

ARNNIP03  
ARNNIM03

AIRCRAFT REGISTRATION SYSTEM  
MASTER N-NUMBER INQUIRY - ASSIGNED

03/27/23  
09:03

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=====
AIRCRAFT DESCRIPTION                                DATES-STATUS
=====
Reg-Number : 700Z                                   Cert Issue: 04/02/2018
Pending Chg:                                       Act Issue : 02/11/2021
Serial Num : BB-1920                               Last Act  : 02/11/2021
Year-Make  :          RAYTHEON AIRCRAFT COMPANY    Expir Date: 04/30/2028
Model      : B200                                   Type Reg  : LLC
Mode-S-Code: 52253315   Uniq-id: 00199909         Status   : VALID
REGISTERED OWNER INFORMATION                       Reason    :
=====

LIMITED LIABILITY: ROLAND CHARTER SERVICE LLC
Street           : 816 N DIRKSEN PKWY
                  :
City             : SPRINGFIELD
State-Zip        : IL   62702-6115
County           : SANGAMON
Country-Zip      : UNITED STATES
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10---PF11---PF12---
                OPT   MAIN                                PREV  IMAGE
                
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=====
PACKET INFORMATION
=====
Phase/Queue:
Pkt Status :
Stat Date  :
Susp/Dlr/IR: NO  NO  YES
PREV  IMAGE

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U.S. Department of  
Transportation  
Federal Aviation  
Administration

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

Form Approved  
OMB No. 2120-0020  
11/30/2007

Electronic Tracking Number

For FAA Use Only

INSTRUCTIONS: Print or type all entries. See FAR 43.9, FAR 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. 1421). Failure to report can result in a civil penalty not to exceed \$1,000 for each such violation (Section 901 Federal Aviation Act 1958)

1. Aircraft	Nationality and Registration Mark <b>N700Z</b>	Serial No. <b>BB-1920</b>	
	Make <b>RAYTHEON AIRCRAFT COMPANY</b>	Model <b>B200</b>	Series <b>KING AIR</b>
2. Owner	Name (As shown on registration certificate) <b>AMERICAN AVIATION INC</b>	Address (As shown on registration certificate) <b>2495 BROAD ST</b>	
		City <b>BROOKSVILLE</b> State <b>FLORIDA</b>	
		Zip <b>34604-6841</b> Country <b>USA</b>	


3. For FAA Use Only

4. Type		5. Unit Identification			
Repair	Alteration	Unit	Make	Model	Serial Number
<input checked="" type="checkbox"/>	<input 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

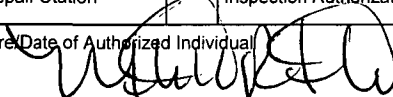
A. Agency's Name and Address		B. Kind of Agency	
Name <b>Elliott Aviation Of The Quad Cities, Inc.</b>		<input type="checkbox"/> U.S. Certificated Mechanic	<input type="checkbox"/> Manufacturer
Address <b>PO BOX 100, QUAD CITY AIRPORT</b>		<input type="checkbox"/> Foreign Certificated Mechanic	C. Certificate No.
City <b>MOLINE</b> State <b>IL</b>		<input checked="" type="checkbox"/> Certificated Repair Station	<b>CHGR812C</b>
Zip <b>61266-0100</b> Country <b>USA</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>Matthew Rayman</b> <b>November 16, 2017</b>
--	---

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	X Repair Station	Inspection Authorization	Other (Specify)
Certificate or Designation No. <b>CHGR812C</b>		Signature/Date of Authorized Individual  <b>Mitchell R. Fiedler</b> <b>November 16, 2017</b>		

## 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.)

N700Z

November 16, 2017

Nationality and Registration Mark

Date

1. Performed Standard Repair – Fuselage Bulkhead Frame Web, LH/RH Seat Track Support, WL 87.00 at BL 23.42 Field Repair on Cracks, Right Fuselage Side Frame Assemblies at F.S. 265.750, and Left Fuselage Side Frame Assembly at F.S. 246.750, in accordance with Beechcraft Corporation Field Repair SR-KA-00019, Rev 2, pages 1-15, dated 11/18/2014. Reference FAA form 8100-9 dated 11/18/2014, signed by Johnny Smith ODA-230339-CE (Structural). Reference Elliott Aviation NDT Report 17-492, dated 09/13/2017 for all Non Destructive Testing performed.
2. Performed Standard Repair – Fuselage Bulkhead Frame Web, LH/RH Seat Track Support, WL 87.00 at BL 23.42. Field Repair on Cracks, Left Fuselage Side Frame Assemblies at F.S. 265.750 In accordance with Beechcraft Corporation Field Repair SR-KA-00042, Rev 3, pages 1-17, dated 11/14/2014. Reference FAA form 8100-9, dated 12/18/2014, signed by Johnny Smith ODA-230339-CE (Structural). Reference Elliott Aviation NDT Report 17-492, dated 09/13/2017 for all Non Destructive Testing performed.
3. All Structural work done in accordance with Hawker Beechcraft King Air 200 Series Maintenance Manuals and acceptable methods contained in AC 43.13-2B, Change 2, Chapters 1, 2, and 3.
4. Weight & balance data, equipment list and airframe logbooks were revised, as required to reflect this installation. Reference the Supplemental Equipment List for all part numbers, serial numbers and equipment installed or removed.

#### INSTRUCTION FOR CONTINUED AIRWORTHINESS:

5. There are no Instructions for Continued Airworthiness beyond the manufactures recommended inspections.

-----END-----

☐ Additional Sheets Are Attached



U.S. Department of  
Transportation  
Federal Aviation  
Administration

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

Form Approved  
OMB No. 2120-0020  
11/30/2007

Electronic Tracking Number

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INSTRUCTIONS: Print or type all entries. See FAR 43.9, FAR 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. 1421). Failure to report can result in a civil penalty not to exceed \$1,000 for each such violation (Section 901 Federal Aviation Act 1958)

1. Aircraft	Nationality and Registration Mark <b>N700Z</b>	Serial No. <b>BB-1920</b>	
	Make <b>RAYTHEON AIRCRAFT COMPANY</b>	Model <b>B200</b>	Series <b>KING AIR</b>
2. Owner	Name (As shown on registration certificate) <b>AMERICAN AVIATION INC</b>	Address (As shown on registration certificate) <b>2495 BROAD ST</b>	
		City <b>BROOKSVILLE</b> State <b>FLORIDA</b>	
		Zip <b>34604-6841</b> Country <b>USA</b>	

3. For FAA Use Only

4. Type		5. Unit Identification			
Repair	Alteration	Unit	Make	Model	Serial Number
<input checked="" type="checkbox"/>	<input 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 <b>Elliott Aviation Of The Quad Cities, Inc.</b>		<input type="checkbox"/> U.S. Certificated Mechanic	<input type="checkbox"/> Manufacturer
Address <b>PO BOX 100, QUAD CITY AIRPORT</b>		<input type="checkbox"/> Foreign Certificated Mechanic	C. Certificate No.
City <b>MOLINE</b> State <b>IL</b>		<input checked="" type="checkbox"/> Certificated Repair Station	<b>CHGR812C</b>
Zip <b>61266-0100</b> Country <b>USA</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>Matthew Rayman</b> <b>November 15, 2017</b>
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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	X Repair Station	Inspection Authorization	Other (Specify)
Certificate or Designation No. <b>CHGR812C</b>		Signature/Date of Authorized Individual  <b>Mitchell R. Fiedler</b> <b>November 15, 2017</b>		

## 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.)

N700Z

November 15, 2017

Nationality and Registration Mark

Date

1. Performed repair on the right wing rear spar in accordance with Beechcraft Field repair – Deformation, RH Wing, Rear Spar Center Section Web, Between RBL 93.00 & 113.00, DWG No. FR-BB-1920-3327, Rev 1, dated 09/27/2017. Reference FAA form 8100-9 dated 27/Sep/2017, signed by Donald A. Beaven, DERT-834055-CE (Structures). Reference Elliott Aviation Non-Destructive Testing Report No: 17-539 for all NDT work performed on aircraft signed by Ryan Parker, CRS # CGHR812C, dated 10/16/2017 for details.
2. Weight & balance data change negligible.
3. An entry in the Airframe logbook has been made to reflect these repairs.
4. There are no Instructions for Continued Airworthiness beyond the manufactures recommended inspections.

-----END-----

☐ Additional Sheets Are Attached



U.S. Department of  
Transportation  
Federal Aviation  
Administration

**MAJOR REPAIR AND ALTERATION**  
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Form Approved  
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1. Aircraft	Nationality and Registration Mark <b>N700Z</b>	Serial No. <b>BB-1920</b>	
	Make <b>RAYTHEON AIRCRAFT COMPANY</b>	Model <b>B200</b>	Series <b>KING AIR</b>
2. Owner	Name (As shown on registration certificate) <b>BRAMCO INC</b>		Address (As shown on registration certificate) <b>1801 WATTERSON TRL</b>
			City <b>LOUISVILLE</b> State <b>KY</b>
			Zip <b>40299-2431</b> Country <b>USA</b>

3. For FAA Use Only

THE DATA IDENTIFIED HEREIN COMPLIES WITH APPLICABLE AIRWORTHINESS REQUIREMENTS AND IS APPROVED ONLY FOR THE ABOVE DESCRIBED AIRCRAFT SUBJECT TO CONFORMITY INSPECTION BY A PERSON AUTHORIZED IN FAR 43.7

**JUN 08 2016**

DATE

FAA INSPECTOR

DPA-FSDO

4. Type		5. Unit Identification			
Repair	Alteration	Unit	Make	Model	Serial Number
<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 <b>Elliott Aviation Of The Quad Cities, Inc.</b>		<input type="checkbox"/> U.S. Certificated Mechanic	<input type="checkbox"/> Manufacturer
Address <b>PO BOX 100, QUAD CITY AIRPORT</b>		<input type="checkbox"/> Foreign Certificated Mechanic	C. Certificate No.
City <b>MOLINE</b> State <b>IL</b>		<input checked="" type="checkbox"/> Certificated Repair Station	<b>CGHR812C</b>
Zip <b>61266-0100</b> Country <b>USA</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  Neil DePorter June 7, 2016
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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 Fit Standards Inspector	Manufacturer	Maintenance Organization	Person Approved by Canadian Department of Transport
	FAA Designee	X Repair Station	Inspection Authorization	Other (Specify)

Certificate or Designation No. <b>CGHR812C</b>	Signature/Date of Authorized Individual  Jason D Staver
---	---

## 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.)

N700Z

Nationality and Registration Mark

Date


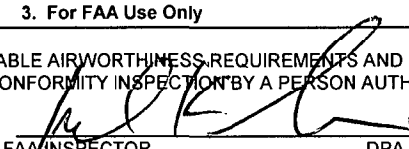
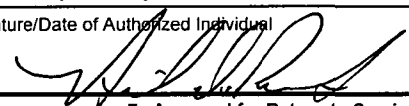
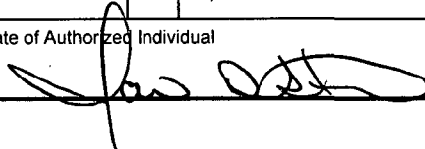
1. Installed Garmin International, Inc. G1000 Integrated Flight Deck with GFC 700 Autopilot with optional Synthetic Vision SVT, Garmin Electronic Stability Protection (ESP) in accordance with STC SA01535WI-D and Master Drawing List Document No. 005-00421-00 Rev.19 dated 04/11/2016.
2. The following third party LRU's have been interfaced and certified as approved optional equipment to the installed STC SA01535WI-D:
  - ▶ Interfaced existing Rockwell Collins ALT-4000 Radio Altimeter, **TSO C87, and DO-160C**. The existing Radio Altimeter is installed in the mid-cabin floor on an existing avionics shelf at F.S 274.50.
  - ▶ Interfaced to existing L-3 Communications SKY899 SKYWATCH Traffic Alert/Advisory System, FAA **TSO's C147 (TAS Class A) and C118**, to Garmin International, Inc. G1000 Integrated Flight Deck in accordance with Garmin International STC# SA01535WI-D. The SKY899 is installed in the non-pressurized tail section on the existing upper factory honeycomb equipment shelf at F.S. 383.30.
3. The FAA Approved Flight Manual Supplement for the G1000 Integrated Avionics System and GFC 700 AFCS P/N-190-00915-02, Rev. 9 dated 04/11/2016 was placed in the Pilot's Operating Handbook and must be available to the pilot at all times.
4. **ELECTRICAL INTERFACE:**
  - ▶ The following documents were used as reference for the wiring of the Garmin International, Inc. G1000 Integrated Flight Deck with GFC 700 Autopilot System:
    - ▶ Garmin International, Inc. G1000 Integrated Flight Deck with GFC 700 Autopilot STC SA01535WI-D.
    - ▶ Elliott Aviation Technical Products Inc., Drawing Number 102-3825-E0106-000 Rev. IR- labeled "Aural Warning Amp".
    - ▶ Elliott Aviation Technical Products Inc., Drawing Number 102-3825-E0108-000 Rev. IR- labeled "Cabin Audio".
    - ▶ Elliott Aviation Technical Products Inc., Drawing Number 102-3825-E0345-000 Rev. IR- labeled "ALT-4000".
    - ▶ Elliott Aviation Technical Products Inc., Drawing Number 102-3825-E0349-000 Rev. IR- labeled "FS110/210 Interfaced to GDL-69 and Provisions Wiring". The Flight Stream 110 installation is recorded on a separate FAA Form 337.
    - ▶ Elliott Aviation Technical Products Inc., Drawing Number 102-3825-E0574-000 Rev. IR- labeled "TRC-899 Skywatch HP Displayed on G1000 EFIS".
5. Performed EMI Test in accordance with AC 43.13-1B Change 1 Chapter 11 Section 8 Paragraph 11-107 and 14 CFR Part 23.1309 & 23.1431.
6. The aircraft was weighed, weight & balance data, equipment list and airframe logbooks were revised to reflect this installation. Reference the Supplemental Equipment List for all equipment installed, removed and locations.

### INSTRUCTIONS FOR CONTINUED AIRWORTHINESS:

- ▶ The maintenance manual supplement, Garmin G1000 / GFC 700 System Maintenance Manual (Model 200/B200 King Air) P/N-190-00915-01, Rev. 10 dated 04/11/2016. This document includes the INSTRUCTIONS FOR CONTINUED AIRWORTHINESS. The INSTRUCTIONS FOR CONTINUED AIRWORTHINESS is part of the aircraft's inspection and/or maintenance program.

-----END-----

☐ Additional Sheets Are Attached

 U.S. Department of Transportation Federal Aviation Administration		<b>MAJOR REPAIR AND ALTERATION</b> <b>(Airframe, Powerplant, Propeller, or Appliance)</b>		Form Approved OMB No. 2120-0020 11/30/2007		Electronic Tracking Number	
						For FAA Use Only	
INSTRUCTIONS: Print or type all entries. See FAR 43.9, FAR 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. 1421). Failure to report can result in a civil penalty not to exceed \$1,000 for each such violation (Section 901 Federal Aviation Act 1958)							
<b>1. Aircraft</b>		Nationality and Registration Mark <b>N700Z</b>			Serial No. <b>BB-1920</b>		
		Make <b>RAYTHEON AIRCRAFT COMPANY</b>			Model <b>B200</b>		Series <b>KING AIR</b>
<b>2. Owner</b>		Name (As shown on registration certificate)  <b>BRAMCO INC</b>			Address (As shown on registration certificate) Address <b>1801 WATTERSON TRL</b>		
					City <b>LOUISVILLE</b> State <b>KENTUCKY</b> Zip <b>40299-2431</b> Country <b>USA</b>		
<b>3. For FAA Use Only</b>							
THE DATA IDENTIFIED HEREIN COMPLIES WITH APPLICABLE AIRWORTHINESS REQUIREMENTS AND IS APPROVED ONLY FOR THE ABOVE DESCRIBED AIRCRAFT SUBJECT TO CONFORMITY INSPECTION BY A PERSON AUTHORIZED IN FAR 43.7 <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <b>JUN 08 2016</b> DATE         </div> <div style="text-align: center;">  FAA INSPECTOR         </div> <div style="text-align: center;">           DPA-FSDO         </div> </div>							
<b>4. Type</b>		<b>5. Unit Identification</b>					
Repair	Alteration	Unit	Make	Model	Serial Number		
<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				
<b>6. Conformity Statement</b>							
<b>A. Agency's Name and Address</b> Name <b>Elliott Aviation Of The Quad Cities, Inc.</b> Address <b>PO BOX 100, QUAD CITY AIRPORT</b> City <b>MOLINE</b> State <b>IL</b> Zip <b>61266-0100</b> Country <b>USA</b>				<b>B. Kind of Agency</b> <div style="display: flex; justify-content: space-between;"> <div> <input type="checkbox"/> U.S. Certificated Mechanic  <input type="checkbox"/> Foreign Certificated Mechanic  <input checked="" type="checkbox"/> Certificated Repair Station  <input type="checkbox"/> Certificated Maintenance Organization         </div> <div> <input type="checkbox"/> Manufacturer  <b>C. Certificate No.</b>  <b>CGHR812C</b> </div> </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="display: flex; justify-content: space-between; align-items: center;">  <div> <b>Neil DePorter</b>    <b>June 7, 2016</b> </div> </div>					
<b>7. Approval for Return to Service</b>							
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 <input checked="" type="checkbox"/> APPROVED <input type="checkbox"/> REJECTED							
<b>BY</b>	FAA Flt Standards Inspector		Manufacturer	Maintenance Organization		Person Approved by Canadian Department of Transport	
	FAA Designee	X	Repair Station	Inspection Authorization		Other (Specify)	
Certificate or Designation No. <b>CGHR812C</b>		Signature/Date of Authorized Individual <div style="display: flex; justify-content: space-between; align-items: center;">  <div> <b>Jason D. Staver</b> </div> </div>					



## 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.)

N700Z

Nationality and Registration Mark

Date

1. Installed three (3) Mid-Continent Instrument Company, Inc. TA102 Series Dual USB Charging Ports, TSO C71 and RTCA DO-160G. Reference Mid-Continent Instrument Company, Inc., Installation Manual and Operating Instructions Manual # 9017942, Rev. G, dated February 26, 2015.

#### EQUIPMENT LOCATION:

- a) Installed one (1) TA102 Dual USB Port, P/N 6430102-1 in the cockpit pedestal at F.S. 125.00.
- b) Installed two (2) TA102 Dual Lighted USB Ports, P/N 6430102-3 in the LH and RH cabin table area at F.S. 235.00.
- c) Structural work performed in reference with Beechcraft Corporation King Air B200 Series Maintenance Manual and acceptable methods contained in AC 43.13-2B, Chapters 1 and 2.

#### ELECTRICAL INTERFACE:

- a) The TA102 Dual USB Port receives 28 VDC through the existing Right Gen Bus and is controlled by a new toggle switch, Alco P/N MTA-106D, located in the cockpit pedestal. Circuit protection to the USB Port is provided through a 3 amp circuit breaker labeled "USB PORTS" located in the copilot's circuit breaker panel.
  - b) Reference Elliott Aviation Technical Products Development, Inc. Wiring Diagram Number 102-3825-E0793-000, Rev. IR, - labeled "DUAL USB CHARGING PORTS".
  - c) Wiring interface performed in reference with Beechcraft Corporation King Air B200 Series Wiring Diagram Manual 101-590010-39, Rev. D4 dated February 26, 1999, Chapter 24-57-02 and acceptable methods contained in AC 43.13-1B, Change 1, Chapter 11.
2. Weight and Balance negligible. Equipment list and airframe logbooks revised to reflect this installation.

#### INSTRUCTIONS FOR CONTINUED AIRWORTHINESS:

- Reference Elliott Aviation Technical Products Development, Inc., Instructions for Continued Airworthiness, Report Number: ICA-3825-793, Rev. IR, for the "Installation of Mid-Continent Instruments USB Outlet/s".

-----END-----

☐ Additional Sheets Are Attached .



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1. Aircraft	Nationality and Registration Mark N700Z	Serial No. BB-1920	
	Make RAYTHEON AIRCRAFT COMPANY	Model B200	Series KING AIR
2. Owner	Name (As shown on registration certificate) BRAMCO INC	Address (As shown on registration certificate) Address 1801 WATTERSON TRL City LOUISVILLE State KY Zip 40299-2431 Country USA	

3. For FAA Use Only

4. Type		5. Unit Identification			
Repair	Alteration	Unit	Make	Model	Serial Number
<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 Elliott Aviation Of The Quad Cities, Inc.		<input type="checkbox"/> U.S. Certificated Mechanic	<input type="checkbox"/> Manufacturer
Address PO BOX 100, QUAD CITY AIRPORT		<input type="checkbox"/> Foreign Certificated Mechanic	C. Certificate No.
City MOLINE State IL		<input checked="" type="checkbox"/> Certificated Repair Station	CHGR812C
Zip 61266-0100 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  Neil DePorter June 7, 2016
--	---

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	X Repair Station	Inspection Authorization	Other (Specify)

Certificate or Designation No. CHGR812C	Signature/Date of Authorized Individual  Jason D. Staver June 7, 2016
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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.)

N700Z

06/07/2016

Nationality and Registration Mark

Date

1. Due to the installation of the Garmin International, Inc. G1000 Integrated Avionics System and GFC-700 Automatic Flight Control System STC SA01535WI-D, the following OEM systems are removed:
  - a) Factory installed Collins Proline 21 Integrated Avionics System. Removed all associated wiring and circuit breakers.
  - b) Factory installed Collins FMS-3000 Flight Management System. Removed all associated wiring and circuit breakers. The FAA Approved Airplane Flight Manual Supplement P/N 337-00-0014 dated February 09, 2010 was removed from the Pilot's Operating Handbook.
  - c) Factory installed Honeywell MK VIII Ground Proximity Warning System consisting of an EGPWS Computer P/N 965-1206-010. Removed all associated wiring and circuit breakers.
  - d) Factory installed Rockwell Collins TDR-94D Mode S Enhanced Surveillance Transponders. Removed all associated wiring and circuit breakers. The FAA Approved Airplane Flight Manual Supplement, P/N 130-590031-241 Rev. (0) dated December 2006 was removed from the Pilot's Operating Handbook.
  - e) Previously installed Rockwell Collins GPS -4000S Global Positioning System. This system was installed under STC SA01434WI-D. Reference FAA Form 337 dated July 08, 2008 for details. Removed all associated wiring and circuit breakers. The FAA Approved Airplane Flight Manual Supplement, P/N ACC-07-009, Rev. A, dated February 26, 2008 was removed from the Pilot's Operating Handbook.
2. Structural work performed in accordance with Beechcraft Corporation King Air 200 Series Maintenance Manuals and acceptable methods contained in AC 43.13-2B, Change 1, Chapters 1, 2, and 3.
3. The aircraft was weighed. Weight & balance data, equipment list, and airframe logbooks were revised to reflect the removal of affected systems. Reference the Supplemental Equipment List for all equipment installed, removed and locations.

### INSTRUCTIONS FOR CONTINUED AIRWORTHINESS:

- ▶ Reference previous INSTRUCTIONS FOR CONTINUED AIRWORTHINESS that may remain in effect.

-----END-----

☐ Additional Sheets Are Attached



U.S. Department of  
Transportation  
Federal Aviation  
Administration

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

Form Approved  
OMB No. 2120-0020  
11/30/2007

Electronic Tracking Number

For FAA Use Only

INSTRUCTIONS: Print or type all entries. See FAR 43.9, FAR 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. 1421). Failure to report can result in a civil penalty not to exceed \$1,000 for each such violation (Section 901 Federal Aviation Act 1958)

1. Aircraft	Nationality and Registration Mark <b>N700Z</b>	Serial No. <b>BB-1920</b>	
	Make <b>RAYTHEON AIRCRAFT COMPANY</b>	Model <b>B200</b>	Series <b>KING AIR</b>
2. Owner	Name (As shown on registration certificate) <b>BRAMCO INC</b>	Address (As shown on registration certificate) Address <b>1801 WATTERSON TRL</b> City <b>LOUISVILLE</b> State <b>KY</b> Zip <b>40299-2431</b> Country <b>USA</b>	

3. For FAA Use Only

4. Type		5. Unit Identification			
Repair	Alteration	Unit	Make	Model	Serial Number
<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 <b>Elliott Aviation Of The Quad Cities, Inc.</b>		<input type="checkbox"/> U.S. Certificated Mechanic	<input type="checkbox"/> Manufacturer
Address <b>PO BOX 100, QUAD CITY AIRPORT</b>		<input type="checkbox"/> Foreign Certificated Mechanic	C. Certificate No.
City <b>MOBILE</b> State <b>IL</b>		<input checked="" type="checkbox"/> Certificated Repair Station	<b>CGHR812C</b>
Zip <b>61266-0100</b> Country <b>USA</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  Neil DePorter June 7, 2016
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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	X Repair Station	Inspection Authorization	Other (Specify)

Certificate or Designation No. <b>CGHR812C</b>	Signature/Date of Authorized Individual  Jason D. Staver June 7, 2016
---	---

## 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.)

N700Z

06/07/2016

Nationality and Registration Mark

Date

1. Deviated from the installation of the stand-by instruments for the Garmin International, Inc. G1000 STC SA01535WI-D. Mid Continent Standby Attitude Indicator 4200-11, Mid Continent Standby Airspeed MD25-300, and Aerosonic Standby Altimeter 16650-1172.
2. Installed Mid-Continent Instrument Co., Inc. MD302 Standby Attitude Module (SAM) P/N 6420302-1, in accordance with Elliott Aviation Technical Products Inc., STC SA03289CH issued 1/13/2014, and Master Data List MDL-3300-466, Rev. D, dated 05/22/2014 and authorized to BB-1834. Reference Mid-Continent Instruments and Avionics Installation Manual and Operating Instructions, Manual Number 9017782 Rev. J dated 08/27/2015
3. The FAA Approved Airplane Flight Manual Supplement for the Mid-Continent MD302 Standby Attitude Module (SAM) Document No. FMS-3300-466, Rev. IR, FAA approved dated 1/13/2014, has been inserted into the Airplane Flight Manual and must be available to the Pilot at all times.
4. Weight and Balance, Equipment List, and Airframe log books revised to reflect this installation. Reference the Supplemental Equipment List for all part numbers, serial numbers, and locations of equipment removed and or installed.

### INSTRUCTIONS FOR CONTINUED AIRWORTHINESS:

- ▶ Reference Elliott Aviation Technical Products Inc. Instructions for Continued Airworthiness Report Number ICA-3300-466, Revision: D, dated: 05/22/2014 for the "Installation of Midcontinent MD302 Standby Attitude Module".

-----END-----

☐ Additional Sheets Are Attached



U.S. Department of  
Transportation  
Federal Aviation  
Administration

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

Form Approved  
OMB No. 2120-0020  
11/30/2007

Electronic Tracking Number

For FAA Use Only

INSTRUCTIONS: Print or type all entries. See FAR 43.9, FAR 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. 1421). Failure to report can result in a civil penalty not to exceed \$1,000 for each such violation (Section 901 Federal Aviation Act 1958)

1. Aircraft	Nationality and Registration Mark <b>N700Z</b>	Serial No. <b>BB-1920</b>	
	Make <b>RAYTHEON AIRCRAFT COMPANY</b>	Model <b>B200</b>	Series <b>KING AIR</b>
2. Owner	Name (As shown on registration certificate) <b>BRAMCO INC</b>	Address (As shown on registration certificate) Address <b>1801 WATTERSON TRL</b> City <b>LOUISVILLE</b> State <b>KENTUCKY</b> Zip <b>40299-2431</b> Country <b>USA</b>	

3. For FAA Use Only

THE DATA IDENTIFIED HEREIN COMPLIES WITH APPLICABLE AIRWORTHINESS REQUIREMENTS AND IS APPROVED ONLY FOR THE ABOVE DESCRIBED AIRCRAFT SUBJECT TO CONFORMITY INSPECTION BY A PERSON AUTHORIZED IN FAR 43.7

**JUN 08 2016**  
DATE

FAA INSPECTOR

DPA-FSDO

4. Type		5. Unit Identification			
Repair	Alteration	Unit	Make	Model	Serial Number
<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 <b>Elliott Aviation Of The Quad Cities, Inc.</b>		<input type="checkbox"/> U.S. Certified Mechanic	<input type="checkbox"/> Manufacturer
Address <b>PO BOX 100, QUAD CITY AIRPORT</b>		<input type="checkbox"/> Foreign Certified Mechanic	C. Certificate No.
City <b>MOLINE</b>	State <b>IL</b>	<input checked="" type="checkbox"/> Certified Repair Station	<b>CGHR812C</b>
Zip <b>61266-0100</b>	Country <b>USA</b>	<input type="checkbox"/> Certified 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  Neil DePorter June 7, 2016
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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. <b>CGHR812C</b>		Signature/Date of Authorized Individual  Jason D Staver		

## 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.)

N700Z

Nationality and Registration Mark

Date

1. Installed Garmin International Flight Stream 110 X/M Satellite Receiver (TSO-C157; DO-160F, DO-178B Level E, DO-267A) in accordance with Garmin International Flight Stream 110/210 Installation Manual Number 190-01700-00 Rev. E, dated December 01, 2015. The Flight Stream 110 provides XM Radio and XM Weather data from the GDL-69a via Bluetooth Technology. The Flight Stream 110 is controlled via App Technology. NOTE: The Flight Stream 110 replaces the Garmin GRT-10 SiriusXM Satellite Radio Transceiver.

#### EQUIPMENT LOCATION:

- ▶ The Flight Stream 110 XM Satellite Receiver is mounted in the cockpit behind co-pilot seat on lower sidewall just forward of copilot's partition.
- ▶ Structural work done in accordance with Beechcraft Corporation King Air B200 Series Maintenance Manuals and Structural Inspection and Repair Manual and acceptable methods contained in AC 43.13-2B, Chapters 1 & 2.

#### ELECTRICAL INTERFACE:

- ▶ The following document(s) were used as reference for the wiring of the Flight Stream 110 XM Satellite Receiver:
  - ▶ Elliott Aviation Technical Products Inc., Drawing Number 102-3825-E0349-000 Rev. IR,- labeled "FLIGHT STREAM 110/210 INTERFACED TO GDL-69 AND PROVISIONS WIRING".
  - ▶ The Flight Stream 110 XM Satellite Receiver receives 28V DC from a 1 amp circuit breaker labeled "CABIN REMOTE" installed in the copilot's circuit breaker panel.
  - ▶ Garmin International Flight Stream 110/210 Installation Manual Number 190-01700-00 Rev. E, dated December 01, 2015.
- 2. Wiring fabrication and interface performed in accordance with Beechcraft Corporation King Air B200 Series Wiring Manuals and acceptable practices outlined in AC 43.13-1B, Change 1, Chapter 11. Performed EMI Test in accordance with AC 43.13-1B Change 1, Chapter 11, Section 8 Paragraph 11-107 and 14 CFR Parts 23.1309 and 23.1431.
- 3. The aircraft was weighed, weight & balance data, equipment list and airframe logbooks were revised to reflect this installation. Reference the Supplemental Equipment List for all equipment installed, removed and locations.

#### INSTRUCTIONS FOR CONTINUED AIRWORTHINESS:

- ▶ Reference Instructions for Continued Airworthiness contained in Garmin International Flight Stream 110/210 Installation Manual Number 190-01700-00 Rev. E, dated December 01, 2015.

-----END-----

☐ Additional Sheets Are Attached

<b>MAJOR REPAIR AND ALTERATION</b> <b>(Airframe, Powerplant, Propeller, or Appliance)</b>				Form Approved OMB No. 2120-0020 11/30/2007		Electronic Tracking Number	
				For FAA Use Only			

INSTRUCTIONS: Print or type all entries. See FAR 43.9, FAR 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. 1421). Failure to report can result in a civil penalty not to exceed \$1,000 for each such violation (Section 901 Federal Aviation Act 1958)

<b>1. Aircraft</b>	Nationality and Registration Mark <b>N700Z</b>		Serial No. <b>BB-1920</b>				
	Make <b>BEECH</b>		Model <b>B200</b>		Series <b>King Air</b>		
<b>2. Owner</b>	Name (As shown on registration certificate) <b>BRAMCO, INC.</b>		Address (As shown on registration certificate) <b>Address 1801 WATERSON TRAIL</b>				
			City <b>LOUISVILLE</b>		State <b>KENTUCKY</b>		
		Zip <b>40299-2431</b>		Country <b>USA</b>			

3. For FAA Use Only

4. Type		5. Unit Identification			
Repair	Alteration	Unit	Make	Model	Serial Number
<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**  

<b>A. Agency's Name and Address</b> Name <b>STEVENS AVIATION INC.</b> Address <b>2100 GSP Dr</b> City <b>Greer</b> State <b>SC</b> Zip <b>29651</b> Country <b>USA</b>	<b>B. Kind of Agency</b> <input type="checkbox"/> U.S. Certificated Mechanic <input type="checkbox"/> Manufacturer <input type="checkbox"/> Foreign Certificated Mechanic <b>C. Certificate No.</b> <input checked="" type="checkbox"/> <b>Certificated Repair Station</b> <b>Certified FAA Repair Station</b> <input type="checkbox"/> Certificated Maintenance Organization <b>CRS No. VIB8368K</b>
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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>James Bohart</b> <i>[Signature]</i> <b>10/19/12</b>
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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**

<b>BY</b>	FAA Fit Standards Inspector		Manufacturer		Maintenance Organization	Person Approved by Canadian Department of Transport
	FAA Designee	<b>X</b>	Repair Station		Inspection Authorization	Other (Specify)

Certificate or Designation No. <b>VIB8368K</b>	Signature/Date of Authorized Individual <b>Dendall Wood</b> <i>[Signature]</i> <b>10-19-12</b>
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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.)

N700Z

10/19/2012

Nationality and Registration Mark

Date

1. Installed provisions for Rockwell Collins Information Management System IMS-3500 P/N: 822-2999-101 S/N: 40D39N at approx F.S. 256.0 and Rockwell Collins Data Base Unit P/N: 822-3000-201 S/N 4KCG2 at approx F.S. 145.0, in accordance with installation manual P/N: 523-0819698-00111A Dated: 15 June 2011 and Rockwell Collins Provisional wiring diagrams number RCA-6429 dated 10/01/2012.
2. Installation of the Rockwell Collins IMS-3500 activation was not accomplished at this time. Power to the IMS-3500 was disabled until FAA Approval Received.
3. Installation of the Rockwell Collins Data Base Unit was ground checked good.

#### **FAA APPROVED FLIGHT MANUAL SUPPLEMENT – “NOT REQUIRED”**

#### **Instructions for Continued Airworthiness (ICA) – “NOT REQUIRED”**

Generator/Alternator Output Rating as per AC 43.13-1B, Par. 11-33 not to exceed 80%. Calculated determination of electrical load as per AC 43.13-1B, Par. 11-37 and was determined to be within nominal limits as a result of this alteration.

Completed logbook entries and secured aircraft for flight. Amended weight and balance/equipment list to reflect changes as recorded above.

---END---

☐ Additional Sheets Are Attached



U.S. Department of  
Transportation  
Federal Aviation  
Administration

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

Form Approved  
OMB No. 2120-0020  
11/30/2007

Electronic Tracking Number

For FAA Use Only

INSTRUCTIONS: Print or type all entries. See FAR 43.9, FAR 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. 1421). Failure to report can result in a civil penalty not to exceed \$1,000 for each such violation (Section 901 Federal Aviation Act 1958)

1. Aircraft	Nationality and Registration Mark <b>N700Z</b>	Serial No. <b>BB-1920</b>	
	Make <b>BEECH</b>	Model <b>B200</b>	Series <b>King Air</b>
2. Owner	Name (As shown on registration certificate) <b>BRAMCO, INC.</b>	Address (As shown on registration certificate) <b>1801 WATERSON TRAIL</b>	
		City <b>LOUISVILLE</b> State <b>KENTUCKY</b> Zip <b>40299-2431</b> Country <b>USA</b>	

3. For FAA Use Only

4. Type		5. Unit Identification			
Repair	Alteration	Unit	Make	Model	Serial Number
<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 <b>STEVENS AVIATION INC.</b>		<input type="checkbox"/> U.S. Certificated Mechanic	<input type="checkbox"/> Manufacturer
Address <b>2100 GSP Dr</b>		<input type="checkbox"/> Foreign Certificated Mechanic	C. Certificate No.
City <b>Greer</b> State <b>SC</b>		<input checked="" type="checkbox"/> Certificated Repair Station	Certified FAA Repair Station
Zip <b>29651</b> Country <b>USA</b>		<input type="checkbox"/> Certificated Maintenance Organization	CRS No. <b>VIB8368K</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>James Bohart</b> <i>James Bohart</i> <b>10/26/2012</b>
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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 Fit Standards Inspector	Manufacturer	Maintenance Organization	Person Approved by Canadian Department of Transport
	FAA Designee	X Repair Station	Inspection Authorization	Other (Specify)
Certificate or Designation No. <b>VIB8368K</b>		Signature/Date of Authorized Individual <b>Dendall Wood</b> <i>Dendall Wood</i> <b>10-26-2012</b>		

## 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.)

N700Z

10/26/2012

Nationality and Registration Mark

Date

1. Activated Rockwell Collins Information Management System IMS-3500 P/N: 822-2999-101 S/N: 40D39N and Rockwell Collins Data Base Unit P/N: 822-3000-201 S/N 4KCG2, in accordance with Rockwell Collins Information Management System IMS-3500 STC SA1684WI Dated: February 18,2012.

### FAA APPROVED FLIGHT MANUAL SUPPLEMENT – “NOT REQUIRED”

**Instructions for Continued Airworthiness (ICA)** – See attached Rockwell Collins ICA document number RCA-0423, however, reference should be made to manufacturer's publications, established inspection procedures and servicing requirements.

Generator/Alternator Output Rating as per AC 43.13-1B, Par. 11-33 not to exceed 80%. Calculated determination of electrical load as per AC 43.13-1B, Par. 11-37 and was determined to be within nominal limits as a result of this alteration.

Completed logbook entries and secured aircraft for flight. No weight and balance/equipment changes.

-----END-----

☐ Additional Sheets Are Attached.



U.S. Department of  
Transportation  
Federal Aviation  
Administration

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

Form Approved  
OMB No. 2120-0020  
11/30/2007

Electronic Tracking Number

For FAA Use Only

INSTRUCTIONS: Print or type all entries. See FAR 43.9, FAR 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. 1421). Failure to report can result in a civil penalty not to exceed \$1,000 for each such violation (Section 901 Federal Aviation Act 1958)

1. Aircraft	Nationality and Registration Mark N700Z	Serial No. BB-1920	
	Make Raytheon Aircraft	Model B200	Series King Air
2. Owner	Name (As shown on registration certificate) Bramco Inc.	Address (As shown on registration certificate)	
		Address 1801 Waterson Trail	
		City Louisville	State KY
		Zip 40299-2431	Country USA

3. For FAA Use Only

4. Type		5. Unit Identification			
Repair	Alteration	Unit	Make	Model	Serial Number
<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 Stevens Aviation, Inc.		<input type="checkbox"/> U.S. Certificated Mechanic	<input type="checkbox"/> Manufacturer
Address 2100 GSP Drive		<input type="checkbox"/> Foreign Certificated Mechanic	C. Certificate No.
City Greer	State SC	<input checked="" type="checkbox"/> Certificated Repair Station	VIB8368K
Zip 29651	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 James Bohart <i>J Bohart</i> 7/18/2012
--	---

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	Person Approved by Canadian Department of Transport
	FAA Designee	X Repair Station	Inspection Authorization	Other (Specify)

Certificate or Designation No. VIB8368K	Signature/Date of Authorized Individual Dendall Wood <i>Dendall Wood</i> 7-18-2012
--	---

## 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.)*

N700Z

July 18, 2012

Nationality and Registration Mark

Date

Installed Luma Technologies LED Display Panels in aircraft in accordance with Advanced Quality Certifications Group LLC, STC SA02133SE. Removed lighted warning panel P/N 101384080-1, S/N 914 and caution panel P/N 101-384145-1 S/N 1943. Installed Lumina Technology Warning Panel P/N LT-4520-001, S/N 001 and Caution Advisory Panel P/N LT-4536-001, S/N 001, in accordance with Drawing No. DB110917 and completed Ground Test Plan Report No.DB1109016, Revision IR, Dated 12-20-2011. See ICA Document Number DB1112014, Revision IR. Ground operated aircraft. No defects noted, operation of Luma warning and caution lights checked satisfactory.

- Aircraft logbook entries recording this major alteration were completed.
- Weight and Balance data negligible.
- Equipment list updated to reflect change.

-----END-----

☐ Additional Sheets Are Attached



U.S. Department of  
Transportation  
Federal Aviation  
Administration

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

Form Approved  
OMB No. 2120-0020  
11/30/2007

Electronic Tracking Number

For FAA Use Only

INSTRUCTIONS: Print or type all entries. See FAR 43.9, FAR 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. 1421). Failure to report can result in a civil penalty not to exceed \$1,000 for each such violation (Section 901 Federal Aviation Act 1958)

1. Aircraft	Nationality and Registration Mark <b>USA N700Z</b>	Serial No. <b>BB-1920</b>	
	Make <b>RAYTHEON AIRCRAFT COMPANY</b>	Model <b>B200</b>	Series
2. Owner	Name (As shown on registration certificate) <b>BRAMCO INC</b>	Address (As shown on registration certificate) <b>Address 1801 WATTERSON TRL</b>	
		City <b>LOUISVILLE</b>	State <b>KENTUCKY</b>
		Zip <b>40299-2431</b>	Country <b>USA</b>


3. For FAA Use Only

4. Type		5. Unit Identification			
Repair	Alteration	Unit	Make	Model	Serial Number
<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

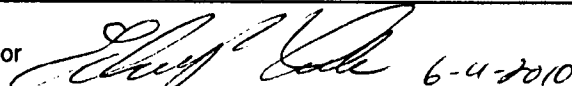
A. Agency's Name and Address		B. Kind of Agency	
Name: <b>Hawker Beechcraft Services</b>		<input type="checkbox"/> U.S. Certificated Mechanic	<input type="checkbox"/> Manufacturer
Address: <b>1980 Airport Rd.</b>		<input type="checkbox"/> Foreign Certificated Mechanic	C. Certificate No.
City: <b>Wichita</b>	State: <b>KS</b>	<input checked="" type="checkbox"/> Certificated Repair Station	<b>BWVR672C</b>
Zip: <b>67209</b>	Country: <b>USA</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>Edwin P. Cooke - Avionics Inspector</b>  <b>6-4-2010</b>
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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	Person Approved by Canadian Department of Transport
	FAA Designee	<input checked="" type="checkbox"/> Repair Station	Inspection Authorization	Other (Specify)

Certificate or Designation No. <b>BWVR672C</b>	Signature/Date of Authorized Individual <b>Edwin P. Cooke - Avionics Inspector</b>  <b>6-4-2010</b>
---	---

## 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.)*

USA N700Z

06/04/2010

Nationality and Registration Mark

Date

Upgraded the existing FMS-3000 system to provide WAAS/ LPV in accordance with stc no. SA10970SC complete this date. This Alteration complies with the safety requirements of FAR 23.1301 and 23.1431; copies of installation data are on file at this Station.

A new copy of Flight Manual Supplement p/n 337-00-0014 ir dated Feb 08, 2010 has been placed in the Airplane Flight Manual. The upgraded system has been operational checked in accordance with the Ground Test Procedure document no. 337-00-0011. There is no change to Wt/Bal resulting from this alteration.

#### INSTRUCTIONS for CONTINUED AIRWORTHINESS:

A copy of report no. 337-00-0015 Instructions for Continued Airworthiness rev. IR dated 1/21/10 has been placed in the aircraft records.  
END

☐ Additional Sheets Are Attached



US Department  
of Transportation

Federal Aviation  
Administration

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

Form Approved  
OMB No. 2120-0020

**For FAA Use Only**

Office Identification

INSTRUCTIONS: Print or type all entries. See FAR 43.9 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. 1421). Failure to report can result in a civil penalty not to exceed \$1,000 for each such violation (Section 901 Federal Aviation Act of 1958).

1. Aircraft	Make <b>RAYTHEON AIRCRAFT COMPANY</b>	Model <b>B200</b>
	Serial No. <b>BB-1920</b>	Nationality and Registration Mark <b>N700Z</b>
2. Owner	Name (As shown on registration certificate) <b>BRAMCO INC</b>	Address (As shown on registration certificate) <b>1801 WATTERSON TRL LOUISVILLE, KENTUCKY 40299-2431</b>

**3. For FAA Use Only**

**4. Unit Identification**

**5. Type**

Unit	Make	Model	Serial No.	Repair	Alteration
AIRFRAME	~~~~~ (As described in Item 1 above) ~~~~~				XX
POWERPLANT					
PROPELLER					
APPLIANCE	Type				
	Manufacturer				

**6. Conformity Statement**

A. Agency's Name and Address <b>Stevens Aviation, Inc. 707 Hangar Lane Nashville, TN 37217</b>	B. Kind of Agency <input type="checkbox"/> U.S. Certified Mechanic <input type="checkbox"/> Foreign Certified Mechanic <input checked="" type="checkbox"/> Certificated Repair Station <input type="checkbox"/> Manufacturer	C. Certificate No. <b>VIB3368K</b>
---	--	---------------------------------------

D. I certify that the repair and/or alteration made to the unit(s) identified in item 4 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.

Date <b>7-8-08</b>	Signature of Authorized Individual 
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**7. Approval for Return to Service**

Pursuant to the authority given persons specified below, the unit identified in item 4 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is ☒ **APPROVED** ☐ **REJECTED**

BY	FAA Fit. Standards Inspector	Manufacturer	Inspection Authorization	Other (Specify) <b>VIB3368K</b>
	FAA Designee	<input checked="" type="checkbox"/> Repair Station	Person Approved by Transport Canada Airworthiness Group	
Date of Approval or Rejection <b>7-8-08</b>		Certificate or Designation No. <b>VIB3368K</b>	Signature of Authorized Individual 	



## 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.*

### B. Description of Work Accomplished

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

**W.O.# 219 RAYTHEON AIRCRAFT B200 N700Z SN BB-1920**

This aircraft is altered by the upgrade of the Collins GPS-4000A TO Collins GPS-4000S by **STC SA01434WI-D**.

Removed the following equipment to facilitate the installation of a Collins GPS-4000S Global Positioning System iaw Collins STC SA01434WI-D: Collins GPS-4000A P/N 822-1377-001.

Reinstalled after factory modification a Collins GPS-4000S P/N 822-2189-001 Global Positioning System STC SA01434WI-D iaw STC instructions document CPN:RCA-2399 Rev A dated 1-18-08 and Approved Model List Dated 5-22-07.

An approved Flight Manual Supplement dated 4-2-07 document ACC-07-009 was inserted in the Pilot's Operating Handbook for the Collins GPS-4000S installation.

Revised equipment list. Weight and Balance no change.

A log entry was made for this installation.

-----END-----

☒ Additional Sheets Are Attached

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

*Number* SA01434WI-D

*This certificate, issued to* Rockwell Collins, Inc.  
400 Collins Road NE, MS 164-100  
Cedar Rapids, IA 52498

*certifies that the change in the type design for the following product with the limitations and conditions therefor as specified herein meets the airworthiness requirements of Part 21 of the Regulations.*

*Original Product Type Certificate Number:* ~~SA01434WI-D~~ \*See attached FAA Approved Model List (AML)  
*Make:* \* No. SA01434WI-D for list of approved airplane models  
*Model:* \* and applicable airworthiness regulations.

*Description of Type Design Change:* Modification of a Collins GPS-4000 or GPS-4000A Global Positioning System (GPS) system installation to a Collins GPS-4000S Global Positioning System (GPS) system installation in accordance with Collins Drawing Index as listed on AML No. SA01434WI-D, Revision -, or later FAA approved revision.

*Limitations and Conditions:* (1) Prior FAA approved installation of Collins GPS-4000 part numbers 822-0931-001/-002/-003 or GPS-4000A part number 822-1377-001 is a prerequisite to this STC. (2) This STC does not approve WAAS LPV. (3) Approval of this change in type design applies to the above model aircraft only. (4) Compatibility of this design change with previously approved modifications must be determined by the installer. (5) A copy of this Certificate and FAA Approved Model List (AML) No. SA01434WI-D issued May 22, 2007, or later FAA approved revision, must be maintained as part of the permanent records for the modified aircraft. (6) 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:* March 14, 2007

*Date issued:*

*Date of issuance:* May 22, 2007

*Date amended:*



*By direction of the Administrator*

*John S. Bohn*  
(Signature)

John S. Bohn

Administrator, DAS-500864-CE

(Title)



US Department  
of Transportation

Federal Aviation  
Administration

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

Form Approved  
OMB No. 2120-0020

**For FAA Use Only**

Office Identification

INSTRUCTIONS: Print or type all entries. See FAR 43.9 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. 1421). Failure to report can result in a civil penalty not to exceed \$1,000 for each such violation (Section 901 Federal Aviation Act of 1958).

<b>1. Aircraft</b>	Make <b>RAYTHEON AIRCRAFT COMPANY</b>	Model <b>B200</b>
	Serial No. <b>BB-1920</b>	Nationality and Registration Mark <b>USA N700Z</b>
<b>2. Owner</b>	Name (As shown on registration certificate) <b>BRAMCO INC</b>	Address (As shown on registration certificate) <b>1801 WATTERSON TRAIL LOUISVILLE, KY 40299-2431</b>

**3. For FAA Use Only**

<b>4. Unit Identification</b>				<b>5. Type</b>	
Unit	Make	Model	Serial No.	Repair	Alteration
AIRFRAME	~~~~~ (As described in Item 1 above) ~~~~~				<b>X</b>
POWERPLANT					
PROPELLER					
APPLIANCE	Type				
	Manufacturer				

**6. Conformity Statement**

<b>A. Agency's Name and Address</b> <b>RAYTHEON AIRCRAFT SERVICES</b> <b>6821 PIERSON DRIVE</b> <b>INDIANAPOLIS, IN 46241</b>	<b>B. Kind of Agency</b> <input type="checkbox"/> U.S. Certified Mechanic <input checked="" type="checkbox"/> Foreign Certified Mechanic <input type="checkbox"/> Certificated Repair Station <input type="checkbox"/> Manufacturer	<b>C. Certificate No.</b> <b>CRS ML2R009L</b>
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D. I certify that the repair and/or alteration made to the unit(s) identified in item 4 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.

Date <i>December 26, 2006</i>	Signature of Authorized Individual <i>Michael R. Scott</i>
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**7. Approval for Return to Service**

Pursuant to the authority given persons specified below, the unit identified in item 4 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is ☒ **APPROVED** ☐ **REJECTED**

BY	FAA Flt. Standards Inspector	X	Manufacturer	Inspection Authorization	Other (Specify)
	FAA Designee		Repair Station	Person Approved by Transport Canada Airworthiness Group	
Date of Approval or Rejection <i>12/26/2006</i>		Certificate or Designation <b>CRS ML2009L</b>		Signature of Authorized Individual <i>Michael R. Scott</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 accomplished.)

N700Z

S/N BB-1920

12/26/2006

INCORPORATED RAYTHEON AIRCRAFT SERVICES, INC. (RAS) STC NO. SA01404WI DATED SEPTEMBER 19, 2006. STC CONSISTS OF THE INSTALLATION OF THE COLLINS IFIS 5000 IN AIRPLANES EQUIPPED WITH COLLINS PRO LINE 21. THIS INSTALLATION INCLUDES THE FSU-5000 FILE SERVER UNIT, CCP-3000 CURSOR CONTROL PANEL AND THE XMWR 1000 XM WEATHER RECEIVER.

THIS INSTALLTION WAS INCORPORATED PER THE STC NO. SA01404WI WITH THE EXCEPTION OF THE MINOR DEVIATIONS LISTED.

INSTALLED TWO EACH RIVNUTS (P/N A8K75) 1.5" AFT OF FSU RACK TO FACILITATE WIRE ROUTING

TD146A20 (SHIELD) TERMINATED AT J194 PIN 19A INSTEAD OF J194 PIN 23A

IAPS PLUG 3140P1 PIN 37 MOVES TO PIN 30 AND PIN 38 MOVES TO PIN 31

THIS IS A LOCATION CHANGE ONLY ALL OTHER INFORMATION SAME AS DRAWING RAS050600099. INSTALLED AFT BULKHEAD COAX FEEDTHRU PLUG 1.5" DOWN FROM ML STRINGER #10 AND 1" INBOARD FROM LH SKIN.

INSTALLED 0.08" SPACERS UNDERNEATH BOTH PEDESTAL "STEP SUPPORT ASSEMBLIES" TO PROVIDE CLEARANCE FOR CURSOR CONTROL PANEL (CCP) CURSOR SELECT KNOB.

-----END-----

☒ Additional Sheets Are Attached



US Department  
of Transportation  
Federal Aviation  
Administration

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

Form Approved  
OMB No. 2120-0020

For FAA Use Only

Office Identification  
50-13

INSTRUCTIONS: Print or type all entries. See FAR 43.9 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. 1421). Failure to report can result in a civil penalty not to exceed \$1,000 for each such violation (Section 901 Federal Aviation Act of 1958).

1. Aircraft	Make <b>Raytheon Aircraft Company</b>	Model <b>King Air B200</b>
	Serial No. <b>BB-1920</b>	Nationality and Registration Mark <b>N6178A</b>
2. Owner	Name (As shown on registration certificate) <b>BRAMCO LLC</b>	Address (As shown on registration certificate) <b>PO Box 32230 Louisville, KY 40232-2230</b>

**3. For FAA Use Only**

4. Unit Identification				5. Type	
Unit	Make	Model	Serial No.	Repair	Alteration
AIRFRAME	~~~~~ (As described in Item 1 above) ~~~~~				<b>X</b>
POWERPLANT					
PROPELLER					
APPLIANCE	Type			RECEIVED DEC 23 2005	
	Manufacturer				

**6. Conformity Statement**

A. Agency's Name and Address <b>Stevens Aviation, Inc. 600 Delaware Street Greenville, SC 29605</b>	B. Kind of Agency <input type="checkbox"/> U.S. Certified Mechanic <input type="checkbox"/> Foreign Certified Mechanic <input checked="" type="checkbox"/> Certificated Repair Station <input type="checkbox"/> Manufacturer	C. Certificate No. <b>VIBR368K</b>
--	--	---------------------------------------

D. I certify that the repair and/or alteration made to the unit(s) identified in item 4 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.

Date <b>December 21, 2005</b>	Signature of Authorized Individual <b>Gerald Dendall Wood</b> <i>Gerald Dendall Wood</i>
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**7. Approval for Return to Service**

Pursuant to the authority given persons specified below, the unit identified in item 4 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is ☒ APPROVED ☐ REJECTED

BY	<input type="checkbox"/> FAA Flt. Standards Inspector	<input type="checkbox"/> Manufacturer	<input type="checkbox"/> Inspection Authorization	Other (Specify)
	<input type="checkbox"/> FAA Designee	<input checked="" type="checkbox"/> Repair Station	<input type="checkbox"/> Person Approved by Transport Canada Airworthiness Group	
Date of Approval or Rejection <b>December 21, 2005</b>		Certificate or Designation No. <b>VIBR368K</b>	Signature of Authorized Individual <b>Gerald Dendall Wood</b> <i>Gerald Dendall Wood</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 accomplished.)*

1. Installed lower aft fuselage strakes in accordance with FAA approved Raisbeck Engineering Drawing list 81-1004 R81-1024, initial release or later FAA approved revision, per STC# SA3519NM dated September 3, 1986.
2. Installed improved leading edge kit consisting of left and right leading edges, deice boots, ducts, nacelle fairings, and hardware in accordance with FAA approved Raisbeck Engineering Drawing List R81-1002, Revision A, dated March 18, 1993, or later FAA approved revisions, per STC# SA3831NM dated April 23, 1981.
3. Installed Ram Air Recovery System in accordance with FAA Approved Raisbeck Engineering Drawing List R81-1001, Revision E, dated October 19, 1999, or later FAA approved revision, per STC# SA3366NM dated April 30, 1986
  - For continued airworthiness see the Raisbeck Maintenance Manual Document NO.85-120 Revision C, dated February 1998
  - Aircraft logbook entries recording this major alteration were completed.
  - Aircraft weight and balance was updated.
  - Equipment list updated to reflect change.
  - Secured aircraft for flight.

-END-

☐ Additional Sheets Are Attached



US Department  
of Transportation  
Federal Aviation  
Administration

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

Form Approved  
OMB No. 2120-0020

For FAA Use Only

Office Identification

50-13

INSTRUCTIONS: Print or type all entries. See FAR 43.9 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. 1421). Failure to report can result in a civil penalty not to exceed \$1,000 for each such violation (Section 901 Federal Aviation Act of 1958).

1. Aircraft	Make <b>Raytheon Aircraft Company</b>	Model <b>King Air B200</b>
	Serial No. <b>BB-1920</b>	Nationality and Registration Mark <b>N6178A</b>
2. Owner	Name (As shown on registration certificate) <b>Bramco LLC</b>	Address (As shown on registration certificate) <b>PO Box 32230 Louisville, KY 40232-2230</b>

**3. For FAA Use Only**

4. Unit Identification				5. Type	
Unit	Make	Model	Serial No.	Repair	Alteration
AIRFRAME	~~~~~ (As described in Item 1 above) ~~~~~				<b>X</b>
POWERPLANT					
PROPELLER					
APPLIANCE	Type		RECEIVED DEC 21 2005 CAEF		
	Manufacturer				

**6. Conformity Statement**

A. Agency's Name and Address <b>Stevens Aviation, Inc. 600 Delaware Street Greenville, SC 29605</b>	B. Kind of Agency <input type="checkbox"/> U.S. Certified Mechanic <input type="checkbox"/> Foreign Certified Mechanic <input checked="" type="checkbox"/> Certificated Repair Station <input type="checkbox"/> Manufacturer	C. Certificate No. <b>VIBR368K</b>
--	--	---------------------------------------

D. I certify that the repair and/or alteration made to the unit(s) identified in item 4 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.

Date <b>December 21-2005</b>	Signature of Authorized Individual <b>Gerald Dendall Wood</b> <i>Gerald Dendall Wood</i>
---------------------------------	---

**7. Approval for Return to Service**

Pursuant to the authority given persons specified below, the unit identified in item 4 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is ☒ **APPROVED** ☐ **REJECTED**

BY	<input type="checkbox"/> FAA Flt. Standards Inspector	<input type="checkbox"/> Manufacturer	<input type="checkbox"/> Inspection Authorization	Other (Specify)
	<input type="checkbox"/> FAA Designee	<input checked="" type="checkbox"/> Repair Station	<input type="checkbox"/> Person Approved by Transport Canada Airworthiness Group	
Date of Approval or Rejection <b>December 21-2005</b>		Certificate or Designation No. <b>VIBR368K</b>	Signature of Authorized Individual <b>Gerald Dendall Wood</b> <i>Gerald Dendall Wood</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 accomplished.)

Installed Boom Beam (Landing and Taxi light kit) in accordance with LSM-500-027 revision 1  
Installation Instructions dated 08-26-05 from Lopresti Speed Merchants, per STC# SA02279AT  
Dated February 14, 2001

For Continued Airworthiness see LSM-500-027 Rev.1 page 16

Aircraft logbook entries recording this major alteration were completed.

~~Weight and balance revised to reflect this change.~~

Equipment list revised to reflect this change

Secured aircraft for flight.

-END-

☒ Additional Sheets Are Attached