

# Hawker Beechcraft

Model: B200GT

A/C Serial  
Number:

BY-30

Registration  
Number:

N94CK

## Subject: Federal Aviation Regulations System Checks

I certify that the altimeter and static system test required by FAR Part 91.411 have been performed. Static System Test Date 02-07-2008.

### ALTIMETERS:

L/H S/N:	N/A	Date	N/A	Tested to	N/A	Feet
R/H S/N:	N/A	Date	N/A	Tested to	N/A	Feet
ESIS S/N:	1573	Date	02-07-08	Tested to	50,000	Feet

### AIR DATA COMPUTER:

L/H S/N:	2VBNF	Date	10-31-07	Tested to	50,000	Feet
R/H S/N:	23TPK	Date	10-31-07	Tested to	50,000	Feet

Emergency Locator Transmitter Battery to be replaced on or before: 03-2013

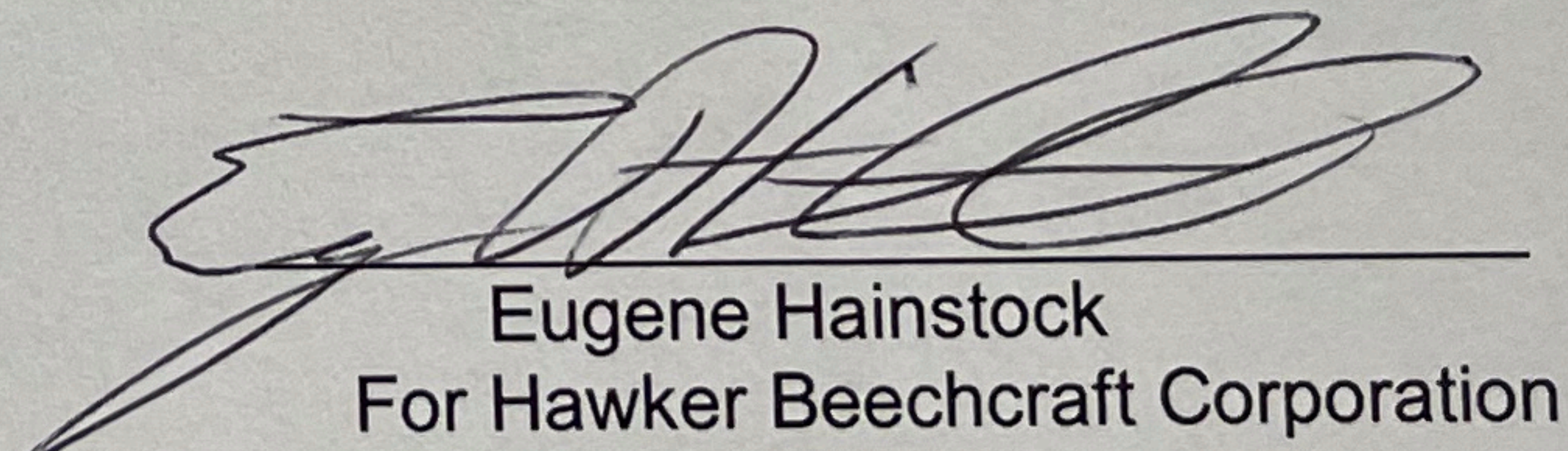
FAR 91.217 Testing of Attitude Recording Equipment complied with:

LH Altimeter S/N:	N/A
RH Altimeter S/N:	N/A
ESIS S/N:	1573
L/H Air Data Computer S/N:	2VBNF
R/H Air Data Computer S/N:	23TPK

I certify that ATC Transponder Test and Inspection required by FAR Part 91.413 has been performed.

S/N:	2X6CB	Date Tested:	02-07-08
S/N:	2X6BW	Date Tested:	02-07-08

Date: 03-12-2008

  
Eugene Hainstock  
For Hawker Beechcraft Corporation

This aircraft has been flown by Hawker Beechcraft Corporation (HBC) Production Flight Test and is compliant to the requirements stated in 14 CFR 91.171. The omni directional receivers were found to be accurate within:


±4 Degrees 1CT Place

  
Production Flight Test

Date 03-11-2008



1. Approving National Aviation Authority/Country <b>FAA/UNITED STATES</b>	2. <b>AUTHORIZED RELEASE CERTIFICATE</b> FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG	3. Form Tracking Number. W0162799
--	---	--------------------------------------

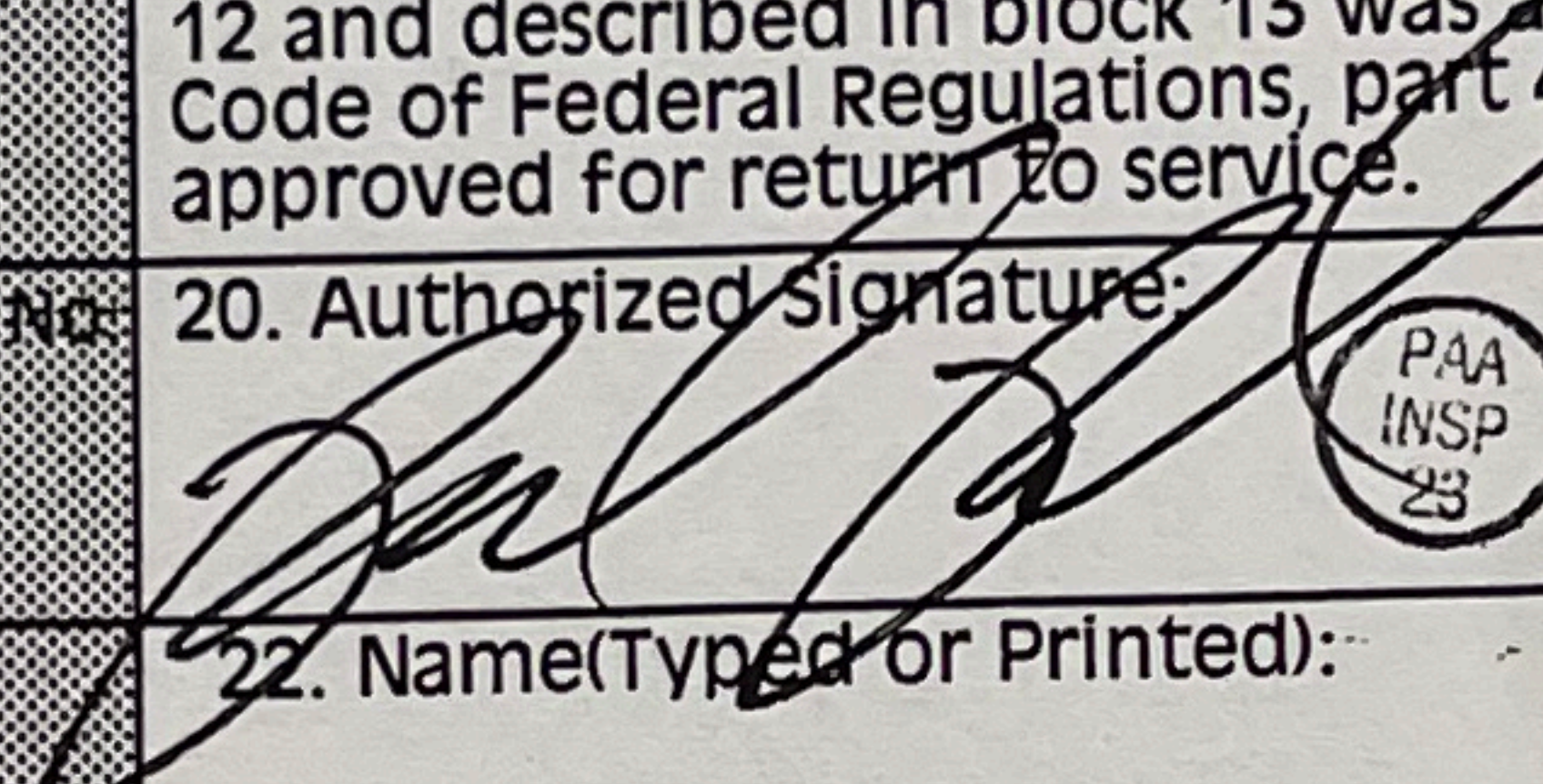
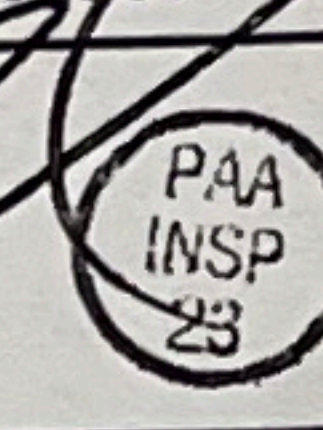
Organization Name and Address.  <b>PROFESSIONAL</b> AIRCRAFT ACCESSORIES	7035 Center Ln. Titusville, FL 32780 321-267-1040 Fax 321-269-0935 (P81R813N)	5. Work Order/Contract/or Invoice Number: W0162799
--	--	---

6. Item:	7. Description:	8. Part Number:	9. Eligibility:	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:
1	EMER POWER SUPPLY	501-1228-04	N/A	1	4032	OVERHAULED

13. REMARKS:  
The actual work performed on W0162799 is attached and in accordance with FAA approved data. Certifies that work specified in block 12/13 was carried out in accordance with EASA.145 and with respect to the work the aircraft component is considered ready for release to service under EASA PART-145 Approval Certificate - EASA.145.4788

PUB# TP-329 REV B/4 1/24/2008

14. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in block 13	19. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to service <input checked="" type="checkbox"/> Other regulation specified in Block 13 Certifies that unless otherwise specified in block 13, the work identified in Block 12 and described in block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.
---	--

15. Authorized Signature:	16. Approval/Authorization No:	20. Authorized Signature:  	21. Approval/Certificate No: P81R813N
17. Name(Typed or Printed):	18. Date(m/d/y):	22. Name(Typed or Printed): RICHARD BECK	23. Date(m/d/y): Oct/27/2008

#### User/Installer Responsibilities

It is important to understand that the existence of this Document alone does not automatically constitute authority to install the part/component/assembly.

Where the user/Installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/Installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in block 1.

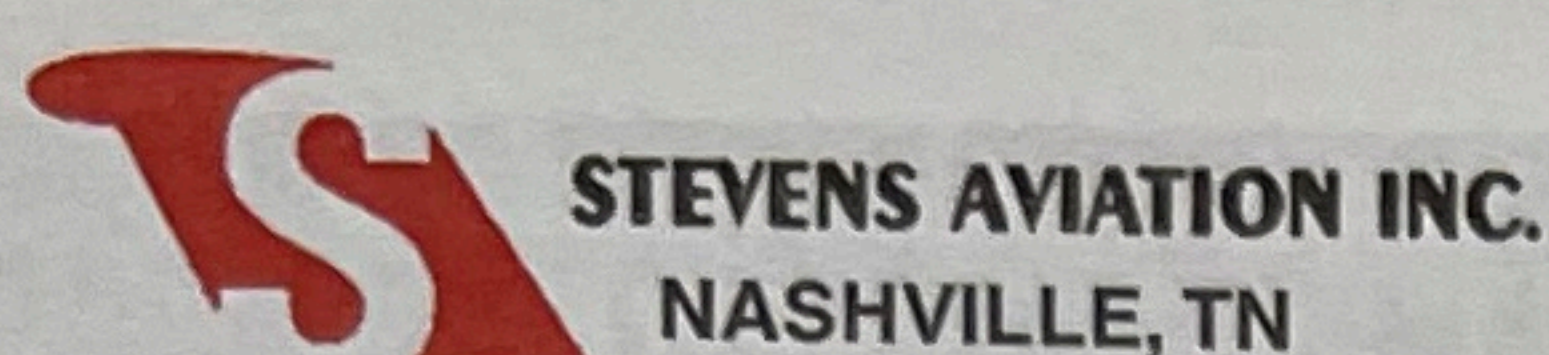
Statements in blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulation by the user/installer before the aircraft may be flown.



# INSTRUMENT, STATIC AND AVIONICS CHECKS RECORD OF COMPLIANCE

Aircraft Model B200GT Serial Number B4-30

Reg # \_\_\_\_\_ Owner's Name \_\_\_\_\_



December 11, 2008

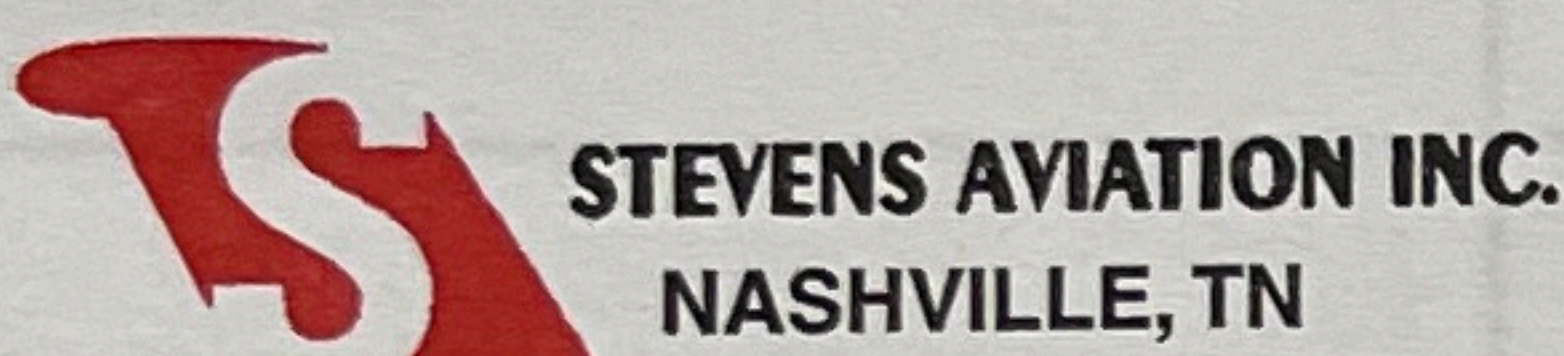
N94CK  
S/N BY-30

ACTT 103.1  
HM 103.1

All maintenance performed in accordance with applicable sections of manufactures maintenance manual. Complied with **6 mth** deep cycle test on the standby battery; Removed and installed overhauled Emergency Standby power supply P/N 501-1228-04, unit S/N 4032 from Professional Aircraft Accessories CRS# P81R813N. Operational check satisfactory.

The Maintenance Identified Above Has Been Inspected And The Item Is Approved For Return To Service. Pertinent Details Of The Repair Are On File At This Agency Under Work Order Number 719.

Signed Chapman  
For STEVENS AVIATION Nashville, Tn 37217 CRS VIB3368K



March 4, 2009

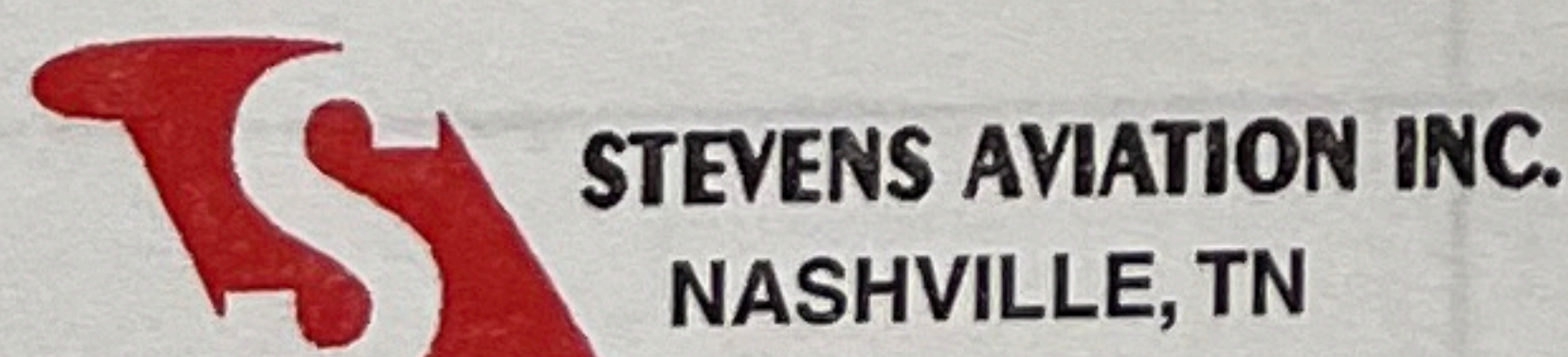
N94CK  
S/N BY-30

ACTT 112.5  
HM 112.5  
LDG 94

All maintenance performed in accordance with applicable sections of manufactures maintenance manual. Complied with **Phase 2, 400 hr** Pilot Display Switch Engine Indication Reversion Inspection. C/W **Phase 1 & 2 ; 200 hr** Auto Pilot Data Control Unit DCU Aural Warning Inspection. C/W **Phase 1 and 2, 200 hr** Pro Line 21 Stall Warning Autopilot Disconnect Test. C/W **200 hr** Pro line 21 rear fuselage and empennage autopilot servo and cable inspection. Adjusted rudder servo cable tension to proper tension, IAW hawker beech super king air 200GT Pro line 21 M.M chp 22. C/W **200 hr** Pro line 21 Cabin auto pilot servo and cable inspection. Adjusted aileron servo cable tension to proper tension, IAW hawker beech king air 200 GT pro line 21 M.M chapter 22.

The Maintenance Identified Above Has Been Inspected And The Item Is Approved For Return To Service. Pertinent Details Of The Repair Are On File At This Agency Under Work Order Number 888.

Signed Chapman  
For STEVENS AVIATION Nashville, Tn 37217 CRS VIB3368K



June 22, 2009

N94CK  
S/N BY-30

ACTT 150.8  
HM 150.8

All maintenance performed in accordance with applicable sections of manufactures maintenance manual. Complied with **6 mth** Cap test and deep cycle of standby power supply PS-835D IAW BFG manual 24-30-02. No defects noted on battery P/N: 501-1228-04 S/N: 4032.

The Maintenance Identified Above Has Been Inspected And The Item Is Approved For Return To Service. Pertinent Details Of The Repair Are On File At This Agency Under Work Order Number 1171.

Signed Chapman  
For STEVENS AVIATION Nashville, Tn 37217 CRS VIB3368K



Reg #.

Serial Number

Owner's Name



**STEVENS AVIATION INC.**  
**NASHVILLE, TN**

August 4, 2009

N94CK  
S/N BY-30

ACTT 166.8  
HM 166.8

August 4, 2009

I certify that the altimeter and static system tests and inspection required by FAR 91.411 have been performed. The altimeter(s) per para (A) and (B) App E Part 43. LH Make **Collins ADC-3000 P/N 822-1109-011 S/N 23TPK** has been tested to **35,000** feet. RH Make **Collins ADC-3000 P/N 822-1109-011 S/N 2VBNF** has been tested to **35,000** feet.. Standby Altimeter Make **L3 GH-3100 P/N 501-1860-0401 S/N 1573** has been tested to **35,000** feet. Altitude reporting system tested to **30,000** ft. per para (C) App E Part 43. I certify the ATC transponder tests and inspections required by FAR 91.413 were performed this date and found to comply with Part 43, Appendix F. #1 Make **Collins Model TDR-94 P/N 622-9352-005 S/N 2X6CB**. #2 Make **Collins Model TDR-94 P/N 622-9352-005 S/N 2X6BW**. Performed RVSM testing per AMI-IICCA-KAIR-0714, Section 1, 1.4, 1.4.1 1-4. No defects noted. Details of this inspection is on file at this repair station W.O.# **1256**.

Authorized Signature \_\_\_\_\_

Authorized Signature \_\_\_\_\_  
For STEVENS AVIATION R/S VIB3368K NASHVILLE, TN 37217



**STEVENS AVIATION INC.**  
**NASHVILLE, TN**

October 21, 2009

N94CK  
S/N BY-30

ACTT 190.7  
HM 190.7

October 21, 2009

All maintenance performed in accordance with applicable sections of manufactures maintenance manual. Comply with Hawker Beechcraft **MSB 24-3939** Electrical Power Undersize Subpanel Wiring Replacement. Complied with **6 mth** Standby Power Supply P/N 501-1228-04 S/N 4032, Inspection and Capacitance Test IAW B.F. Goodrich PS-835 Component Maintenance Manual 24-30-02. No defects noted. Operational test satisfactory.

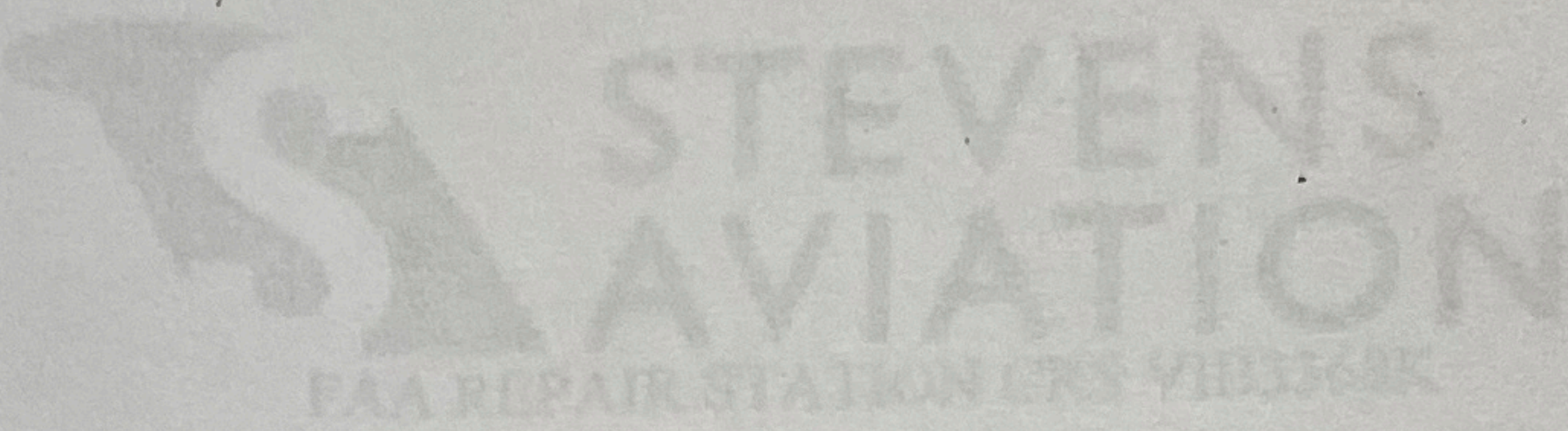
The Maintenance Identified Above Has Been Inspected And The Item Is Approved For Return To Service. Pertinent Details Of The Repair Are On File At This Agency Under Work Order Number **1476**.

Signed

For STEVENS AVIATION Nashville, Tn 37217 CRS VIB3368Konal test satisfactory.

[illegible]





ALTIMETER/AIRDATA COMPUTER TESTS & INSPECTIONS IN COMPLIANCE WITH FAR 91.411

SA-0060

### MAINTENANCE RELEASE

Date: 8/16/09 Work Order: 1476 MAKE B.F. Goodrich MODEL PS-835D  
SERIAL NO. 4052 P/N 501-1228-04  
OWNER N94CK

Aircraft Make: Boeing  
The Aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found Airworthy for return to service.

Pertinent details of the repair are on file at this agency under work order No. 1476

Date: 10-20-09 Signed: [Signature] Stevens Aviation  
R.S.# VLR3368K  
LOC. 121A

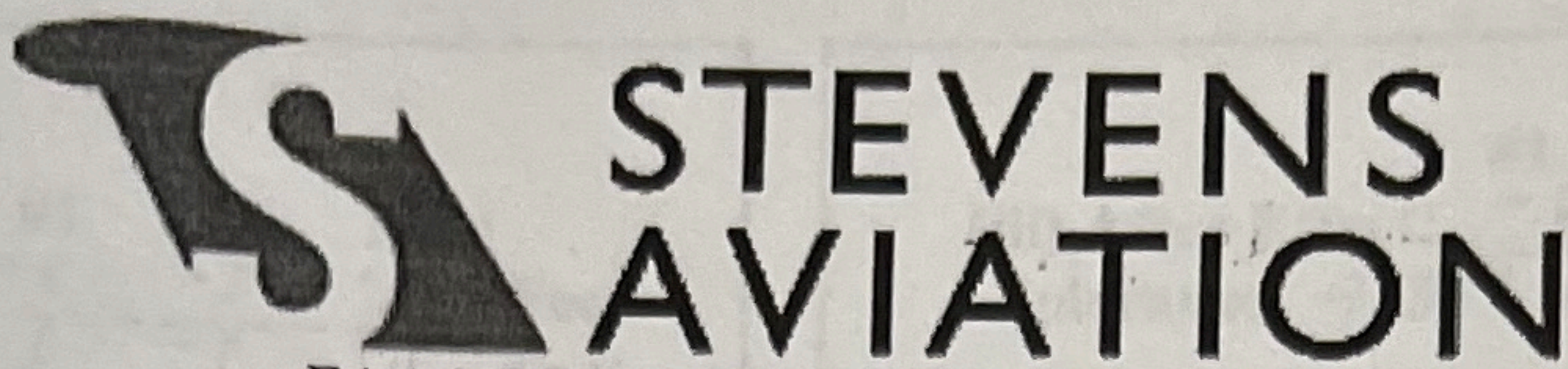
Barometric Pressure setting: 30.00

At field elevation altimeter reads: Pilot 530 Co-pilot 530 Standby 520

At 39.02" Hg altimeter reads: Pilot 460 Co-pilot 460 Standby 460

Peak Error					(b) ATC Test		(c) Friction Error	
Altitude (feet)	Tolerance (+/- ft)	Pilot Altimeter	Co-pilot Altimeter	Standby Altimeter	ATC #1 Reporting (+/- 125ft)	ATC #2 Reporting (+/- 125ft)	Friction Tolerance (+/- feet)	Actual Friction Error
1000	20	-1000	-1000	-1000	-1000	-1000	-X-	-X-
0	20	0	0	-5	0	0	-X-	-X-
500	20	500	500	500	-X-	-X-	-X-	-X-
1000	20	1000	1000	1000	1000	1000	78	+18
1500	25	1500	1500	1500	-X-	-X-	-X-	-X-
2000	30	2000	2000	1995	-X-	-X-	78	+18
2500	30	2500	2500	2490	-X-	-X-	78	+18
3000	35	3000	3000	2990	-X-	-X-	-X-	-X-
3500	35	3500	3500	3490	-X-	-X-	-X-	-X-
4000	40	4000	4000	3990	-X-	-X-	-X-	-X-
4500	40	4500	4500	4490	-X-	-X-	-X-	-X-
5000	45	5000	5000	4990	-X-	-X-	-X-	-X-
5500	45	5500	5500	5490	-X-	-X-	-X-	-X-
6000	50	6000	6000	5990	-X-	-X-	-X-	-X-
6500	50	6500	6500	6490	-X-	-X-	-X-	-X-
7000	55	7000	7000	6990	-X-	-X-	-X-	-X-
7500	55	7500	7500	7490	-X-	-X-	-X-	-X-
8000	60	8000	8000	7990	-X-	-X-	-X-	-X-
8500	60	8500	8500	8490	-X-	-X-	-X-	-X-
9000	65	9000	9000	8990	-X-	-X-	-X-	-X-
9500	65	9500	9500	9490	-X-	-X-	-X-	-X-
10000	70	10000	10000	9990	-X-	-X-	-X-	-X-
10500	70	10500	10500	10490	-X-	-X-	-X-	-X-
11000	75	11000	11000	10990	-X-	-X-	-X-	-X-
11500	75	11500	11500	11490	-X-	-X-	-X-	-X-
12000	80	12000	12000	11990	-X-	-X-	-X-	-X-
12500	80	12500	12500	12490	-X-	-X-	-X-	-X-
13000	85	13000	13000	12990	-X-	-X-	-X-	-X-
13500	85	13500	13500	13490	-X-	-X-	-X-	-X-
14000	90	14000	14000	13990	-X-	-X-	-X-	-X-
14500	90	14500	14500	14490	-X-	-X-	-X-	-X-
15000	95	15000	15000	14990	-X-	-X-	-X-	-X-
15500	95	15500	15500	15490	-X-	-X-	-X-	-X-
16000	100	16000	16000	15990	-X-	-X-	-X-	-X-
16500	100	16500	16500	16490	-X-	-X-	-X-	-X-
17000	105	17000	17000	16990	-X-	-X-	-X-	-X-
17500	105	17500	17500	17490	-X-	-X-	-X-	-X-
18000	110	18000	18000	17990	-X-	-X-	-X-	-X-
18500	110	18500	18500	18490	-X-	-X-	-X-	-X-
19000	115	19000	19000	18990	-X-	-X-	-X-	-X-
19500	115	19500	19500	19490	-X-	-X-	-X-	-X-
20000	120	20000	20000	19990	-X-	-X-	-X-	-X-
20500	120	20500	20500	20490	-X-	-X-	-X-	-X-
21000	125	21000	21000	20990	-X-	-X-	-X-	-X-
21500	125	21500	21500	21490	-X-	-X-	-X-	-X-
22000	130	22000	22000	21990	-X-	-X-	-X-	-X-
22500	130	22500	22500	22490	-X-	-X-	-X-	-X-
23000	135	23000	23000	22990	-X-	-X-	-X-	-X-
23500	135	23500	23500	23490	-X-	-X-	-X-	-X-
24000	140	24000	24000	23990	-X-	-X-	-X-	-X-
24500	140	24500	24500	24490	-X-	-X-	-X-	-X-
25000	145	25000	25000	24990	-X-	-X-	-X-	-X-
25500	145	25500	25500	25490	-X-	-X-	-X-	-X-
26000	150	26000	26000	25990	-X-	-X-	-X-	-X-
26500	150	26500	26500	26490	-X-	-X-	-X-	-X-
27000	155	27000	27000	26990	-X-	-X-	-X-	-X-
27500	155	27500	27500	27490	-X-	-X-	-X-	-X-
28000	160	28000	28000	27990	-X-	-X-	-X-	-X-
28500	160	28500	28500	28490	-X-	-X-	-X-	-X-
29000	165	29000	29000	28990	-X-	-X-	-X-	-X-
29500	165	29500	29500	29490	-X-	-X-	-X-	-X-
30000	170	30000	30000	29990	-X-	-X-	-X-	-X-
30500	170	30500	30500	30490	-X-	-X-	-X-	-X-
31000	175	31000	31000	30990	-X-	-X-	-X-	-X-
31500	175	31500	31500	31490	-X-	-X-	-X-	-X-
32000	180	32000	32000	31990	-X-	-X-	-X-	-X-
32500	180	32500	32500	32490	-X-	-X-	-X-	-X-
33000	185	33000	33000	32990	-X-	-X-	-X-	-X-
33500	185	33500	33500	33490	-X-	-X-	-X-	-X-
34000	190	34000	34000	33990	-X-	-X-	-X-	-X-
34500	190	34500	34500	34490	-X-	-X-	-X-	-X-
35000	195	35000	35000	34990	-X-	-X-	-X-	-X-
35500	195	35500	35500	35490	-X-	-X-	-X-	-X-
36000	200	36000	36000	35990	-X-	-X-	-X-	-X-
36500	200	36500	36500	36490	-X-	-X-	-X-	-X-
37000	205	37000	37000	36990	-X-	-X-	-X-	-X-
37500	205	37500	37500	37490	-X-	-X-	-X-	-X-
38000	210	38000	38000	37990	-X-	-X-	-X-	-X-
38500	210	38500	38500	38490	-X-	-X-	-X-	-X-
39000	215	39000	39000	38990	-X-	-X-	-X-	-X-
39500	215	39500	39500	39490	-X-	-X-	-X-	-X-
40000	220	40000	40000	39990	-X-	-X-	-X-	-X-
40500	220	40500	40500	40490	-X-	-X-	-X-	-X-
41000	225	41000	41000	40990	-X-	-X-	-X-	-X-
41500	225	41500	41500	41490	-X-	-X-	-X-	-X-
42000	230	42000	42000	41990	-X-	-X-	-X-	-X-
42500	230	42500	42500	42490	-X-	-X-	-X-	-X-
43000	235	43000	43000	42990	-X-	-X-	-X-	-X-
43500	235	43500	43500	43490	-X-	-X-	-X-	-X-
44000	240	44000	44000	43990	-X-	-X-	-X-	-X-
44500	240	44500	44500	44490	-X-	-X-	-X-	-X-
45000	245	45000	45000	44990	-X-	-X-	-X-	-X-
45500	245	45500	45500	45490	-X-	-X-	-X-	-X-
46000	250	46000	46000	45990	-X-	-X-	-X-	-X-
46500	250	46500	46500	46490	-X-	-X-	-X-	-X-
47000	255	47000	47000	46990	-X-	-X-	-X-	-X-
47500	255	47500	47500	47490	-X-	-X-	-X-	-X-
48000	260	48000	48000	47990	-X-	-X-	-X-	-X-
48500	260	48500	48500	48490	-X-	-X-	-X-	-X-
49000	265	49000	49000	48990	-X-	-X-	-X-	-X-
49500	265	49500	49500	49490	-X-	-X-	-X-	-X-
50000	270	50000	50000	49990	-X-	-X-	-X-	-X-
50500	270	50500	50500	50490	-X-	-X-	-X-	-X-
51000	275	51000	51000	50990	-X-	-X-	-X-	-X-
51500	275	51500	51500	51490	-X-	-X-	-X-	-X-
52000	280	52000	52000	51990	-X-	-X-	-X-	-X-
52500	280	52500	52500	52490	-X-	-X-	-X-	-X-
53000	285	53000	53000	52990	-X-	-X-	-X-	-X-
53500	285	53500	53500	53490	-X-	-X-	-X-	-X-
54000	290	54000	54000	53990	-X-	-X-	-X-	-X-
54500	290	54500	54500	54490	-X-	-X-	-X-	-X-
55000	295	55000	55000	54990	-X-	-X-	-X-	-X-
55500	295	55500	55500	55490	-X-	-X-	-X-	-X-
56000	300	56000	56000	55990	-X-	-X-	-X-	-X-
56500	300	56500	56500	56490	-X-	-X-	-X-	-X-
57000	305	57000	57000	56990	-X-	-X-	-X-	-X-
57500	305	57500	57500	57490	-X-	-X-	-X-	-X-
58000	310	58000	58000	57990	-X-	-X-	-X-	-X-
58500	310	58500	58500	58490	-X-	-X-	-X-	-X-
59000	315	59000	59000	58990	-X-	-X-	-X-	-X-
59500	315	59500	59500	59490	-X-	-X-	-X-	-X-
60000	320	60000	60000	59990	-X-	-X-	-X-	-X-
60500	320	60500	60500	60490	-X-	-X-	-X-	-X-
61000	325	61000	61000	60990	-X-	-X-	-X-	-X-
61500	325	61500	61500	61490	-X-	-X-	-X-	-X-
62000	330	62000	62000	61990	-X-	-X-	-X-	-X-
62500	330	62500	62500	62490	-X-	-X-	-X-	-X-
63000	335	63000	63000	62990	-X-	-X-	-X-	-X-
63500	335	63500	63500	63490	-X-	-X-	-X-	-X-
64000	340	64000	64000	63990	-X-	-X-	-X-	-X-
64500	340	64500	64500	64490	-X-	-X-	-X-	-X-
65000	345	65000	65000	64990	-X-	-X-	-X-	-X-
65500	345	65500	65500	65490	-X-	-X-	-X-	-X-
66000	350	66000	66000	65990	-X-	-X-	-X-	-X-
66500	350	66500	66500	66490	-X-	-X-	-X-	-X-
67000	355	67000	67000	66990	-X-	-X-	-X-	-X-
67500	355	67500	67500	67490	-X-	-X-	-X-	-X-
68000	360	68000	68000	67990	-X-	-X-	-X-	-X-
68500	360	68500	68500	68490	-X-	-X-	-X-	-X-
69000	365	69000	69000	68990	-X-	-X-	-X-	-X-
69500	365	69500	69500	69490	-X-	-X-	-X-	-X-
70000	370	70000	70000	69990	-X-	-X-	-X-	-X-
70500	370	70500	70500	70490	-X-	-X-	-X-	-X-
71000	375	71000	71000	70990	-X-	-X-	-X-	-X-
71500	375	71500	71500	71490	-X-	-X-	-X-	-X-
72000	380	722						





FAA REPAIR STATION CRS VIB3368K

ALTIMETER/AIRDATA COMPUTER TESTS & INSPECTIONS IN COMPLIANCE WITH FAR 91.411  
PART 43 APPENDIX E

Date: 8/4/09 Work Order #: 1256 Squawk #: 2.3 Customer: Kirkland Aviation

Aircraft Make: Beech Model: B200GT S/N: BY30 Reg. # N94CK

#1 ALT/ADCMFG: Collins APC-3000 P/N: 822-1109-011 S/N: 23TPK

#2 ALT/ADCMFG: Collins APC-3000 P/N: 822-1109-011 S/N: 2VBWF

Standby ALT MFG: L3 GH-3100 P/N: 501-1860-0401 S/N: 1573

Tower or actual Barometric Pressure setting: 30.00

At field elevation Altimeter reads: Pilot 530 Co-pilot 530 Standby 520

At 29.92" HG Altimeter reads: Pilot 460 Co-pilot 460 Standby 460

(i) Scale Error

(c) ATC Test

(iv) Friction Error

Altitude (feet)	Tolerance (+/- ft)	Pilot Altimeter	Co-pilot Altimeter	Standby Altimeter	ATC #1 Reporting (+/- 125ft)	ATC #2 Reporting (+/- 125ft)	Friction Tolerance (+/- feet)	Actual Friction Error
-1000	20	-1000	-1000	-1000	-1000	-1000	---X---	---X---
0	20	0	0	-5	0	0	---X---	---X---
500	20	500	500	500	---X---	---X---	---X---	---X---
1000	20	1000	1000	1000	1000	1000	70	N/A
1500	25	1500	1500	1500	---X---	---X---	---X---	---X---
2000	30	2000	2000	1995	---X---	---X---	70	N/A
3000	30	3000	3000	2990	---X---	---X---	70	N/A
4000	35	4000	4000	3990	---X---	---X---	---X---	---X---
5000	35	5000	5000	4990	5000	5000	70	N/A
6000	40	6000	6000	6000	---X---	---X---	---X---	---X---
8000	60	8000	8000	8000	---X---	---X---	---X---	---X---
10000	80	10000	10000	10000	10000	10000	80	N/A
12000	90	12000	12000	11990	---X---	---X---	---X---	---X---
14000	100	13990	14000	13990	---X---	---X---	---X---	---X---
16000	110	15990	16000	15990	---X---	---X---	---X---	---X---
18000	120	18000	18000	18000	---X---	---X---	---X---	---X---
20000	130	19990	20000	20000	20000	20000	100	N/A
22000	140	22000	22000	22000	---X---	---X---	---X---	---X---
25000	155	25000	25000	25000	25000	25000	120	N/A
30000	180	30000	30000	30000	30000	30000	140	N/A
35000	205	34990	34990	34990	---X---	---X---	160	N/A
40000	230	N/A	N/A	N/A	---	---	180	---
45000	255	↓	↓	↓	---X---	---X---	---X---	---X---
50000	280	↓	↓	↓	---	---	250	---



INSTRUMENT, STATIC AND AVIONICS CHECKS  
RECORD OF COMPLIANCE



STEVENS AVIATION INC.  
NASHVILLE, TN

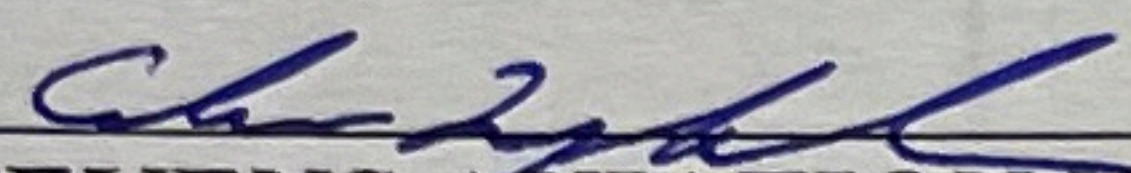
N94CK  
S/N BY-30

ACTT 204.9  
HM 204.9  
LDG 187

February 26, 2010

Complied with 24 mth CVR/ ULB ping test per Dukane Corp. Form No. 10465-H-93. No defects noted. Battery exp date: March 2014. Complied with Proline 21 Standby Instrument Battery Check PS835D; battery checked satisfactory. Complied with Proline 21 Phase 3 & 4 Rudder Boost Operational check IAW King Air 200 Maintenance Manual 27-21-00-201. No defects noted. Complied with Proline 21 Phase 3 & 4 DCU Aural Warning Inspection IAW King Air Proline 21 B200GT Maintenance manual 22-10-00-201. No defects noted. Complied with Proline 21 Phase 3 & 4 Stall Warning Autopilot Disconnect Inspection IAW King Air B200GT Proline 21 Maintenance Manual 22-10-00-201. No defects noted. Complied with Proline 21 phase 4 Pilots Display Switch Engine Indication Reversion Inspection IAW King Air B200GT Proline 21 Maintenance Manual 77-40-00-201. No defects noted.

The Maintenance Identified Above Has Been Inspected And The Item Is Approved For Return To Service. Pertinent Details Of The Repair Are On File At This Agency Under Work Order Number 1798.

Signed   
For STEVENS AVIATION Nashville, Tn 37217 CRS VIB3368K



SERVICES

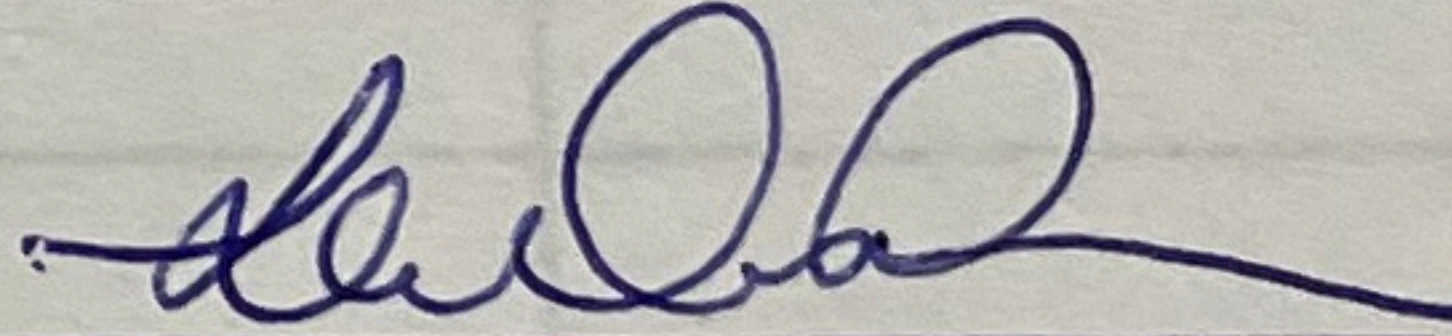
10440 John Cape Road  
San Antonio, TX. 78216  
Phone (210) 824-7503  
Fax (210) 820-3218

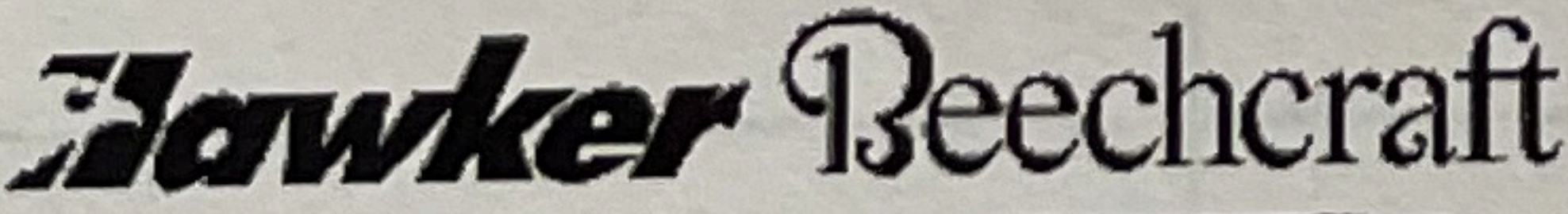
MODEL	A/C S/N	A/C REG.	WORK ORDER#	AC TT	AC TCYC:	HR MTR:	DATE
B200	BY-30	N322DH	25-05-2879	234.7	UNK	234.7	28 MAY 2010

1. RESTRAPPED BOTH TRANSPONDERS FOR NEW REGISTRATION NUMBER N322DH IAW TDR-94 INSTALLATION MANUAL SECTION 2.3.7.
2. REMOVED TEMPORARY VINYL REGISTRATION NUMBER N94CK.

THE WORK PERFORMED ON THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF THE FEDERAL AVIATION REGULATIONS. ONLY THOSE ITEMS SPECIFIED IN THE WORK ORDER HAVE BEEN INSPECTED AND FOUND TO BE AIRWORTHY AND RETURNED TO SERVICE. NO OTHER REPRESENTATIONS CONCERNING AIRWORTHINESS ARE EXPRESSED OR IMPLIED.

HAWKER BEECHCRAFT SERVICES  
SAN ANTONIO, TEXAS  
CRS # XA14605K

  
LEE DAN ROGERS



SERVICES

10440 John Cape Road  
San Antonio, TX. 78216  
Phone (210) 824-7503  
Fax (210) 820-3218

AIRFRAME LOG ENTRY


PAGE 1 OF 1

MODEL	A/C S/N	A/C REG.	WORK ORDER#	AC TT	AC TCYC:	HR MTR:	DATE
B200GT	BY-30	N322DH	11865	459.5	N/A	459.5	08-16-2011

1. COMPLIED WITH 24 MONTH INSPECTION OF THE PITOT/STATIC SYSTEM, AIR DATA COMPUTER'S, TRANSPONDERS AND RVSM ACCURACY CHECKS PER FAR 91.411, IAW FAR PART 43 APPENDIX E AND F, AND PER FAR 91.413, IAW FAR PART 43 APPENDIX F AND APPENDIX E, PARAGRAPH C. SYSTEM LEAK CHECK WITHIN LIMITS.

THE WORK PERFORMED ON THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF THE FEDERAL AVIATION REGULATIONS. ONLY THOSE ITEMS SPECIFIED IN THE WORK ORDER HAVE BEEN INSPECTED AND FOUND TO BE AIR WORTHY AND RETURNED TO SERVICE. NO OTHER REPRESENTATIONS CONCERNING AIRWORTHINESS ARE EXPRESSED OR IMPLIED.

HAWKER BEECHCRAFT SERVICES  
CRS-XA14605K

  
RICHARD KURLAND JR.  
TITLE: INSPECTOR



# INSTRUMENT, STATIC AND AVIONICS CHECKS RECORD OF COMPLIANCE

Aircraft Model \_\_\_\_\_ Serial Number \_\_\_\_\_  
Reg # \_\_\_\_\_ Owner's Name \_\_\_\_\_

Avionics Services International

CRS S78R151N 4317 Maher St. Laredo Texas 78041

9567258898

Date: May 4, 2015

Aircraft /Model/S/N

N322DH/B200GT/BY-30.

FAR 91.411 I Certify that the Altimeter and Reporting equipment system has been tested, Inspected, and found to comply with appendices E and F of part 43 of this chapter. The static and reporting system was tested

FAR 91.413 I Certify that the ATC transponder system has been tested, Inspected, and found to comply with paragraph (c), appendix E, of part 43 of this chapter. The integrated system was tested.

R.V.S.M. INITIAL WAS PERFORMED I.A.W. STC#SA01798SE-D HAWKER BEECHCRAFT DOC. NO. AMI-IICA-KAIR-01714 REV. 6.

FAR 91.411 COLLINS ADC-3000 P/N 822-1109-011 S/N 23TRK WAS TEST TO 35,000 FT AND PASS.

FAR 91.411 COLLINS ADC -3000 P/N 822-1109-011 S/N 2VBNF WAS TEST TO 35,000 FT AND PASS.

FAR 91.411 STBY. L3GH-3100 P/N 501-1860-0401 S/N 1573 WAS TEST TO 35,000 FT AND PASS.

FAR 91.413 TDR-94 P/N 622-9352-005 S/N 2X6CB. WAS TEST AND PASS.

FAR 91.413 TDR-94 P/N 622-9352-005 S/N 2X6BW. WAS TEST AND PASS.

LEAK RATE @ 35,000 FT 45 FT. A/C TOTAL TIME 1187.3

Workorder No.:

5545

Date: May 4, 2015

Signature \_\_\_\_\_

ASI -13,14

Avionics Services International, Inc. CRS S78R151N 1875 Airport Loop Rd. Kerrville Texas 78028 9567258898

Date: Aug 31, 2013

Aircraft /Model/S/N

N322DH/B200GT/BY-30

FAR 91.411 I Certify that the Altimeter and Reporting equipment system has been tested, Inspected, and found to comply with appendices E and F of part 43 of this chapter. The static and reporting system was tested

FAR 91.413 I Certify that the ATC transponder system has been tested, Inspected, and found to comply with paragraph (c), appendix E, of part 43 of this chapter. The integrated system was tested.

FAR 91.411 #1 ADC-3000 S/N 23TPK WAS TEST TO 35,000 FT AND PASS.

FAR 91.411 #2 ADC-3000 S/N 4V792 WAS TEST TO 35,000 FT AND PASS.

FAR 91.411 STBY. ADC GH-3100 S/N 1573 WAS TEST TO 35,000 FT AND PASS.

FAR 91.413 #1 TRANSPONDER TDR-94 S/N 2X6CB WAS TEST ON MODE A.C.S AND PASS.

FAR 91.413 #2 TRANSPONDER TDR-94 S/N 2X6BW WAS TEST ON MODE A,C S. AND PASS.

LEAK RATE 7 FT. TOTAL TIME 863.9

Workorder No.:

5193

Date: Aug 31, 2013

Signature \_\_\_\_\_

ASI -13,14



# Hawker Beechcraft

RVSM Approval for  
Hawker Beechcraft B200/B200C/B200GT/B200CGT/B300/B300C  
Instructions for Initial and Continued Airworthiness  
Supplemental Type Certificate #SA01798SE-D

## Section 2. Maintenance Instructions

DATE: 5/4/15

OPERATOR: \_\_\_\_\_

Hawker Beechcraft

Model B200

SN: 134-30

☐ ADC-3000 P/N 822-1109-011<sup>\*\*\*</sup>

☐ ADC-3000 P/N 822-1109-023<sup>\*\*\*</sup>

Static Port Visual Check Completed? ☒ YES Leak Rate at 35,000 feet and 150 knots 45

Condition	Mach Number	Airspeed (knots)	Altitude (feet)			Allowable Altitude Tolerance [SSEC Corrected Output] (feet)	Reported Altitude from Transponder Test Equip (feet)	
			Applied	Pilot's	Copilot's		XPDR1	XPDR2 <sup>***</sup>
1	0.154	100	1000	990	990	960 to 1040	1000	1000
2	0.308	200	1000	990	990	960 to 1040	1000	1000
3	0.182	100	10000	9965	9985	9960 to 10040	1000	1000
4	0.363	200	10000	9985	9980	9960 to 10040	1000	1000
5	0.270	100	29000	28960	28970	28960 to 29040	29000	29000
6	0.349	130	29000	28970	28985	28960 to 29040	29000	29000
7	0.428	160	29000	28980	28990	28940 to 29030	29000	29006
8	0.505	190	29000	28990	28990	28910 to 29000	28920	28920
Alert Climb	0.270	100	29000	28990	28990	≤ 29320		
9	0.289	100	32000	31970	31970	31960 to 32040	32000	32000
10	0.345	120	32000	31970	31970	31960 to 32040	32000	32000
11	0.401	140	32000	31980	31985	31950 to 32040	32000	32000
12	0.457	160	32000	31985	31985	31930 to 32020	31900	31900
13	0.538	190	32000	31990	31990	31900 to 31990	31900	31900
14	0.309	100	35000	34860	34920	34960 to 35040	35000	35000
15	0.399	130	35000	34855	34925	34950 to 35040	35000	35000
16	0.459	150	35000	34935	34935	34930 to 35020	34900	34900
17	0.517	170	35000	34915	34920	34910 to 35000	34900	34900
Alert Descent	0.309	100	35000	34920	34925	≥ 34680		

<sup>\*\*\*</sup>If XPDR2 is not installed, "XPDR2" refers to the transponder output when a single (#1) transponder is configured to receive data from the #2 (Copilot's) system.

### Air Data Test Set Information

Make/Model/SN: L2VERSAB 6300 EG - 76349

Date of Calibration: 12/3/14

Accuracy Specification: ISO 10012-1

Table 2. Air Data System/Altitude Alert System/Transponder Functional Test Specification for Hawker Beechcraft B200/B200C/B200GT/B200CGT/B300/B300C Airframes



# INSTRUMENT, STATIC AND AVIONICS CHECKS RECORD OF COMPLIANCE

Avionics Services International

CRS S78R151N 4317 Maher St. Laredo Texas 78041

9567258898

Date: May 31, 2017

Aircraft /Model/S/N

N322DH/B200GT/BY-30.

FAR 91.411 I Certify that the Altimeter and Reporting equipment system has been tested, Inspected, and found to comply with appendices E and F of part 43 of this chapter. The static and reporting system was tested

FAR 91.413 I Certify that the ATC transponder system has been tested, Inspected, and found to comply with paragraph (c) appendix E, of part 43 of this chapter. The integrated system was tested.

R.V.S.M. INITIAL WAS PERFORMED I.A.W. STC#SA01798SE-D HAWKER BEEHCRAFT DOC. NO. AMI-IICA-KAIR-01714 REV. 6.  
FAR 91.411 COLLINS ADC-3000 P/N 822-1109-011 S/N 23TRK WAS TEST TO 35,000 FT AND PASS.  
FAR 91.411 COLLINS ADC -3000 P/N 822-1109-011 S/N 2VBNF WAS TEST TO 35,000 FT AND PASS.  
FAR 91.411 STBY. L3GH-3100 P/N 501-1860-0401 S/N 1573 WAS TEST TO 35,000 FT AND PASS.  
FAR 91.413 TDR-94 P/N 622-9352-005 S/N 2X6CB. WAS TEST AND PASS.  
FAR 91.413 TDR-94 P/N 622-9352-005 S/N 2X6BW. WAS TEST AND PASS.  
LEAK RATE @ 35,000 FT 30 FT. A/C TOTAL TIME 1533.1

Workorder No.: 5931

Date: May 31, 2017

Signature

ASI -13,14

Avionics Services International

2025 Airport Rd. Kerrville Tx 78028 CRS# S78R151N

9567258898

Date: May 3, 2019

Aircraft /Model/S/N

N322DH/B200GT/BY-30.

FAR 91.411 I Certify that the Altimeter and Reporting equipment system has been tested, Inspected, and found to comply with appendices E and F of part 43 of this chapter. The static and reporting system was tested

FAR 91.413 I Certify that the ATC transponder system has been tested, Inspected, and found to comply with paragraph (c) appendix E, of part 43 of this chapter. The integrated system was tested.

PILO, & COPILOT ;R.V.S.M. WAS PERFORMED I.A.W. STC#SA01798SE-D HAWKER BEEHCRAFT DOC.#. AMI-IICA-KAIR-01714 REV. 6.  
FAR 91.411 COLLINS ADC-3000 P/N 822-1109-011 S/N 23TRX WAS TEST TO 35,000 FT AND PASS.  
FAR 91.411 COLLINS ADC-3000 P/N 822-1109-011 S/N 4V792 WAS TEST TO 35,000 FT AND PASS.  
FAR 91.411 STBY. L3GH-3100 P/N 501-1860-0401 S/N 1573 WAS TEST TO 35,000 FT AND PASS.  
FAR 91.413 TDR-94 P/N 622-9352-501 S/N 4COMG4. WAS TEST AND PASS.  
FAR 91.413 TDR-94 P/N 622-9352-501 S/N 4COMG5. WAS TEST AND PASS.  
LEAK RATE @ 35,00 FT. 35 FT. A/C TOTAL TIME 1769.2

Workorder No.

6218

Date: May 3, 2019

Signature

ASI -13,14

PROP BALANCE

TIME LIFE

SERIAL NUMBER LISTS

SERVICE BULLETIN/  
SERVICE INSTRUCTION  
COMPLIANCE LOGAIRWORK INSTRUCTIONS  
DIRECTIVE LOG