form Approved  
OMB No. 2120-0020  
2/28/2011

Electronic Tracking Number

For FAA Use Only

INSTRUCTIONS: Print or type all entries. See Title 14 CFR §43.9, Part 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. §44701). Failure to report can result in a civil penalty for each such violation. (49 U.S.C. §46301(a))

1. Aircraft	Nationality and Registration Mark <b>N94CK</b>	Serial No. <b>BY-30</b>	
	Make <b>HAWKER BEECHCRAFT CORP</b>	Model <b>B200GT</b>	Series <b>SUPER KING AIR</b>
2. Owner	Name (As shown on registration certificate) <b>KIRKLAND AVIATION INC</b>	Address (As shown on registration certificate) <b>286 GRADY MONTGOMERY DR</b>	
		City <b>JACKSON</b>	State <b>TN</b>
		Zip <b>38301-9603</b>	Country <b>US</b>

3. For FAA Use Only

4. Type		5. Unit Identification			
Repair	Alteration	Unit	Make	Model	Serial No.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	AIRFRAME	_____	(As described in Item 1 above)	_____
<input type="checkbox"/>	<input type="checkbox"/>	POWERPLANT			
<input type="checkbox"/>	<input type="checkbox"/>	PROPELLER			
<input type="checkbox"/>	<input type="checkbox"/>	APPLIANCE	Type		
			Manufacturer		

6. Conformity Statement

A. Agency's Name and Address		B. Kind of Agency		C. Certificate No.	
Name	<b>STEVENS AVIATION</b>	<input type="checkbox"/>	U. S. Certificated Mechanic	<input type="checkbox"/>	Manufacturer
Address	<b>707 HANGAR LANE</b>	<input type="checkbox"/>	Foreign Certificated Mechanic	<input checked="" type="checkbox"/>	Certificated Repair Station
City	<b>NASHVILLE</b> State <b>TN</b>	<input type="checkbox"/>	Certificated Maintenance Organization	<b>VIB3368K</b>	
Zip	<b>37217</b> Country <b>US</b>				

D. I certify that the repair and/or alteration made to the unit(s) identified in item 5 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Extended range fuel per 14 CFR Part 43 App. B <input type="checkbox"/>	Signature/Date of Authorized Individual <b>8-4-2009</b> <i>[Signature]</i>
--	---

7. Approval for Return to Service

Pursuant to the authority given persons specified below, the unit identified in item 5 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is  Approved  Rejected

BY	FAA Fit. Standards Inspector	Manufacturer	Maintenance Organization	Persons Approved by Canadian Department of Transport
	FAA Designee <input checked="" type="checkbox"/>	Repair Station	Inspection Authorization	Other (Specify)

Certificate or Designation No. <b>VIB3368K</b>	Signature/Date of Authorized Individual <b>8-4-2009</b> <i>[Signature]</i>
---	---



**NOTICE**

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished  
(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

N94CK

8-4-2009

Nationality and Registration Mark

Date

Installed Hawker Beechcraft RVSM STC SA011798SE iaw Hawker Beechcraft Instruction for Initial and Continued Airworthiness doc AMI-IICA-KAIR-0714, dated 05/01/08.  
 Inserted FAA Approved Aeromech Flight Manual Supplement doc AMI-AFMS-KAIR-0719 dated 11-21-07 into the Pilot's Operating Handbook.  
 See the attached ICA document AMI-IICA-KAIR-0712, DATED 5-1-08  
 No change to W&B  
 A log entry showing this alteration has been made.

END

A. Type		B. Unit Identification	
Alteration	Unit	Model	Serial No.
<input checked="" type="checkbox"/>	AIRFRAME	(As described in item 1 above)	
<input type="checkbox"/>	POWERPLANT		
<input type="checkbox"/>	PROPELLER		
<input type="checkbox"/>	APPLIANCE		

A. Person's Name and Address		B. Kind of Agency	
STEVEN AVIATION TOT HANGAR LANE NASHVILLE 37217 Tennessee		U.S. Certified Mechanic	
		Foreign Certified Mechanic	
		Certified Repair Station	
		Certified Maintenance Organization	

I certify that the repair and/or alteration made to the unit(s) identified in item 5 above and described on the reverse or statements hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Signature/Date of Authorized Individual: *[Signature]* 8-4-2009

Approved for Return to Service:  Approved  Rejected

FAA Designee	Repair Station	Manufacturer	Maintenance Organization	FAA Form 337 (10-06)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Additional Sheets Are Attached





**MAJOR REPAIR AND ALTERATION  
(Airframe, Powerplant, Propeller, or Appliance)**

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OMB No. 2120-0020  
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1. Aircraft	Nationality and Registration Mark <b>N97CK</b>	Serial No. <b>BY-30</b>	
	Make <b>HAWKER BEECHCRAFT CORP</b>	Model <b>B200GT</b>	Series <b>SUPER KING AIR</b>
2. Owner	Name (As shown on registration certificate) <b>KIRKLAND AVIATION INC</b>	Address (As shown on registration certificate) <b>286 GRADY MONTGOMERY DR</b>	
		City <b>JACKSON</b>	State <b>TN</b>
		Zip <b>38301-9603</b>	Country <b>US</b>

**3. For FAA Use Only**

4. Type		5. Unit Identification			
Repair	Alteration	Unit	Make	Model	Serial No.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	AIRFRAME	_____	(As described in Item 1 above)	_____
<input type="checkbox"/>	<input type="checkbox"/>	POWERPLANT			
<input type="checkbox"/>	<input type="checkbox"/>	PROPELLER			
<input type="checkbox"/>	<input type="checkbox"/>	APPLIANCE	Type		
			Manufacturer		

**6. Conformity Statement**

A. Agency's Name and Address		B. Kind of Agency		C. Certificate No.	
Name	<b>STEVENS AVIATION</b>	<input type="checkbox"/>	U. S. Certificated Mechanic	<input type="checkbox"/>	Manufacturer
Address	<b>707 HANGAR LANE</b>	<input type="checkbox"/>	Foreign Certificated Mechanic	<input checked="" type="checkbox"/>	Certificated Repair Station
City	<b>NASHVILLE</b> State <b>TN</b>	<input type="checkbox"/>	Certificated Maintenance Organization	<b>VIB3368K</b>	
Zip	<b>37217</b> Country <b>US</b>				

D. I certify that the repair and/or alteration made to the unit(s) identified in item 5 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Extended range fuel per 14 CFR Part 43 App. B <input type="checkbox"/>	Signature/Date of Authorized Individual <b>8-4-2009</b> <i>J. P. Argo</i>
--	---

**7. Approval for Return to Service**

Pursuant to the authority given persons specified below, the unit identified in item 5 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is  Approved  Rejected

BY	FAA Flt. Standards Inspector	Manufacturer	Maintenance Organization	Persons Approved by Canadian Department of Transport
	FAA Designee <input checked="" type="checkbox"/>	Repair Station	Inspection Authorization	Other (Specify)

Certificate or Designation No. <b>VIB3368K</b>	Signature/Date of Authorized Individual <b>8-4-2009</b> <i>J. P. Argo</i>
---	---



**NOTICE**

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**8. Description of Work Accomplished**  
(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

N95CK

8-4-2009

Nationality and Registration Mark

Date

Installed Hawker Beechcraft RVSM STC SA011798SE iaw Hawker Beechcraft Instructions for Initial and Continued Airworthiness doc AMI-IICA-KAIR-0714, dated 05/01/08.  
Inserted FAA Approved Aeromech Flight Manual Supplement doc AMI-AFMS-KAIR-0719 dated 11-21-07 into the Pilot's Operating Handbook.  
See the attached ICA document AMI-IICA-KAIR-0714, dated 5-1-08  
No change to W&B,  
A log entry showing this alteration has been made.  
-----END-----

Additional Sheets Are Attached



VENDOR CAGE CODE 70898  
HAWKER BEECHCRAFT CORP  
RLSD 12/05/07  
DOC0000325514 R1 V1

United States of America

Department of Transportation — Federal Aviation Administration

# Supplemental Type Certificate

Number SA01798SE

*This certificate, issued to*

Hawker Beechcraft Corporation  
9709 E. Central  
Wichita, KS 67201-0085

*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 (Revision 96)  
*Make:* Hawker Beechcraft  
*Model:* B200, B200C, B200GT, B200CGT,  
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-0710, Rev. "NEW," dated November 16, 2007, or later FAA approved revisions.

*Limitations and Conditions:* Instructions for Initial and Continued Airworthiness, Document AMI-IICA-KAIR-0714, Rev. "New," dated November 16, 2007, or later approved revision, is a required part of this STC.

The Airplane Flight Manual Supplement for the Hawker Beechcraft models B200, B200C, B200GT, and B200CGT, AeroMech Document AMI-AFMS-KAIR-0719, Rev. "Original", FAA Approved November 21, 2007, (or latest FAA-approved revision), is required on-board for operation of the aircraft.

The Airplane Flight Manual Supplement for the Hawker Beechcraft models B300 and B300C, AeroMech Document AMI-AFMS-KAIR-0722, Rev. "Original", FAA Approved November 21, 2007, (or latest FAA-approved revision), is required on-board for operation of the aircraft.

Descriptive data pertaining to this design change are considered inadequate for duplication on other products. This approval is limited to the Hawker Beechcraft Models B200, B200C, B200GT, B200CGT, B300, B300C aircraft only.

A copy of this certificate and FAA approved flight manual supplement 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:* August 20, 2007  
*Date of issuance:* November 21, 2007

*Date reissued:*

*Date amended:*



*By direction of the Administrator*

*Angelos Yidiou*  
—(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.



**Instructions for Initial and Continued Airworthiness for  
Hawker Beechcraft Model  
B200/B200C/B200GT/B200CGT/B300/B300C  
Airplanes Qualified for Operations within  
Reduced Vertical Separation Minimum (RVSM) Airspace**

***Supplemental Type Certificate No: SA01798SE***

Airplane Model	Airplane Serial Number(s)
B200	
B200C	
B200GT	
B200CGT	
B300	
B300C	

The inspections and tests required for RVSM initial airworthiness compliance must be conducted per the instructions in this document, prior to receiving RVSM operational approval. After RVSM approval is granted, the operator must perform inspections and tests required for continued airworthiness compliance, also detailed in this document.

These instructions must be added to the existing maintenance and flight operations programs for the airplane to conduct operations within RVSM airspace. Additional care, calibration, and monitoring of the airplane's air data and automatic altitude control systems (with special attention in the neighborhood of the static pressure ports) must be taken. Any deviation from these procedures must be coordinated through Hawker Beechcraft Corporation (herein Hawker Beechcraft) and the responsible airworthiness authority prior to operation within RVSM airspace.

Revisions to this document must be coordinated and approved through the Supplemental Type Certificate (STC) Holder. The STC Holder will track all changes in the Log of Revisions and identify the revision level of every page in the List of Effective Pages. All revisions to this document will be redistributed (by the STC Holder) to the owner of the applicable airframe for incorporation.

The information presented in this document supplements or supersedes the basic manual only in those areas specified. For maintenance procedures pertaining to the airplane's systems and specific avionics equipment not covered in these instructions, see the manufacturer's requirements and procedures.

STC Holder: Hawker Beechcraft Corporation  
9709 E. Central  
Wichita, Kansas 67201-0085

RLSD 05/01/08



**Log of Revisions**

This document must be maintained current. Each time a change is required the STC Holder will track all changes in the Log of Revisions and the revision level of every page in the List of Effective Pages. Paper copies of the revisions will be redistributed via courier (by the STC Holder) to all owners of STC #SA01798SE. Upon receipt of the revision, the revised pages must be inserted into this document and all superseded pages disposed of.

It is the responsibility of the operator to ensure that this document is current prior to having any initial or continued airworthiness maintenance performed. Contact the STC Holder for verification of the current revision level.

Revision	Pages	Description	Date	Approval
NEW	i - v, 1 - 25	Initial Release	16 Nov 2007	<i>Andy C. Wain</i>
REV 2	i - v, 1 - 25	Removed "FAA Approved" Statement for Revision 1 - No change to Limitation Section. Revised the Model No. and Part No. of DCP 1 and DCP 2 in Table 1 on page 5.	14 Dec 2007	
REV 3	i-v, 1-25	This document has been revised in its entirety to revision 3. Added footnote and asterisk to page 2 table 1 for models B200 and B200C.	9 Jan 2008	





US Department of Transportation  
Federal Aviation Administration

## MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)

OMB No. 2120-0020  
Exp: 5/31/2018

Electronic Tracking Number

For FAA Use Only

INSTRUCTIONS: Print or type all entries. See Title 14 CFR §43.9, Part 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. §44701). Failure to report can result in a civil penalty for each such violation. (49 U.S.C. §46301(a))

<b>1. Aircraft</b>	Nationality and Registration Mark US Registered N322DH	Serial No. BY30	
	Make <b>Beechcraft</b>	Model <b>B200GT</b>	Series <b>B200</b>
<b>2. Owner</b>	Name (As shown on registration certificate) <b>DAN A HUGHES MANAGEMENT LLC</b>		Address (As shown on registration certificate) Address <u>208 E HOUSTON ST</u>
			City <u>Beeville</u> State <u>TX</u>
			Zip <u>78102-4820</u> Country <u>US</u>

**3. For FAA Use Only**

4. Type		5. Unit Identification			
Repair	Alteration	Unit	Make	Model	Serial No.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	AIRFRAME	<u>Beechcraft</u>	<i>(As described in Item 1 above)</i>	<u>BY30</u>
<input type="checkbox"/>	<input type="checkbox"/>	POWERPLANT			
<input type="checkbox"/>	<input type="checkbox"/>	PROPELLER			
<input type="checkbox"/>	<input type="checkbox"/>	APPLIANCE	Type		
			Manufacturer		

**6. Conformity Statement**

<b>A. Agency's Name and Address</b> Name <u>Textron Aviation San Antonio</u> Address <u>1758 Skyplace BLVD</u> City <u>San Antonio</u> State <u>TX</u> Zip <u>78216</u> Country <u>USA</u>		<b>B. Kind of Agency</b> <input type="checkbox"/> U. S. Certificated Mechanic <input type="checkbox"/> Foreign Certificated Mechanic <input type="checkbox"/> Certificated Repair Station <input type="checkbox"/> Certificated Maintenance Organization	
		<b>C. Certificate No.</b>  <div style="font-size: 1.2em; font-weight: bold; text-align: center;">CNQ5918C</div>	

D. I certify that the repair and/or alteration made to the unit(s) identified in item 5 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Extended range fuel per 14 CFR Part 43 App. B <input type="checkbox"/>	Signature/Date of Authorized Individual <div style="font-size: 1.2em; font-family: cursive;"> <span style="display: inline-block; width: 150px; height: 40px; vertical-align: middle;"></span> <span style="display: inline-block; vertical-align: middle;">05/19/19</span> </div>
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**7. Approval for Return to Service**

Pursuant to the authority given persons specified below, the unit identified in item 5 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is  Approved  Rejected

BY	FAA Flt. Standards Inspector		Manufacturer	Maintenance Organization	Persons Approved by Canadian Department of Transport
	FAA Designee	<input checked="" type="checkbox"/>	Repair Station	Inspection Authorization	Other (Specify)

Certificate or Designation No. <b>CNQ5918C</b>	Signature/Date of Authorized Individual <div style="font-size: 1.2em; font-family: cursive;"> <span style="display: inline-block; width: 150px; height: 40px; vertical-align: middle;"></span> <span style="display: inline-block; vertical-align: middle;">05/18/19</span> </div>
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NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished  
(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

US	N322DH	May 18 2018
Nationality and Registration Mark		Date

Rockwell Collins Modernization Upgrade

Modified existing Rockwell Collins Proline 21 System to add Synthetic Vision, WAAS, ADS-B and new Data Loader.

Complied with STC SA01434WI-D for the modification of Rockwell Collins GPS-4000A to GPS-4000S WAAS receiver Global Positioning System. Inserted AFMS ACC-07-009 in AFM.

Complied with STC SA01848WI for the modification of Rockwell Collins GPS-4000S to GPS-4000S WAAS receiver Global Positioning System. This STC provides the approved part number substitution and procedure for installation of a Rockwell Collins GPS-4000S receiver in place of an existing Rockwell Collins GPS-4000S receiver in 14 CFR Part 23 Aircraft. Inserted ICA RCA-0394 Revision - December 12, 2016 in log books.

Modified existing Rockwell Collins File Server Unit in accordance with STC SA01676WI.

Complied with STC SA01430WI-D for the modification of DBU-4100 Data Base Unit to a DBU-5010E.

Complied with STC SA10965SC for FMS-3000 LPV upgrade. Inserted AFMS 324-00-0014 REV. E into the Aircraft Flight Manual. Inserted ICA 324-00-0015 REV. C in aircraft log books.

Complied with installation of ADS-B Out and Synthetic Vision upgrade in accordance with STC SA11133SC. Inserted AFMS 543-00-0055 REV. E into the AFM. Inserted ICA REPORT No. 543-00-0056 Revision: B October 18, 2016 in maintenance logs.

Performed EMI/RFI system checks of existing systems with new installation above, no adverse effects noted.

Updated Flight Manual Weight and Balance to include the Equipment List.

-----END-----

Additional Sheets Are Attached

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