

Raytheon Aircraft

Beech
Hawker

Model: G36 **A/C Serial Number:** E-3642 **Registration Number:** N95GF

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 07-21-2005.

ALTIMETERS:						
L/H S/N:	165469	Date	06-11-05	Tested to	35,000	Feet
R/H S/N:	N/A	Date	N/A	Tested to	N/A	Feet
STDBY S/N:	N/A	Date	N/A	Tested to	N/A	Feet
AIR DATA COMPUTER:						
L/H S/N:	47802340	Date	07-21-05	Tested to	35,000	Feet
R/H S/N:	N/A	Date	N/A	Tested to	N/A	Feet
Emergency Locator Transmitter Battery to be replaced on or before:					06-2007	

FAR 91.217 Testing of Attitude Recording Equipment complied with:

LH Altimeter S/N:	165469
RH Altimeter S/N:	N/A
Stdby Altimeter S/N:	N/A
L/H Air Data Computer S/N:	47802340
R/H Air Data Computer S/N:	N/A

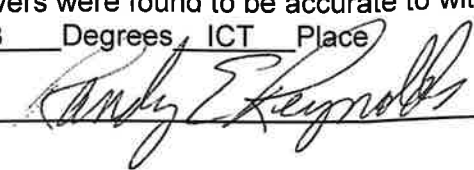
I certify that ATC Transponder Test and Inspection required by FAR Part 91.413 has been performed.

S/N:	89100014	Date Tested:	07-21-05
S/N:	N/A	Date Tested:	N/A

Date: 11-10-05


Eugene Hainstock
For Raytheon Aircraft Company

In accordance with FAR 91.171 Omni directional receivers were found to be accurate to within
±3 Degrees, ICT Place

Pilot  Date 11-10-05

INSTRUMENT, STATIC AND AVIONICS CHECKS RECORD OF COMPLIANCE

Aircraft Model G36 Serial Number E-3642
Reg # N95GF Owner's Name _____

ITEM	DATE/TIME		INSPECTED BY	COMPLYING AGENCY	NOTATIONS	NEXT DUE
	DUE	CHECKED				

C&W Aero Services, Inc. CRS# HX1R208K

19 Wright Way, Suite #3, Fairfield, NJ 07004 (973) 227-5750

WO # 20564	Hobbs: 227.5	Aircraft TT: 227.5	
Reg #: N95GF	Ser #: E-3642	Manuf.: Raytheon	Model: G-36

1. Perform annual/500hr GSM85 autopilot servo mount slip clutch torque inspection. Remove servo mounts (Roll, pitch, pitch trim and yaw dampener) to verify torque. Adjust torque setting up into the spec. Reinstall all servo mount and servos. Function test autopilot.

This aircraft, airframe, aircraft engine, or appliance was repaired and inspected in accordance with current regulations of the FAA and is approved for return to service. Permanent details are on file at this Repair Station.

Authorized Signature: _____

Date: 12/13/2006

C&W Aero Services, Inc. CRS# HX1R208K

19 Wright Way, Suite #3, Fairfield, NJ 07004 (973) 227-5750

An Authorized **Hawker** Beechcraft Service Center

WO# 21151	Hobbs: 304.7	Aircraft TT: 304.7	
Reg #: N95GF	Ser #: E-3642	Manuf: Raytheon	Model: G36

The ATC Transponder tests and inspection required by FAR 91.413 were performed this date and found to comply with FAR 43, Appendix F. The Pitot/Static System has been inspected in accordance with FAR 91.411 and found to be AIRWORTHY. Details of these inspections are on file at this repair station.

Transponder #1 Make/Model: Garmin GTX33

SN: 89100034

Authorized Signature: _____

Date: 07/19/2007

INSTRUMENT, STATIC AND AVIONICS CHECKS RECORD OF COMPLIANCE

Aircraft Model _____ Serial Number _____

Reg # _____ Owner's Name _____

C&W Aero Services Inc. CRS HX1R208K
Ar data comp **GDC74A**

ITEM	DATE/TIME		IN
	DUE	CHECKED	

I certify that the following tests were performed on altimeter model 47802340 in accordance with FAR Part 43 Appendix E as outlined in Tables I, II, III, and IV. Altimeter tested to 20,000 ft.
 Work Order No. 20880 Date: 7/19/07
 Performed By: Charles Reiche

Form No. CWF-014

C&W Aero Services Inc. CRS HX1R208K

I certify that the following tests were performed on Altimeter model 101720-11564
 S/N 165469 in accordance with FAR Part 43 Appendix E as outlined in Tables I, II, III, and IV. Altimeter tested to 20,000 ft.
 Work Order No. 20881 Date: 7/19/07
 Performed By: Charles Reiche

Form No. CWF-014

C&W Aero services Inc. 19 Wright Way, Suite 3 Fairfield, NJ 07004 FAA Repair Station HX1R208K		
Master Reads	Altimeter Reads	
	Encoder	Altimeter
-1000		-1000
0		15
500		485
1000		1005
1500		1495
2000		2005
3000		3005
4000		4000
6000		5995
8000		7995
10000		9995
12000		12005
14000		13995
16000		16000
18000		18040
20000		22040
22000		
25000		
30000		
35000		
Altimeter Make: <u>Aerosonic Corp</u>		
Altimeter Model: <u>101720-11564</u>		
Altimeter S/N: <u>165469</u>		
Tested By: <u>Charles Reiche</u>		
Date: <u>7/19/07</u> Work Order No. <u>20881</u>		
Form No. CWF-013		

C&W Aero services Inc. 19 Wright Way, Suite 3 Fairfield, NJ 07004 FAA Repair Station HX1R208K		
Master Reads	Altimeter Reads	
	Encoder	Altimeter
-1000		-1000
0		5
500		500
1000		1005
1500		1510
2000		2010
3000		3010
4000		4005
6000		6010
8000		8010
10000		10010
12000		12010
14000		14010
16000		15990
18000		18000
20000		20000
22000		
25000		
30000		
35000		
Altimeter Make: <u>Garmin</u>		
Altimeter Model: <u>GDC74A</u>		
Altimeter S/N: <u>47802340</u>		
Tested By: <u>Charles Reiche</u>		
Date: <u>7/19/07</u> Work Order No. <u>20880</u>		
Form No. CWF-013		

INSTRUMENT, STATIC AND AVIONICS CHECKS RECORD OF COMPLIANCE

Aircraft Model _____ Serial Number _____

Reg # _____ Owner's Name _____

C&W Aero Services, Inc. CRS# HX1R208K

19 Wright Way, Suite #3, Fairfield, NJ 07004 (973) 227-5750

An Authorized **Hawker** Beechcraft Service Center

WO # 21761 / 21591	Hobbs: 366.7	Aircraft TT: 366.7	
Reg. #: N95GF	Ser #: E-3642	Manuf.: Hawker Beechcraft	Model: G36

Comply with Garmin Service Bulletin SB 0713, Revision D. Inspection of Autopilot Servos for FOD. Found all 4 servo mounts Mod Level 0. Install all new servos. Set torque on new servos as per Installation Manual. Perform Post Installation Check Out.

Pitch Gear Box S/N: 66505446, P/N 011-00894-00

Pitch Trim Gear Box S/N: 66505447, P/N 011-00894-00

Roll Gear Box S/N: 88005293, P/N 011-0894-10

Yaw Gear Box S/N: 88005285, P/N 011-0894-10

This aircraft, airframe, aircraft engine, or appliance was repaired and inspected in accordance with current regulations of the FAA and is approved for return to service. Permanent details are on file at this Repair Station.

Authorized Signature: _____

Date: 1/18/2008

19 Wright Way, Suite #3, Fairfield, NJ 07004 (973) 227-5750

An Authorized **Hawker** Beechcraft Service Center

WO # 21762/21591	Hobbs: 366.7	Aircraft TT: 366.7	
Reg. #: N95GF	Ser #: E-3642	Manuf.: Hawker Beechcraft	Model: G36

1. Comply with Garmin Service Bulletin 0710, Rev.A. Remove GTX33 S/N 89100034 for Factory Upgrade
2. Reinstall same and perform ground test.

This aircraft, airframe, aircraft engine, or appliance was repaired and inspected in accordance with current regulations of the FAA and is approved for return to service. Permanent details are on file at this Repair Station.

Authorized Signature: _____

Date: 1/18/2008

INSTRUMENT, STATIC AND AVIONICS CHECKS RECORD OF COMPLIANCE

Aircraft Model _____ Serial Number _____

Reg # _____

C&W Aero Services, Inc. CRS# HX1R208K

19 Wright Way, Suite #3, Fairfield, NJ 07004 (973) 227-5750

An Authorized **Hawker Beechcraft** Service Center

WO # 23024	Hobbs: 502.8	Aircraft TT: 502.8	
Reg. #: N95GF	Ser #: E-3642	Manuf.: Hawker Beechcraft	Model: G36

Comply with Hawker Beechcraft Service Bulletin SB 34-3859

The installation of TAWS functionality and autopilot revisions was performed on the above referenced aircraft in accordance with STC SA01725SE. Airplane Flight Manual Supplement 190-00422-05 Rev. D Garmin G1000 Integrated Avionics with TAWS in a Hawker Beechcraft Model A36/G36 Bonanza, has been inserted in the FAA Approved Airplane Flight Manual. Autopilot servo torques were validated in accordance with section 6.9.4 of the Garmin G1000 system Maintenance Manual and recorded on form FRM281 Rev A.

This aircraft, airframe, aircraft engine, or appliance was repaired and inspected in accordance with current regulations of the FAA and is approved for return to service. Permanent details are on file at this Repair Station.

Authorized Signature: _____

Date: 1/16/2009

C&W Aero Services, Inc. CRS# HX1R208K

19 Wright Way, Suite #3, Fairfield, NJ 07004 (973) 227-5750

An Authorized **Hawker Beechcraft** Service Center

WO # 23024/22891	Hobbs: 502.8	Aircraft TT: 502.8	
Reg. #: N95GF	Ser #: E-3642	Manuf.: Hawker Beechcraft	Model: G36

Remove Garmin GSM 85 Autopilot Servos Mounts and record Torque Values, Serial Numbers and Mod Levels on form FRM-281, Rev A. Reset torque values as required as per GSA 8X / GSM 85(A) Installation Manual P/N 190-00303-72. Reinstall servos in aircraft and torque as per Installation Manual. Perform Post Installation Checkout. A copy of FRM-281 install in Avionics Section of this aircraft's Maintenance Logbook.

Pitch Gear Box S/N: 66505446, P/N 011-00894-00, Mod Level: 3

Pitch Trim Gear Box S/N: 66505447, P/N 011-00894-00, Mod Level: 3

Roll Gear Box S/N: 88005293, P/N 011-00894-10, Mod Level: 3

Yaw Gear Box S/N: 88005285, P/N 011-00894-10, Mod Level: 3

This aircraft, airframe, aircraft engine, or appliance was repaired and inspected in accordance with current regulations of the FAA and is approved for return to service. Permanent details are on file at this Repair Station.

Authorized Signature: _____

Date: 1/16/2009



Servo Torque Values Report

Distributor Name: C&W Aero Services Inc.

Account Number: 7420

Contact Name: Neil Nederfield

Contact Phone: 973-227-5750

AIRCRAFT DATA			
Manufacturer:	Hawker Beechcraft		
Model:	G36		
Registration # :	N95GF		
A/c Serial # :	E-3642		
G1000 System Software level:	0458-04		
Hobbs Time:	502	Or Tach Time:	

SERVO DATA (Mark all where applicable PRIOR to adjustment)				
AXIS	PITCH	PITCH TRIM	ROLL	YAW
Highest Torque Reading	50	32	60	52
Lowest Torque Reading	45	28	55	51
GSM 85 Serial Number	66505446	66505447	88005293	88005285
GSM 85 Part Number	011-00894-00	011-00894-00	011-00894-10	011-00894-10
GSM 85 Mod Status	3	3	3	3

For labor reimbursement consideration, a Servo Torque Values Report must be submitted for each aircraft. Please complete the form in Microsoft Word, do a save as for each aircraft, and email a copy along with Garmin's Warranty Claim to warranty@garmin.com.

If a claim is being submitted by mail, a copy can be printed and mailed attached to the labor claim and sent to:

Garmin International
Attn: Warranty Administrator
1200 E 151st St
Olathe, KS 66062

If a claim has been submitted online on the AEA Resource One web site, please email a copy of the form as listed above.

Has a warranty labor claim been submitted online through AEA Resource One?

Yes ☐ No ☒

If yes, please list claim number created for reference: _____

For Internal Use Only: Date Rcvd: _____ Claim Rcvd: _____ Data Entered: _____

INSTRUMENT, STATIC AND AVIONICS CHECKS RECORD OF COMPLIANCE

Aircraft Model _____

Serial Number _____

Reg: _____

C&W Aero Services, Inc. CRS# HX1R208K

19 Wright Way, Suite #3, Fairfield, NJ 07004 (973) 227-5750

An Authorized **Hawker Beechcraft** Service Center

WO# 24061	Hobbs: 656.1	Aircraft TT: 656.1	
Reg. #: N95GF	Ser #: E-3642	Manuf: Hawker Beechcraft	Model: G36

The ATC Transponder tests and inspection required by FAR 91.413 were performed this date and found to comply with FAR 43, Appendix F. The Pitot/Static System has been inspected in accordance with FAR 91.411 and found to be AIRWORTHY. Details of these inspections are on file at this repair station.

Transponder #1 Make/Model: Garmin GTX33

SN: 89100034

Authorized Signature: _____

Date: 1/15/2010

C&W Aero services Inc. 19 Wright Way, Suite 3 Fairfield, NJ 07004 FAA Repair Station HX1R208K		
Master Reads	Altimeter Reads	
	Encoder	Altimeter
-1000	-10	-1010
0	0	-10
500	5	495
1000	10	995
1500	15	1495
2000	20	2000
3000	30	3000
4000	40	4000
6000	60	6000
8000	80	8000
10000	100	10000
12000	120	12000
14000	140	13995
16000	160	15995
18000	180	18000
20000	200	20000
22000		
25000		
30000		
35000		
Altimeter Make: <u>Garmin</u>		
Altimeter Model: <u>GDC74A</u>		
Altimeter S/N: <u>47802340</u>		
Tested By: <u>Charles Reichne</u>		
Date: <u>1-14-10</u> Work order No. <u>23984</u>		
Form No. CWF-013		

C&W Aero services Inc. 19 Wright Way, Suite 3 Fairfield, NJ 07004 FAA Repair Station HX1R208K		
Master Reads	Altimeter Reads	
	Encoder	Altimeter
-1000		-1000
0		0
500		500
1000		1000
1500		1500
2000		2000
3000		3000
4000		4000
6000		5990
8000		7990
10000		9990
12000		12000
14000		14000
16000		16020
18000		18040
20000		20060
22000		
25000		
30000		
35000		
Altimeter Make: <u>AEROSONIC</u>		
Altimeter Model: <u>101720-11564</u>		
Altimeter S/N: <u>165469</u>		
Tested By: <u>John A. Miller</u>		
Date: <u>1-13-10</u> Work Order No. <u>23982</u>		
Form No. CWF-013		

C&W Aero Services, Inc. CRS #HX1R208K

I certify that the following tests were performed on Altimeter Model 101720-11564S/N 165469 in accordance with FAR Part 43 Appendix E as outlinedIn Tables I, II, III, and IV. Altimeter tested to 20,000 ft.Work Order # 23982 Date 1-13-10Performed By: John A. Miller

Form #CWF-014

C&W Aero Services, Inc. CRS #HX1R208K

I certify that the following tests were performed on Altimeter Model GDC74AS/N 47802340 in accordance with FAR Part 43 Appendix E as outlinedin Tables I, II, III, and IV. Altimeter tested to 20,000 ft.Work Order # 23984 Date 1-14-2010Performed By: Charles P. Reichne

Form #CWF-014

Serial Number

C&W Aero Services, Inc. CRS# HX1R208K

19 Wright Way, Suite #3, Fairfield, NJ 07004 (973) 227-5750

An Authorized **Hawker Beechcraft** Service Center

EXT
UE

- | Axis | PITCH | PITCH TRIM | ROLL | YAW |
|------------------------|----------|------------|----------|----------|
| Highest Torque Reading | 29.3 | 39.6 | 65.2 | 61.1 |
| Lowest Torque Reading | 25.2 | 36.5 | 58.7 | 52.1 |
| GSM 85 Serial No. | 66401136 | 66401139 | 66401138 | 66401129 |
| GSM 85 Mod Status | | | | |

This aircraft, airframe, aircraft engine, or appliance was repaired and inspected in accordance with current regulations of the FAA and is approved for return to service. Permanent details are on file at this Repair Station.

Authorized Signature:

Date: 1/15/2010

[illegible]

C&W AERO SERVICES INC.**19 WRIGHT WAY SUITE # 3****ESSEX COUNTY AIRPORT****FAIRFIELD, NJ 07004****FAA Certified Repair Station HX1R208K**

Phone 973-227-5750

Fax 973-882-6670

Altimeter Certification Form

(As Outlined in FAR Part 43 Appendix E Table I, II, III, IV)

Customer: Greenwich Financial Aircraft Reg. No. N95GF Work Order No. 26066Altimeter: Manufacture GARMIN Model GDC74A S/N 47862340
011-00882-00

TABLE I: Scale Error			
Altitude	Equivalent Pressure	Tolerance + / - feet	Test Altimeter
-1000	31.018	20	-10
0	29.921	20	-10
500	29.385	20	-5
1000	28.856	20	-5
1500	28.335	25	-5
2000	27.821	30	0
3000	26.817	30	-5
4000	25.842	35	-5
6000	23.978	40	0
8000	22.225	60	0
10000	20.577	80	0
12000	19.029	90	0
14000	17.577	100	0
16000	16.216	110	0
18000	14.942	120	0
20000	13.750	130	0
22000	12.636	140	
25000	11.104	155	
30000	8.885	180	
35000	7.041	205	

TABLE II: Test Tolerance		
Test	Tolerance (feet)	Test Altimeter
Case Leak Test	+ / - 100	0
Hysteresis Test		
First Test Point 50% Max Altitude	75	-50
Second Test Point 40 % Max Altitude	75	-40
After Effect Test	30	+5

TABLE III: Friction Test		
Altitude (feet)	Tolerance (feet) + / -	Test Altimeter
1000	70	0
2000	70	0
3000	70	0
5000	70	0
10000	80	0
15000	90	0
20000	100	0
25000	120	
30000	140	
35000	160	

TABLE IV: Barometric Scale Error		
Pressure (inches of mercury)	Altitude (feet)	Test Altimeter Tolerance + / - 25 ft.
28.10	-1727	-1730
28.50	-1340	-1340
29.00	-863	-865
29.50	-392	-390
29.92	0	0
30.50	+531	+530
30.90	+893	+895
30.99	+974	+975

Record of reading at setting 29.92		
	Master Altimeter	Test Altimeter
Before Test	90	50
After Test	100	95

Inspected by Chris PaulDate: 1-3-2012

C&W AERO SERVICES INC.**19 WRIGHT WAY SUITE # 3****ESSEX COUNTY AIRPORT****FAIRFIELD, NJ 07004****FAA Certified Repair Station HX1R208K****Phone 973-227-5750****Fax 973-882-6670****Altimeter Certification Form**

(As Outlined in FAR Part 43 Appendix E Table I, II, III, IV)

Customer: Greenwich Financial Aircraft Reg. No. N956F Work Order No. 26067Altimeter: Manufacture Aerosonic Model 101720-11564 S/N 165469**TABLE I: Scale Error**

Altitude	Equivalent Pressure	Tolerance +/- feet	Test Altimeter
-1000	31.018	20	-10
0	29.921	20	-10
500	29.385	20	-20
1000	28.856	20	-15
1500	28.335	25	-20
2000	27.821	30	-10
3000	26.817	30	-20
4000	25.842	35	-20
6000	23.978	40	-20
8000	22.225	60	-30
10000	20.577	80	-30
12000	19.029	90	-20
14000	17.577	100	-10
16000	16.216	110	-5
18000	14.942	120	+20
20000	13.750	130	+50
22000	12.636	140	
25000	11.104	155	
30000	8.885	180	
35000	7.041	205	

TABLE II: Test Tolerance

Test	Tolerance (feet)	Test Altimeter
Case Leak Test	+ / - 100	0
Hysteresis Test		
First Test Point 50% Max Altitude	75	-40
Second Test Point 40 % Max Altitude	75	-20
After Effect Test	30	0

TABLE III: Friction Test

Altitude (feet)	Tolerance (feet) + / -	Test Altimeter
1000	70	40
2000	70	40
3000	70	40
5000	70	40
10000	80	40
15000	90	40
20000	100	50
25000	120	
30000	140	
35000	160	

TABLE IV: Barometric Scale Error

Pressure (inches of mercury)	Altitude (feet)	Test Altimeter Tolerance + / - 25 ft.
28.10	-1727	-1730
28.50	-1340	-1340
29.00	-863	-865
29.50	-392	-390
29.92	0	0
30.50	+531	+530
30.90	+893	+895
30.99	+974	+975

Record of reading at setting 29.92

	Master Altimeter	Test Altimeter
Before Test	90	80
After Test	100	90

Inspected by Date: 1-3-2012

INSTRUMENT, STATIC AND AVIONICS CHECKS RECORD OF COMPLIANCE

Air

Re

C&W Aero Services, Inc. CRS# HX1R208K

19 Wright Way, Suite #3, Fairfield, NJ 07004 (973) 227-5750

An Authorized **Hawker Beechcraft** Service Center

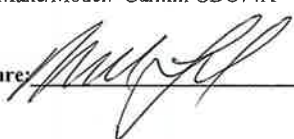
WO# 26255	Hobbs: 902.1	Aircraft TT: 902.1	
Reg. #: N95GF	Ser #: E-3642	Manuf: Hawker Beechcraft	Model: G36

**NEXT
DUE**

The ATC Transponder tests and inspection required by FAR 91.413 were performed this date and found to comply with FAR 43, Appendix F. The Pitot/Static System has been inspected in accordance with FAR 91.411 and found to be AIRWORTHY. Details of these inspections are on file at this repair station.

Transponder #1 Make/Model: Garmin GTX33
Air Data Computer Make/Model: Garmin GDC74A

SN: 89100034
SN: 47802340

Authorized Signature: 

Date: 1/20/2012

C&W Aero services Inc. 19 Wright Way, Suite 3 Fairfield, NJ 07004 FAA Repair Station HX1R208K		
Master Reads	Altimeter Reads	
	Encoder	Altimeter
-1000	-10	-1010
0	0	-10
500	5	495
1000	10	995
1500	15	1495
2000	20	2000
3000	30	2995
4000	40	3995
6000	60	6000
8000	80	8000
10000	100	10000
12000	120	12000
14000	140	14000
16000	160	16000
18000	180	18000
20000	200	20000
22000		
25000		
30000		
35000		

Altimeter Make: GARMIN
Altimeter Model: GDC74A
Altimeter S/N: 47802340
Tested By: Charles Riche
Date: 1-3-2012 Work Order No. 2066
Form No. CWF-013

C&W Aero Services, Inc. CRS #HX1R208K

I certify that the following tests were performed on Altimeter Model GDC74A
S/N 47802340 in accordance with FAR Part 43 Appendix E as outlined
in Tables I, II, III, and IV. Altimeter tested to 20,000 ft.

Work Order # 2066 Date 1-3-2012

Performed By: Charles Riche

Form# CWF-014

C&W Aero services Inc. 19 Wright Way, Suite 3 Fairfield, NJ 07004 FAA Repair Station HX1R208K		
Master Reads	Altimeter Reads	
	Encoder	Altimeter
-1000	-10	-1010
0	0	-10
500	5	495
1000	10	995
1500	15	1495
2000	20	1990
3000	30	2980
4000	40	3980
6000	60	5980
8000	80	7970
10000	100	9970
12000	120	11980
14000	140	13990
16000	160	15995
18000	180	18020
20000	200	20050
22000		
25000		
30000		
35000		

Altimeter Make: Aerosonic
Altimeter Model: 101720-11564
Altimeter S/N: 165469
Tested By: Charles Riche
Date: 1-3-2012 Work Order No. 2067
Form No. CWF-013

C&W Aero Services, Inc. CRS #HX1R208K

I certify that the following tests were performed on Altimeter Model 101720-11564
S/N 165469 in accordance with FAR Part 43 Appendix E as outlined
in Tables I, II, III, and IV. Altimeter tested to 20,000 ft.

Work Order # 2067 Date 1-3-2012

Performed By: Charles Riche

Form# CWF-014

INSTRUMENT, STATIC AND AVIONICS CHECKS

Air

C&W Aero Services, Inc. CRS# HX1R208K

19 Wright Way, Suite #3, Fairfield, NJ 07004 (973) 227-5750

An Authorized Beechcraft Service Center

Re

WO# 28305	Hobbs: 1186.7	Aircraft TT: 1186.7	
Reg. #: N95GF	Ser #: E-3642	Make: Beechcraft	Model: G36

The ATC Transponder tests and inspection required by FAR 91.413 were performed this date and found to comply with FAR 43, Appendix F. The Pitot/Static System has been inspected in accordance with FAR 91.411 and found to be AIRWORTHY. Details of these inspections are on file at this repair station.

Transponder #1 Make/Model: Garmin GTX33
Air Data Computer Make/Model: Garmin GCD74A

SN: 89100034
SN: 47802340

Authorized Signature: 

Date: 1/2/2014

NEXT
DUE

C&W Aero services Inc.
19 Wright Way, Suite 3
Fairfield, NJ 07004
FAA Repair Station HX1R208K

Master Reads	Altimeter Reads	
	Encoder <u>N2</u>	Altimeter
-1000		-1010
0		0
500		485
1000		995
1500		1480
2000		1990
3000		2990
4000		3985
6000		5970
8000		7970
10000		9970
12000		11970
14000		13995
16000		15995
18000		18015
20000		20045
22000		
25000		
30000		
35000		
Altimeter Make: <u>Aerosonic</u>		
Altimeter Model: <u>101720-11564</u>		
Altimeter S/N: <u>165469</u>		
Tested By: <u>Charles Reichle</u>		
Date: <u>1/2/2014</u> Work Order No. <u>28179</u>		
Form No. CWF-013		

C&W Aero Services Inc. CRS HX1R208K

I certify that the following tests were performed on Altimeter model 101720-11564
S/N 165469 in accordance with FAR Part 43 Appendix E as outlined in
Tables I, II, III, and IV. Altimeter tested to 20,000 ft.

Work Order No. 28179 Date: 1-2-2014

Form No. CWF-014

Performed By: Charles Reichle

C&W Aero services Inc.		
19 Wright Way, Suite 3		
Fairfield, NJ 07004		
FAA Repair Station HX1R208K		
Master Reads	Altimeter Reads	
	Encoder <u>X100</u>	Altimeter
-1000	-10	-1015
0	0	-15
500	5	485
1000	10	980
1500	15	1480
2000	20	1980
3000	30	2980
4000	40	3980
6000	60	5975
8000	80	7970
10000	100	9970
12000	120	11970
14000	140	13970
16000	160	15960
18000	180	17960
20000	200	19955
22000		
25000		
30000		
35000		
Altimeter Make: <u>Garmin</u>		
Altimeter Model: <u>GDC74A</u>		
Altimeter S/N <u>47802340</u>		
Tested By: <u>Charles Reichle</u>		
Date: <u>1/2/2014</u> Work Order No. <u>28178</u>		
Form No. CWF-013		

C&W Aero Services Inc. CRS HX1R208K

I certify that the following tests were performed on Altimeter model GDC74A
S/N 47802340 in accordance with FAR Part 43 Appendix E as outlined in

Tables I, II, III, and IV. Altimeter tested to 20,000 ft.Work Order No. 28178 Date: 1/2/2014Performed By: Charles Reichle

Form No. CWF-014

C&W AERO SERVICES INC.
19 WRIGHT WAY SUITE # 3
ESSEX COUNTY AIRPORT
FAIRFIELD, NJ 07004
FAA Certified Repair Station HX1R208K
Phone 973-227-5750
Fax 973-882-6670

Altimeter Certification Form

(As Outlined in FAR Part 43 Appendix E Table I, II, III, IV)

Customer: Greenwich Financial Aircraft Reg. No. N956F Work Order No. 28178

Altimeter: Manufacture GARMIN Model GDC74A S/N 47802340
P/N 011-00882-00

TABLE I: Scale Error			
Altitude	Equivalent Pressure	Tolerance + / - feet	Test Altimeter
-1000	31.018	20	-15
0	29.921	20	-15
500	29.385	20	-5
1000	28.856	20	-20
1500	28.335	25	-20
2000	27.821	30	-20
3000	26.817	30	-20
4000	25.842	35	-20
6000	23.978	40	-25
8000	22.225	60	-30
10000	20.577	80	-30
12000	19.029	90	-30
14000	17.577	100	-30
16000	16.216	110	-40
18000	14.942	120	-40
20000	13.750	130	-45
22000	12.636	140	
25000	11.104	155	
30000	8.885	180	
35000	7.041	205	

TABLE II: Test Tolerance		
Test	Tolerance (feet)	Test Altimeter
Case Leak Test	+ / - 100	0
Hysteresis Test		
First Test Point 50% Max Altitude	75	0
Second Test Point 40 % Max Altitude	75	0
After Effect Test	30	+5

TABLE III: Friction Test		
Altitude (feet)	Tolerance (feet) + / -	Test Altimeter
1000	70	0
2000	70	0
3000	70	0
5000	70	0
10000	80	0
15000	90	0
20000	100	0
25000	120	
30000	140	
35000	160	

TABLE IV: Barometric Scale Error		
Pressure (inches of mercury)	Altitude (feet)	Test Altimeter Tolerance + / - 25 ft.
28.10	-1727	-1730
28.50	-1340	-1340
29.00	-863	-860
29.50	-392	-390
29.92	0	0
30.50	+531	+530
30.90	+893	+895
30.99	+974	+975

Record of reading at setting 29.92		
	Master Altimeter	Test Altimeter
Before Test	50	30
After Test	75	60

Inspected by Chubach
 Date: 1-2-2014

C&W AERO SERVICES INC.
19 WRIGHT WAY SUITE # 3
ESSEX COUNTY AIRPORT
FAIRFIELD, NJ 07004
FAA Certified Repair Station HX1R208K
Phone 973-227-5750
Fax 973-882-6670

Altimeter Certification Form

(As Outlined in FAR Part 43 Appendix E Table I, II, III, IV)

Customer: Greenwich Financial Aircraft Reg. No. N956F Work Order No. 28179

Altimeter: Manufacture Aerosonic Model 101720-11564 S/N 165469

TABLE I: Scale Error			
Altitude	Equivalent Pressure	Tolerance + / - feet	Test Altimeter
-1000	31.018	20	-10
0	29.921	20	0
500	29.385	20	-15
1000	28.856	20	-5
1500	28.335	25	-20
2000	27.821	30	-10
3000	26.817	30	-10
4000	25.842	35	-15
6000	23.978	40	-30
8000	22.225	60	-30
10000	20.577	80	-30
12000	19.029	90	-30
14000	17.577	100	-5
16000	16.216	110	-5
18000	14.942	120	+15
20000	13.750	130	+45
22000	12.636	140	
25000	11.104	155	
30000	8.885	180	
35000	7.041	205	

TABLE II: Test Tolerance		
Test	Tolerance (feet)	Test Altimeter
Case Leak Test	+ / - 100	0
Hysteresis Test		
First Test Point 50% Max Altitude	75	+5
Second Test Point 40 % Max Altitude	75	+10
After Effect Test	30	+15

TABLE III: Friction Test		
Altitude (feet)	Tolerance (feet) + / -	Test Altimeter
1000	70	40
2000	70	40
3000	70	45
5000	70	50
10000	80	50
15000	90	60
20000	100	60
25000	120	
30000	140	
35000	160	

TABLE IV: Barometric Scale Error		
Pressure (inches of mercury)	Altitude (feet)	Test Altimeter Tolerance + / - 25 ft.
28.10	-1727	-1730
28.50	-1340	-1340
29.00	-863	-860
29.50	-392	-390
29.92	0	0
30.50	+531	+530
30.90	+893	+890
30.99	+974	+975

Record of reading at setting 29.92		
	Master Altimeter	Test Altimeter
Before Test	50	40
After Test	75	80

Inspected by [Signature]

Date: 1-2-2014

C&W AERO SERVICES INC.
19 WRIGHT WAY SUITE # 3
ESSEX COUNTY AIRPORT
FAIRFIELD, NJ 07004
FAA Certified Repair Station HX1R208K
Phone 973-227-5750
Fax 973-882-6670

Altimeter Certification Form

(As Outlined in FAR Part 43 Appendix E Table I, II, III, IV)

Customer: Greenwich Financial Aircraft Reg. No. N95GF Work Order No. 30165

Altimeter: Manufacture Garmin Model GDC74A S/N 47802340
011-00882-00

TABLE I: Scale Error			
Altitude	Equivalent Pressure	Tolerance +/- feet	Test Altimeter
-1000	31.018	20	-10
0	29.921	20	-10
500	29.385	20	-10
1000	28.856	20	-10
1500	28.335	25	-10
2000	27.821	30	-10
3000	26.817	30	-10
4000	25.842	35	-10
6000	23.978	40	-15
8000	22.225	60	-15
10000	20.577	80	-20
12000	19.029	90	-20
14000	17.577	100	-25
16000	16.216	110	-25
18000	14.942	120	-30
20000	13.750	130	-30
22000	12.636	140	
25000	11.104	155	
30000	8.885	180	
35000	7.041	205	

TABLE II: Test Tolerance		
Test	Tolerance (feet)	Test Altimeter
Case Leak Test	+/- 100	0
Hysteresis Test		
First Test Point 50% Max Altitude	75	0
Second Test Point 40 % Max Altitude	75	0
After Effect Test	30	+5

TABLE III: Friction Test		
Altitude (feet)	Tolerance (feet) +/-	Test Altimeter
1000	70	0
2000	70	0
3000	70	0
5000	70	0
10000	80	0
15000	90	0
20000	100	0
25000	120	
30000	140	
35000	160	

TABLE IV: Barometric Scale Error		
Pressure (inches of mercury)	Altitude (feet)	Test Altimeter Tolerance +/- 25 ft.
28.10	-1727	-1730
28.50	-1340	-1340
29.00	-863	-865
29.50	-392	-395
29.92	0	0
30.50	+531	530
30.90	+893	890
30.99	+974	970

Record of reading at setting 29.92		
	Master Altimeter	Test Altimeter
Before Test	-210	-225
After Test	-205	-215

Inspected by Galen R

Date: 1-7-16

C&W AERO SERVICES INC.
19 WRIGHT WAY SUITE # 3
ESSEX COUNTY AIRPORT
FAIRFIELD, NJ 07004
FAA Certified Repair Station HX1R208K
 Phone 973-227-5750
 Fax 973-882-6670

Altimeter Certification Form

(As Outlined in FAR Part 43 Appendix E Table I, II, III, IV)

Customer: Greenwich Financial Aircraft Reg. No. N956F Work Order No. 30166

Altimeter: Manufacture Acrosonic Model 101720 11564 S/N 165467

TABLE I: Scale Error			
Altitude	Equivalent Pressure	Tolerance +/- feet	Test Altimeter
-1000	31.018	20	+10
0	29.921	20	+15
500	29.385	20	0
1000	28.856	20	+20
1500	28.335	25	0
2000	27.821	30	+15
3000	26.817	30	+10
4000	25.842	35	+10
6000	23.978	40	0
8000	22.225	60	0
10000	20.577	80	-10
12000	19.029	90	+5
14000	17.577	100	+15
16000	16.216	110	+25
18000	14.942	120	+40
20000	13.750	130	+60
22000	12.636	140	
25000	11.104	155	
30000	8.885	180	
35000	7.041	205	

TABLE II: Test Tolerance		
Test	Tolerance (feet)	Test Altimeter
Case Leak Test	+/- 100	0
Hysteresis Test		
First Test Point 50% Max Altitude	75	+10
Second Test Point 40 % Max Altitude	75	+5
After Effect Test	30	+5

TABLE III: Friction Test		
Altitude (feet)	Tolerance (feet) +/-	Test Altimeter
1000	70	40
2000	70	40
3000	70	60
5000	70	60
10000	80	60
15000	90	80
20000	100	80
25000	120	
30000	140	
35000	160	

TABLE IV: Barometric Scale Error		
Pressure (inches of mercury)	Altitude (feet)	Test Altimeter Tolerance +/- 25 ft.
28.10	-1727	-1720
28.50	-1340	-1340
29.00	-863	-850
29.50	-392	-390
29.92	0	0
30.50	+531	530
30.90	+893	880
30.99	+974	960

Record of reading at setting 29.92		
	Master Altimeter	Test Altimeter
Before Test	-210	-200
After Test	-205	-190

Inspected by Chen

Date: 1-7-16

INSTRUMENT, STATIC AND AVIONICS CHECKS RECORD OF COMPLIANCE

At

C&W Aero Services, Inc. CRS# HX1R208K

19 Wright Way, Suite #3, Fairfield, NJ 07004 (973) 227-5750

Re

An Authorized **Beechcraft** Service Center

WO# 30054	Hobbs: 1430.1	Aircraft TT: 1430.1	
Reg. #: N95GF	Ser #: E-3642	Make: Beechcraft	Model: G36

**NEXT
DUE**

The ATC Transponder tests and inspection required by FAR 91.413 were performed this date and found to comply with FAR 43, Appendix F. The Pitot/Static System has been inspected in accordance with FAR 91.411 and found to be AIRWORTHY. Details of these inspections are on file at this repair station.

Transponder #1 Make/Model: Garmin GTX33
Air Data Computer Make/Model: Garmin GDC74A

SN: 89100034
SN: 47802340

Authorized Signature: 

CRS # HX1R208K

Date: 1/14/2016

C&W Aero services Inc. 19 Wright Way, Suite 3 Fairfield, NJ 07004 FAA Repair Station HX1R208K		
Master Reads	Altimeter Reads	
	Encoder x100	Altimeter
-1000	-10	-1010
0	0	-10
500	5	490
1000	10	490
1500	15	1490
2000	20	1990
3000	30	2990
4000	40	3990
6000	60	5985
8000	80	7985
10000	100	9980
12000	120	11980
14000	140	13975
16000	160	15975
18000	180	17970
20000	200	19970
22000		
25000		
30000		
35000		

Altimeter Make: Garmin
Altimeter Model: GDC74A
Altimeter S/N: 47802340
Tested By: Alan
Date: 1-7-16 Work Order No. 30165
Form No. CWF-013

C&W Aero Services, Inc. CRS #HX1R208K

I certify that the following tests were performed on Altimeter Model GDC74A
S/N 47802340 In accordance with FAR Part 43 Appendix E as outlined
in Tables I, II, III, and IV. Altimeter tested to 20,000 ft.
Work Order # 30165 Date 1-7-16
Performed By: Alan

Form#CWF-014

C&W Aero services Inc. 19 Wright Way, Suite 3 Fairfield, NJ 07004 FAA Repair Station HX1R208K		
Master Reads	Altimeter Reads	
	Encoder x100	Altimeter
-1000	-10	-990
0	0	15
500	5	500
1000	10	1020
1500	15	1500
2000	20	2015
3000	30	3010
4000	40	4010
6000	60	6000
8000	80	8000
10000	100	9990
12000	120	12005
14000	140	14015
16000	160	16025
18000	180	18040
20000	200	20060
22000		
25000		
30000		
35000		

Altimeter Make: Aero Static
Altimeter Model: 10172011564
Altimeter S/N: 165467
Tested By: Alan
Date: 1-7-16 Work Order No. 30166
Form No. CWF-013

C&W Aero Services, Inc. CRS #HX1R208K

I certify that the following tests were performed on Altimeter Model 10172011564
S/N 165467 In accordance with FAR Part 43 Appendix E as outlined
in Tables I, II, III, and IV. Altimeter tested to 20,000 ft.
Work Order # 30166 Date 1-7-15
Performed By: Alan

Form#CWF-014

INSTRUMENT, STATIC AND AVIONICS CHECKS RECORD OF COMPLIANCE

C&W Aero Services, Inc. CRS# HX1R208K

19 Wright Way, Suite #3, Fairfield, NJ 07004 (973) 227-5750

An Authorized **Beechcraft** Service Center

WO # 30387	Hobbs: 1469.8	Aircraft TT: 1469.8	
Reg. #: N95GF	Ser #: E-3642	Manuf.: Beechcraft	Model: G36

1. Com 2 intermittently red Xing out, no alerts in Alert Box. Install exchange GIA63, new SN 48103998 and configure to aircraft.

This aircraft, airframe, aircraft engine, or appliance was repaired and inspected in accordance with current Manufacturers Maintenance Manuals and Regulations of the FAA and is Approved for Return to Service. Permanent details are on file at this Repair Station.

Authorized Signature:

CRS # HX1R208K

Date: 5/27/2016

S	NEXT DUE
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C&W Aero Services, Inc. CRS# HX1R208K

19 Wright Way, Suite #3, Fairfield, NJ 07004 (973) 227-5750

An Authorized **Beechcraft** Service Center

Aircraft #

Reg #

WO# 31986	Hobbs: 1572.2	Aircraft TT: 1572.2	
Reg. #: N95GF	Ser #: E-3642	Make: Beechcraft	Model: G36

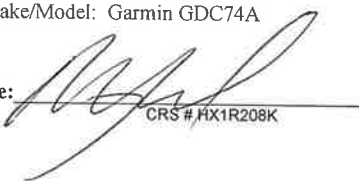
The ATC Transponder tests and inspection required by FAR 91.413 were performed this date and found to comply with FAR 43, Appendix F. The Pitot/Static System has been inspected in accordance with FAR 91.411 and found to be AIRWORTHY. Details of these inspections are on file at this repair station.

Transponder #1 Make/Model: Garmin GTX33

SN: 89100034

Air Data Computer Make/Model: Garmin GDC74A

SN: 47802340

Authorized Signature: 

CRS # HX1R208K

Date: 4/9/2018

C&W Aero services Inc. 19 Wright Way, Suite 3 Fairfield, NJ 07004 FAA Repair Station HX1R208K		
Master Reads	Altimeter Reads	
	Encoder	Altimeter
-1000	-10	-1010
0	0	0
500	5	490
1000	10	990
1500	15	1490
2000	20	1990
3000	30	2990
4000	40	3990
6000	60	5990
8000	80	7990
10000	100	9990
12000	120	11990
14000	140	13985
16000	160	15985
18000	180	17985
20000	200	19980
22000		
25000		
30000		
35000		

Altimeter Make: Garmin
 Altimeter Model: GDC74A
 Altimeter S/N: 47802340
 Tested By: Glen
 Date: 4-2-18 Work Order No. 32034
 Form No. CWF-013

C&W Aero Services Inc. CRS HX1R208KI certify that the following tests were performed on Altimeter model GDC74A
 S/N 47802340 in accordance with FAR Part 43 Appendix E as outlined in
 Tables I, II, III, and IV. Altimeter tested to 20,000 ft.Work Order No. 32034 Date: 4-2-18Performed By: Glen

Form No. CWF-014

C&W Aero services Inc. 19 Wright Way, Suite 3 Fairfield, NJ 07004 FAA Repair Station HX1R208K		
Master Reads	Altimeter Reads	
	Encoder	Altimeter
-1000		-1010
0		10
500		510
1000		1005
1500		1500
2000		2020
3000		3015
4000		4015
6000		6000
8000		8000
10000		10000
12000		12015
14000		14020
16000		16025
18000		18040
20000		20070
22000		
25000		
30000		
35000		

Altimeter Make: Aerosonic
 Altimeter Model: 10172011564
 Altimeter S/N: 165467
 Tested By: Glen
 Date: 4-2-18 Work Order No. 32035
 Form No. CWF-013

C&W Aero Services Inc. CRS HX1R208KI certify that the following tests were performed on Altimeter model 10172011564
 S/N 165467 in accordance with FAR Part 43 Appendix E as outlined in
 Tables I, II, III, and IV. Altimeter tested to 20,000 ft.Work Order No. 32035 Date: 4-2-18Performed By: Glen

Form No. CWF-014

12

An Authorized **Beechcraft** Service Center

ONS	NEXT DUE
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Date: 4/24/2019

[illegible]

C&W Aero Services, Inc. CRS# HX1R208K

19 Wright Way, Suite #3, Fairfield, NJ 07004 (973) 227-5750

An Authorized **Beechcraft** Service Center

13

WO# 33811	Hobbs: 1667.1	Aircraft TT: 1667.1	
Reg. #: N95Gf	Ser #: E-3642	Make: Beechcraft	Model: G36

The ATC Transponder tests and inspection required by FAR 91.413 were performed this date and found to comply with FAR 43, Appendix F. The Pitot/Static System has been inspected in accordance with FAR 91.411 and found to be **AIRWORTHY**. Details of these inspections are on file at this repair station.

Transponder #1 Make/Model: Garmin GTX345R
Air Data Computer Make/Model: Garmin GDC74A

SN: 3EH420982
SN: 47802340

Authorized Signature: 

CRS # HX1R208K

Date: 6/18/2020

NEXT DUE

C&W Aero services Inc. 19 Wright Way, Suite 3 Fairfield, NJ 07004 FAA Repair Station HX1R208K		
Master Reads	Altitude Reads	
	Encoder	Altitude
-1000	-10	-1010
0	0	10
500	5	490
1000	10	990
1500	15	1490
2000	20	1990
3000	30	2990
4000	40	3990
6000	60	5990
8000	80	7990
10000	100	9985
12000	120	11985
14000	140	13980
16000	160	15975
18000	180	17975
20000	200	19975
22000		
25000		
30000		
35000		

Altitude Make: Garmin
Altitude Model: 60C74A
Altitude S/N: 47802340
Tested By: Cal
Date: 6-17-20 Work order No: 33836
Form No. CWF-013

C&W Aero Services, Inc. CRS # HX1R208KI certify that the following tests were performed on Altitude Model 60C74AS/N 47802340 in accordance with FAR Part 43 Appendix E as outlined in Tables I, II, III, and IV. Altitude tested to 20,000 ft.Work Order # 33836 Date 6-17-20

Form# CWF-014

Performed By: Cal

C&W Aero services Inc. 19 Wright Way, Suite 3 Fairfield, NJ 07004 FAA Repair Station HX1R208K		
Master Reads	Altitude Reads	
	Encoder	Altitude
-1000		-985
0		15
500		520
1000		995
1500		1520
2000		1995
3000		3020
4000		4020
6000		6005
8000		8000
10000		9995
12000		12000
14000		14020
16000		16020
18000		18040
20000		20060
22000		
25000		
30000		
35000		

Altitude Make: Aerosonic
Altitude Model: 10172011564
Altitude S/N: 165467
Tested By: Cal
Date: 6-17-20 Work Order No: 33837
Form No. CWF-013

C&W Aero Services, Inc. CRS # HX1R208KI certify that the following tests were performed on Altitude Model 10172011564S/N 165467 in accordance with FAR Part 43 Appendix E as outlined in Tables I, II, III, and IV. Altitude tested to 20,000 ft.Work Order # 33837 Date 6-17-20Performed By: Cal

Form# CWF-014

C&W Aero Services, Inc. CRS# HX1R208K

19 Wright Way, Suite #3, Fairfield, NJ 07004 (973) 227-5750

An Authorized **Beechcraft** Service Center

WO# 35739	Hobbs: 1744.9	Aircraft TT: 1744.9	
Reg. #: N95Gf	Ser #: E-3642	Make: Beechcraft	Model: G36

The ATC Transponder tests and inspection required by FAR 91.413 were performed this date and found to comply with FAR 43, Appendix F. The Pitot/Static System has been inspected in accordance with FAR 91.411 and found to be AIRWORTHY. Details of these inspections are on file at this repair station.

Transponder #1 Make/Model: Garmin GTX345R
 Air Data Computer Make/Model: Garmin GDC74A
 Altimeter Make/Model: Aerosonic 10172011564

SN: 3EH420982
 SN: 47802340
 SN: 165467

Authorized Signature: 

CRS# HX1R208K

Date: 7/5/2022

C&W Aero services Inc. 19 Wright Way, Suite 3 Fairfield, NJ 07004 FAA Repair Station HX1R208K		
Master Reads	Encoder	Altimeter
-1000	-10	-1015
0	0	-15
500	5	485
1000	10	985
1500	15	1485
2000	20	1990
3000	30	2990
4000	40	3990
6000	60	5990
8000	80	7985
10000	100	9980
12000	120	11980
14000	140	13975
16000	160	15975
18000	180	17970
20000	200	19965
22000		
25000		
30000		
35000		

Altimeter Make: Garmin
 Altimeter Model: GDC74A
 Altimeter S/N: 47802340
 Tested By: Cal
 Date: 7-5-22 Work Order No. 35739
 Form No. CWF-013

C&W Aero services Inc. 19 Wright Way, Suite 3 Fairfield, NJ 07004 FAA Repair Station HX1R208K		
Master Reads	Encoder	Altimeter
-1000		-985
0		20
500		500
1000		1015
1500		1495
2000		2010
3000		3010
4000		4010
6000		6000
8000		8000
10000		9995
12000		12005
14000		14020
16000		16025
18000		18040
20000		20060
22000		
25000		
30000		
35000		

Altimeter Make: Aerosonic
 Altimeter Model: 10172011564
 Altimeter S/N: 165467
 Tested By: Cal
 Date: 7-5-22 Work Order No. 35739
 Form No. CWF-013

C&W Aero Services Inc. CRS HX1R208K

I certify that the following tests were performed on Altimeter model 10172011564S/N 165467 in accordance with FAR Part 43 Appendix E as outlined inTables I, II, III, and IV. Altimeter tested to 20,000 ft.Work Order No. 35739 Date: 7-5-22Performed By: Cal

Form No. CWF-013

C&W Aero Services Inc. CRS HX1R208K

I certify that the following tests were performed on Altimeter model GDC74AS/N 47802340 in accordance with FAR Part 43 Appendix E as outlined inTables I, II, III, and IV. Altimeter tested to 20,000 ft.Work Order No. 35739 Date: 7-5-22Performed By: Cal

Form No. CWF-013

TIONS NEXT DUE

ADC SCALE CORRECTION CARD

REFERENCE ALTITUDE IN FT.	ALTIMETER READS	REFERENCE ALTITUDE IN FT.	ALTIMETER READS
-1000	-1005	14000	14000
0	-5	16000	16000
500	495	18000	18000
1000	1000	20000	20000
1500	1500	22000	-----
2000	2000	25000	-----
3000	3000	30000	-----
4000	4000	35000	-----
6000	6000	40000	-----
8000	8000	45000	-----
10000	10000	50000	-----
12000	12000		
Tested By: <i>Roll J. H.</i>	N301BZ		Date: 09-11-25



Thoroughbred Aviation Maintenance, Inc.
4316 Hangar Drive
Lexington, KY 40510
FAA CRS # R81R199Y

STBY ALTIMETER SCALE CORRECTION CARD

REFERENCE ALTITUDE IN FT.	ALTIMETER READS	REFERENCE ALTITUDE IN FT.	ALTIMETER READS
-1000	-1000	14000	14000
0	0	16000	16000
500	490	18000	18040
1000	1000	20000	20030
1500	1490	22000	-----
2000	2000	25000	-----
3000	3000	30000	-----
4000	4000	35000	-----
6000	5990	40000	-----
8000	7980	45000	-----
10000	9970	50000	-----
12000	11990		
Tested By: <i>Roll J. H.</i>	N301BZ		Date: 09-11-25



Thoroughbred Aviation Maintenance, Inc.
4316 Hangar Drive
Lexington, KY 40510
FAA CRS # R81R199Y



THOROUGHbred AVIATION MAINTENANCE, INC.
4316 HANGAR DRIVE
LEXINGTON, KY 40510
CRS#R81R199Y

SYSTEM TEST DATE: 09-11-25 WORK ORDER: A25176TACH: ----- HOBBS: 1937.3

AIRCRAFT REG# N301BZ AIRCRAFT SERIAL NUMBER: E-3642

AIRCRAFT MAKE/MODEL: RAYTHEON AIRCRAFT G36

I HEREBY CERTIFY THAT THE ALTIMETER, ENCODER, AND STATIC SYSTEM TESTS/INSPECTIONS REQUIRED BY 14 CFR §91.411 HAVE BEEN PERFORMED AND MEET SPECIFICATIONS SET FORTH IN 14 CFR 43 APPENDIX E.

GDC 74A S/N 47802340 ADC TESTED TO 20,000 FEET

STBY ALTIMETER TESTED TO 20,000 FEET

I HEREBY CERTIFY THAT THE ATC TRANSPONDER TEST/INSPECTION REQUIRED BY 14 CFR §91.413 WAS PERFORMED AND FOUND TO COMPLY WITH FAR 43, APPENDIX F.

#1 TRANSPONDER MAKE: GARMIN MODEL NUMBER: GTX 345R SERIAL NUMBER: 3EH420982

TESTED BY: *Roll J. H.* Cert# 4136889