

INSTRUMENT, STATIC AND AVIONICS CHECKS RECORD OF COMPLIANCE

Aircraft Model _____ Serial Number _____

Reg # _____ Owner's Name _____

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

N934PC RAYTHEON AIRCRAFT COMPANY A36 s/n E-3448 Hobbs: 2640.6 WO# 52298 03/05/2024

Removed Insight Avionics GEM Engine Analyzer S/N: 3630 and installed Insight Avionics GEM G2 Engine Monitor S/N: 21950 using manufacturer's installation manuals. Weight and balance change found to be negligible. Ops check OK.

Performed Garmin SB 24011 RevA to update Garmin GI275 ADAHRS Indicator S/N: 5MZ202062 and Garmin GI275 ADAHRS Indicator S/N: 5mz105062 to SW version 3.10. Ops check OK.

See 91.411 and 91.413 this date.

The Altimeter/Altitude Reporting/Static system test required by FAR 91.411 was performed and complies with FAR 43 Appendix E.

The ATC Transponder test required by FAR 91.413 was performed and complies with FAR 43 Appendix F.

John S Galbreath

John Galbreath
FAACRS# G43R643N
Avionics Installations, Inc
333 South Street, New Smyrna Beach, FL 32168
Tel: 386-492-7760

ORLANDO AIRCRAFT SERVICES 601 HUMPHRIES AVE. ORLANDO EXECUTIVE AIRPORT ORLANDO, FL
LOG ID# 12815 30-April-2024 WO# 122581-1 HOBBS 2659.4
N934PC S/N E-3448 BEECHCRAFT A36

Pg 1 / 1

**** ITEM # 122581-1 TRIM PROBLEM ****

DISCREPANCY: TRIM PROBLEM

Model: KS-270C Part#: 065-00178-2500 Serial#: 8402

ACTION: RAMP CHECKED AND VERIFIED TRIM SENSOR PROBLEM WITH PITCH SERVO. REMOVED KS-270C PN 065-00178-2500 SN X6299 AND INSTALLED SERVICABLE KS-270C P/N 065-00178-2500 S/N 8402. RAMP TESTED

IAW CURRENT INSTALLATION MANUAL.

Samuel L. Foster III
TP4R552M SAMUEL LEO FOSTER III

4/29/24
Date

INSTRUMENT, STATIC AND AVIONICS CHECKS RECORD OF COMPLIANCE

Aircraft Model _____ Serial Number _____

Reg # _____ Owner's Name _____

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Cincinnati Avionics 2001 Sportys Drive Clermont County Airport Batavia, OH 45103 VYTR380B
LOG ID# 3393 31-May-2019 WO# 10123
N934PC S/N E-3448 BEECH A36

Pg 1 / 1

Performed inspections required by FAR's 91.411 and 91.413 in accordance with FAR 43 Appendixes E and F. No discrepancies noted.

Altimeter Make: BK Model: KEA 130A S/N: 32357 to 35,000 ft.
Encoder Make: BK Model: KEA 130A S/N: 32357 to 35,000 ft.
Transponder Make: Garmin Model: GTX 330ES S/N: 84115299.

VYTR380B

For Cincinnati Avionics

Cincinnati Avionics Altimeter Scale Correction Card					
N934PC 31-May-2019					
Altitude Reading	Primary Error	Standby Error	Altitude Reading	Primary Error	Standby Error
-1000	-10	X	10000	30	X
0	10	X	12000	20	X
500	10	X	14000	30	X
1000	20	X	16000	20	X
1500	20	X	18000	60	X
2000	20	X	20000	60	X
3000	20	X	22000	70	X
4000	20	X	25000	80	X
6000	30	X	30000	80	X
8000	30	X	35000	100	X

Cincinnati Avionics Form CA-350a (6/17) FAA CRS VYTR380B - Clermont County Airport Batavia, OH 45103 (513) 735-9595

Cincinnati Avionics 2001 Sportys Drive Clermont County Airport Batavia, OH 45103 VYTR380B
LOG ID# 3904 16-June-2021 WO# 11022
N934PC S/N E-3448 BEECH A36

Pg 1 / 1

Performed inspections required by FAR's 91.411 and 91.413 in accordance with FAR 43 Appendixes E and F. No discrepancies noted.

Altimeter Make: BK Model: KEA 130A S/N: 32357 to 20,000 ft.
Encoder Make: BK Model: KEA 130A S/N: 32357 to 20,000 ft.
Transponder Make: Garmin Model: GTX 330ES S/N: 84115299.

VYTR380B

For Cincinnati Avionics

Cincinnati Avionics Altimeter Scale Correction Card					
N934PC 16-Jun-2021					
Altitude Reading	Primary Error	Standby Error	Altitude Reading	Primary Error	Standby Error
-1000	-15	X	10000	20	X
0	0	X	12000	25	X
500	-5	X	14000	30	X
1000	15	X	16000	40	X
1500	10	X	18000	30	X
2000	15	X	20000	60	X
3000	20	X	22000	X	X
4000	20	X	25000	X	X
6000	25	X	30000	X	X
8000	20	X	35000	X	X

Cincinnati Avionics Form CA-350a (6/17) FAA CRS VYTR380B - Clermont County Airport Batavia, OH 45103 (513) 735-9595

INSTRUMENT, STATIC AND AVIONICS CHECKS RECORD OF COMPLIANCE

Aircraft Model _____ Serial Number _____

Reg # _____ Owner's Name _____

Cincinnati Avionics 2001 Sportys Drive Clermont County Airport Batavia, OH 45103 VYTR380B
LOG ID# 2959 04-May-2017 WO# 9205
N934PC S/N E-3448 BEECH A36

Pg 1 / 1

Performed inspections required by FAR's 91.411 and 91.413 in accordance with FAR 43 Appendixes E and F. No discrepancies noted.

Altimeter Make: BK Model: KEA 130A S/N: 32357 to 35,000 ft.
Encoder Make: BK Model: KEA 130A S/N: 32357 to 35,000 ft.
Transponder Make: Garmin Model: GTX 330ES S/N: 84115299

VYTR380B

For Cincinnati Avionics

Cincinnati Avionics					
Altimeter Scale Correction Card					
N934PC 4-May-2017					
Altitude Reading	Primary Error	Standby Error	Altitude Reading	Primary Error	Standby Error
-1000	-20	X	10000	0	X
0	-10	X	12000	10	X
500	-10	X	14000	15	X
1000	5	X	16000	20	X
1500	5	X	18000	40	X
2000	10	X	20000	50	X
3000	15	X	22000	60	X
4000	20	X	25000	70	X
5000	20	X	30000	110	X
8000	20	X	35000	120	X

Cincinnati Avionics Form CA-350 (2/14) FAA CRS VYTR380B - Clermont County Airport Batavia, OH 45103 (513) 735-9595

EXT
UE

INSTRUMENT, STATIC AND AVIONICS CHECKS RECORD OF COMPLIANCE

Aircraft Model _____ Serial Number _____

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ITEM	DATE/TIME		INSPECTED BY	COMPLYING AGENCY	NOTATIONS	NEXT DUE																																																																		
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Cincinnati Avionics Clermont County Airport Batavia, OH 45103 VYTR380B LOG ID# 2086 01-May-2012 WO# 7205 N934PC S/N E-3448 BEECH A36 Pg 1 / 1																																																																								
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Cincinnati Avionics 2001 Sportys Drive Clermont County Airport Batavia, OH 45103 VYTR380B LOG ID# 2623 24-September-2015 WO# 8484 N934PC S/N E-3448 BEECH A36 Pg 1 / 1																																																																								
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Aircraft Model A-36 Serial Number _____

Reg # 11934PC Owner's Name _____

ITEM	DATE/TIME	INSPECTED	COMPLYING	NOTATIONS	NEXT																																												
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This is to certify that the Altimeter and static system test required by FAR 91.411 and as outlined in FAR 43 Appendices E&F has been performed. The Altimeter was tested to <u>29000</u>. This is to certify that the ATC Transponder model <u>67A 350</u> S/N <u>84115299</u> Installed in this aircraft, meets the FAA test as required by FAR91.413 and as outline in FAR43 appendix F. This is to certify that the correspondence test as required by 91.413 has been performed in accordance with the procedures outlined in FAR 43 appendix E, Paragraph C. For details see Work Order <u>6529</u> Signed <u>[Signature]</u>																																																	
C.F. Airtronics, Inc. 2460 Greentree Rd. Lebanon, Ohio 45036 CRS#C3FR411J C.F. Airtronics, Inc. 9500 North Shore Road Hillsboro, Ohio 45133 FAA Repair Sta. #C3FR411J <table border="1"> <tr> <td>W.O. No.:</td> <td><u>6529</u></td> </tr> <tr> <td>Tech:</td> <td><u>[Signature]</u></td> </tr> <tr> <td>A/C Reg. No.:</td> <td><u>N1954R</u></td> </tr> </table>						W.O. No.:	<u>6529</u>	Tech:	<u>[Signature]</u>	A/C Reg. No.:	<u>N1954R</u>																																						
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INSTRUMENT, STATIC AND AVIONICS CHECKS RECORD OF COMPLIANCE

Aircraft Model _____ Serial Number _____

Reg # _____ Owner's Name _____

[illegible]

ALTIMETER SCALE ERROR - BARO SET AT 29.92

ALTITUDE	ERROR	TOLERANCES +/- (feet)	ALTITUDE	ERROR	TOLERANCES +/- (feet)
-1,000	+20	20	14,000	+20	100
0	+10	20	16,000	+40	110
500	+10	20	18,000	+40	120
1,000	+20	20	20,000	+60	130
1,500	+20	25	22,000		140
2,000	+20	30	25,000		155
3,000	+30	30	30,000		180
4,000	+30	35	35,000		205
6,000	+30	40	40,000		230
8,000	+30	60	45,000		255
10,000	+20	80	50,000		280
12,000	+20	90			
W/O#	11836	DATE: 3 / 3 / 08 INITIAL: [Signature]			
N934PC		OAKLAND AVIONICS CRS# XOKR329L			

INSTRUMENT, STATIC AND AVIONICS CHECKS RECORD OF COMPLIANCE

Aircraft Model _____ Serial Number _____

Reg # _____ Owner's Name _____

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

The altimeter and the static pressure system was inspected and tested 3/14/06 & found to comply with 91.411, IAW FAR 43 App. E Par. (a) and (b).

W/O# 10670

Signature [Signature]

OAKLAND AVIONICS CO. CRS XOKR329L

The ATC transponder was tested & inspected on 3/14/06 & found to comply with FAR 91.413, IAW FAR 43 App. F. Automatic altitude reporting equipment was tested and calibrated 3/14/06 to an altitude of 30 thousand feet & found to comply with FAR 91.411, IAW FAR 43 App. E Par. (c)

W/O# 10670 Signature [Signature]

OAKLAND AVIONICS CO. CRS XOKR329L

ALTITUDE SCALE ERROR - BARO SET AT 29.92

ALTITUDE	ERROR	TOLERANCES +/- (feet)	ALTITUDE	ERROR	TOLERANCES +/- (feet)
-1,000	+20	20	14,000	+25	100
0	+17	20	16,000	+35	110
500	+15	20	18,000	+40	120
1,000	+20	20	20,000	+50	130
1,500	+15	25	22,000	+50	140
2,000	+15	30	25,000	+60	155
3,000	+20	30	30,000	+100	180
4,000	+20	35	35,000		205
6,000	+20	40	40,000		230
8,000	+20	60	45,000		255
10,000	+20	80	50,000		280
12,000	+25	90			
W/O# <u>10670</u>	DATE: <u>3/14/06</u> INITIAL: <u>[Signature]</u>				
	OAKLAND AVIONICS CRS# XOKR329L				

INSTRUMENT, STATIC AND AVIONICS CHECKS RECORD OF COMPLIANCE

Aircraft Model A36 Serial Number E-3448
Reg # N934PC Owner's Name _____

[illegible]

The altimeter and the static pressure system was inspected and tested 3/4/04 & found to comply with 91.411, IAW FAR 43 App. E Par. (a) and (b).
W/O# 3965
Signature [Signature]
OAKLAND AVIONICS CO. CRS XOKR329J

The ATC transponder was tested & inspected on 3/4/04 & found to comply with FAR 91.413, IAW FAR 43 App.F. Automatic altitude reporting equipment was tested and calibrated 3/4/04 to an altitude of 35 thousand ft. & found to comply with FAR 91.411, IAW FAR 43 App.E Par.(c) W/O# 8965 Signature [Signature]

OAKLAND AVIONICS CO. CRS XOKR329L

934PC

ALTIMETER SCALE ERROR - BARO SET AT 29.92

ALTITUDE	ERROR	TOLERANCES +/- (feet)	ALTITUDE	ERROR	TOLERANCES +/- (feet)
-1,000	+10	20	14,000	0	100
0	+10	20	16,000	-5	110
500	+5	20	18,000	-10	120
1,000	+10	20	20,000	+20	130
1,500	+5	25	22,000	+60	140
2,000	-10	30	25,000	+65	155
3,000	+25	30	30,000	+70	180
4,000	+25	35	35,000	-60	205
6,000	+25	40	40,000		230
8,000	-10	60	45,000		255
10,000	-15	80	50,000		280
12,000	+5	90			
W/O# 8965		DATE: 3/4/04	INITIAL: KJW		
		OAKLAND	AVIONICS	CRS#	XOKR329L

Raytheon AircraftBeechHawker

Model: A36 A/C Serial Number: E-3448 Registration Number: N934PC

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 03-29-02.

ALTIMETERS:						
L/H S/N:	32357	Date	03-18-02	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:	N/A	Date	N/A	Tested to	N/A	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:						04-2004

FAR 91.217 Testing of Attitude Recording Equipment complied with:

LH Altimeter S/N:	32357
RH Altimeter S/N:	N/A
Stdby Altimeter S/N:	N/A
L/H Air Data Computer S/N:	N/A
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:	14032	Date Tested:	03-29-02
S/N:	N/A	Date Tested:	N/A

Date: 05-03-02


Eugene Hainstock
For Raytheon Aircraft Company

In accordance with FAR 91.171 Omni directional receivers were found to be accurate to within

±2 Degrees 1CT Place

Pilot Larry J. Allen Date 5/3/02