

YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE				
TACH SCALE CORRECTION CARD				
Instr. P/N: <u>D1112-5005</u>				
Serial No.: <u>32698</u>				
Power Setting Indication				
500 RPM	<u>510</u>			
1000 RPM	<u>1005</u>			
1500 RPM	<u>1510</u>			
2000 RPM	<u>2005</u>			
2500 RPM	<u>2510</u>			
3000 RPM	<u>3010</u>			
3500 RPM	<u>3500</u>			
OMETER READING 4214 HR. INSTALLED NEW MITCHELL TACH P/N D1- 32898.				
<u>Herrington</u>				
YTON A&P 2001773				
Inspector <u>Am</u> Date <u>7-24-23</u>				

YTON PO BOX 814 PORTLAND, TN 37148 270 647-1935

TT 4214

TACH 0000

DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
------	---------------------------	-------------------	-----------------------------	---

SINDELAR AVIATION PO BOX 814 PORTLAND, TN 37148 270-647-1935

JUNE 14, 2023

N235R

TACH 4214

COMPLIED WITH AD 2007-08-08, GREASIBLE UPLOCK ROLLER LUBE. DUE AGAIN 4314.
 COMPLIED WITH AD 2018-23-10, RIGHT AILERON CABLE TERMINAL INSPECTION.

Herbert Herrington

HERBERT HERRINGTON A&P 2001773

YEAR: _____
DATE: _____

REC
TAC
TIM

ACFT SN#
D-8360

Altimeter / Static System Certification

TACH
4214.67

Repair

Merlin's Avionics Service

Tel: (615) 385-1186

1045 RoundTree Drive

Gallatin, Tennessee 37066

Work Order No. 920

Acft. Reg. No. N235R

Acft Type BONANZA

Altimeter Position #1

Altimeter P/N#

S/N#

FAACRS #20MUSBY MAS Form #4

Date 6-6-23

Signed *Mark K. Smith*

Altitude	Reading	Tol	Altitude	Reading	Tol	Friction	Tol	Press	Diff. (Tol. 25 Ft.)
1000	1000	20	14000	13965	100	1K +20	70	28.10	-1727 -1727
0	0	20	16000	15980	110	2K +20	70	28.50	-1340 -1340
500	500	20	18000	17970	120	3K +15	70	29.00	-863 -863
1000	1000	20	20000	19970	130	5K +15	70	29.50	-392 -392
1500	1500	15	22000		140	10K +20	80	29.92	0 0
2000	2000	30	25000		155	15K +20	90	30.50	531 531
3000	3000	30	30000		180	20K +15	100	30.90	893 893
4000	4000	35	35000		205	25K	120	30.99	974 974
5000	5000	40	40000		230	30K	140		
6000	6000	40	45000		255	35K	160		
8000	7990	60	50000		280	40K	180		
10,000	9990	80				50K	250		
12,000	11990	90							

Hysteresis: 1st Test Point @ 50% of Max. Alt. (Tol. 75 Ft.) +20

2nd Test Point @ 40% of Max. Alt. (Tol. 75 Ft.) +15

After Effect (Tol. 30 Ft.)

+10

This Altimeter / Static System meets the requirements of FAR 91.411 and FAR Part 43, Appendix B.

YEAR: _____
DATE: _____

SINDELAR AVIATION PO BOX 814 PORT

JUNE 14, 2023

N235R

COMPLIED WITH AD 2007-08-08, GREASABLE UP
COMPLIED WITH AD 2018-23-19, RIGHT AILERON CA

Herbert H. Herrington
HERBERT HERRINGTON A&P 2001773

[illegible]

A&P3456094 1A

I certify the ATC Tr
FAR 91.413 were pe
Appendix F. Detail
Date 6-6-23
Signed M...

Tach: 4210.96

N235R

1. Removed left 35-380135-9 fuel bladder for repair. Reinstalled upon receipt from Floats & Fuel Cells work order 96944.
2. Replaced right 2121-10 s/n CR3263 Fuel bladder.
3. Installed Eagle wing fuel tank quick valve drains in accordance with Drawing List number 70DLB and STC SA01110CH.

David Bliss A&P3456094 1A

[illegible]Merl
1045 1

Work O
Aircraft
Txpond

I certify that
FAR 91.4
Appendix
Date 6
Signed _____

May 22, 2013

Tach: 4197.97

AF TT: 4197.97

McCauley Aviation, Inc.

4432 Airport Road

Springfield, TN 37172

N235R

1. Complied with an Annual Inspection in accordance with 14 CFR (FAR) 43 appendix D and in reference to Beechcraft Bonanza 35 service manual.
2. Complied with AD's 76-07-12 Bendix Switches, through bi-weekly 2013-10.
3. Tested ELT in accordance with 14 CFR (FAR) 91.207(d).
4. Replaced nose tire new Michelin Aviator 5.00-5.
5. Repaired right p-lead
6. Lubricated hinges, pulleys and bearings.
7. Engine run up completed, all systems satisfactory.

I certify this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.


David Bliss A&P3456094 IA



4432 AIRPORT ROAD
SPRINGFIELD, TN 37172

January 29, 2013

N235R
S/N D-8360

ACTT
Tach 4197.04

All maintenance performed in accordance with applicable sections of manufacturer's maintenance manuals.

The following equipment was installed:

GPS-155XL GPS P/N 011-00412-00 S/N 95000367, Relay Switching Unit P/N AK-950-R24 S/N 96109,
Mid-Continent GPS Annunciator P/N MD41-1444 S/N M08-10446

Installations were completed with reference to applicable STC's and Manufacturers Installation Manuals listed on FAA forms 337's, block 8, dated 1-29-2013. Post installation ground tests were performed in accordance with manufacturer's installation manuals. New Weight and Balance was computed and equipment list revised.

The Maintenance and/or component(s) identified above was/were repaired and inspected in accordance with current federal aviation regulations and was found airworthy and is approved for return to service for work performed.

Pertinent details of the repairs are on file at this Agency under Work Order Number 1230.

Signed Mary Harrison

For HARRISON AVIONICS, Springfield, TN 37172 CRS 1H9R825B

May 22, 2013
Tach: 4197.97
AF TT: 4197.97

McCauley
4432 Airport Road
Springfield, TN 37172

1. Complied with an Annual Inspection in accordance with reference to Beechcraft Bonanza 35 service
 2. Complied with AD's 76-07-12 Bendix Switch
 3. Tested ELT in accordance with 14 CFR (FAR)
 4. Replaced nose tire new Michelin Aviator S.O.
 5. Repaired right p-lead
 6. Lubricated hinges, pulleys and bearings.
 7. Engine run up completed, all systems satisfactory.
- I certify this aircraft has been inspected in accordance with the above and determined to be in airworthy condition.

YEAR: ____	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE				
		16 NOV 2011		McCauley Aviation, Inc. N235R
		4184.0 Tac		4432 airport Rd.
		4184.0 TTAF		Springfield, Tn, 37172
				Performed annual inspection IAW FAR 43, appendix D and in reference to Bonanza Service
				Manual. R&R ELT batteries w/ new Duracell MN 1300, expiration Mar 2016. R&R ELT remote
				switch battery w/ new Enercell CR- 1/3 N, exp. Feb 2017, op test IAW FAR 91.207, Afd, ops
				ok. R&R Gill G35 battery w/ new st G02666064, bench charged. Filled brake reservoir w/ 5606.
				Removed/inspected fuel sump/filter, reinstalled. Inspected emergency window hatch, re-afixed.
				Jacked a/c, removed all wheels, cleaned, inspected, lubed all races and bearings. serviced tires w/
				shop air, inspected/ lubed landing gear, cycled landing gear 3 times w/ one emergency extension.
				ops ok. Serviced shimmy dampener w/ 5606. Measured brake disc at .342I. and .350 R. min. spec
				.330. Checked oil level at gear box, ok. no leaks. R&R Brackett air filter w/ new BA7112 and
				vacuum filter BA3-5-1. Owner Registration expires 28 FEB 2014. See AD Compliance records
				thru 2011-22. Ground run, flight checked by Jeremy Binkley, no leaks, ops ok. I certify that this
				A/C has been inspected IAW an annual inspection and was determined to be in airworthy
				condition. <i>Charles R. Mann</i>
				Charles R. Mann A&P271910511A

Altimeter/Static System Certification																																																																																																																																		
Merlin's Avionics Service Tel: (615) 305-1186 307 Roberta Drive Hendersonville, Tennessee 37075 FAA CRS#Z6MR586Y MAS Form #4			Work Order No. <u>2750</u> Acft. Reg. No. <u>N235R</u> Acft Type <u>BONANZA</u> Altimeter Position <u>#2</u> Altimeter P/N# _____ S/N# _____ Date <u>8-9-11</u> Signed <u>Merlin Grigely</u>																																																																																																																															
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;">Altitude</th> <th style="width: 15%;">Reading</th> <th style="width: 10%;">Tol</th> </tr> </thead> <tbody> <tr><td>1000</td><td>1000</td><td>20</td></tr> <tr><td>0</td><td>0</td><td>20</td></tr> <tr><td>500</td><td>500</td><td>20</td></tr> <tr><td>1000</td><td>1000</td><td>20</td></tr> <tr><td>1500</td><td>1500</td><td>25</td></tr> <tr><td>2000</td><td>2000</td><td>30</td></tr> <tr><td>3000</td><td>3000</td><td>30</td></tr> <tr><td>4000</td><td>3900</td><td>35</td></tr> <tr><td>6000</td><td>5995</td><td>40</td></tr> <tr><td>8000</td><td>8000</td><td>60</td></tr> <tr><td>10,000</td><td>10000</td><td>80</td></tr> <tr><td>12,000</td><td>12010</td><td>90</td></tr> </tbody> </table>			Altitude	Reading	Tol	1000	1000	20	0	0	20	500	500	20	1000	1000	20	1500	1500	25	2000	2000	30	3000	3000	30	4000	3900	35	6000	5995	40	8000	8000	60	10,000	10000	80	12,000	12010	90	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;">Altitude</th> <th style="width: 15%;">Reading</th> <th style="width: 10%;">Tol</th> </tr> </thead> <tbody> <tr><td>14,000</td><td>14010</td><td>100</td></tr> <tr><td>16,000</td><td>15980</td><td>110</td></tr> <tr><td>18,000</td><td>17980</td><td>120</td></tr> <tr><td>20,000</td><td>19965</td><td>130</td></tr> <tr><td>22,000</td><td></td><td>140</td></tr> <tr><td>25,000</td><td></td><td>155</td></tr> <tr><td>30,000</td><td></td><td>180</td></tr> <tr><td>35,000</td><td></td><td>205</td></tr> <tr><td>40,000</td><td></td><td>230</td></tr> <tr><td>45,000</td><td></td><td>255</td></tr> <tr><td>50,000</td><td></td><td>280</td></tr> </tbody> </table>			Altitude	Reading	Tol	14,000	14010	100	16,000	15980	110	18,000	17980	120	20,000	19965	130	22,000		140	25,000		155	30,000		180	35,000		205	40,000		230	45,000		255	50,000		280	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;">Friction</th> <th style="width: 10%;">Tol</th> </tr> </thead> <tbody> <tr><td>1K</td><td>70</td></tr> <tr><td>2K</td><td>70</td></tr> <tr><td>3K</td><td>70</td></tr> <tr><td>5K</td><td>70</td></tr> <tr><td>10K</td><td>80</td></tr> <tr><td>15K</td><td>90</td></tr> <tr><td>20K</td><td>100</td></tr> <tr><td>25K</td><td>120</td></tr> <tr><td>30K</td><td>140</td></tr> <tr><td>35K</td><td>160</td></tr> <tr><td>40K</td><td>180</td></tr> <tr><td>50K</td><td>250</td></tr> </tbody> </table>				Friction	Tol	1K	70	2K	70	3K	70	5K	70	10K	80	15K	90	20K	100	25K	120	30K	140	35K	160	40K	180	50K	250	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;">Press</th> <th style="width: 15%;">Diff. (Tol. 25 Ft.)</th> </tr> </thead> <tbody> <tr><td>28.10</td><td>-1727</td></tr> <tr><td>28.30</td><td>-1340</td></tr> <tr><td>29.00</td><td>-863</td></tr> <tr><td>29.50</td><td>-392</td></tr> <tr><td>29.92</td><td>0</td></tr> <tr><td>30.50</td><td>531</td></tr> <tr><td>30.90</td><td>893</td></tr> <tr><td>30.99</td><td>974</td></tr> </tbody> </table>		Press	Diff. (Tol. 25 Ft.)	28.10	-1727	28.30	-1340	29.00	-863	29.50	-392	29.92	0	30.50	531	30.90	893	30.99	974
Altitude	Reading	Tol																																																																																																																																
1000	1000	20																																																																																																																																
0	0	20																																																																																																																																
500	500	20																																																																																																																																
1000	1000	20																																																																																																																																
1500	1500	25																																																																																																																																
2000	2000	30																																																																																																																																
3000	3000	30																																																																																																																																
4000	3900	35																																																																																																																																
6000	5995	40																																																																																																																																
8000	8000	60																																																																																																																																
10,000	10000	80																																																																																																																																
12,000	12010	90																																																																																																																																
Altitude	Reading	Tol																																																																																																																																
14,000	14010	100																																																																																																																																
16,000	15980	110																																																																																																																																
18,000	17980	120																																																																																																																																
20,000	19965	130																																																																																																																																
22,000		140																																																																																																																																
25,000		155																																																																																																																																
30,000		180																																																																																																																																
35,000		205																																																																																																																																
40,000		230																																																																																																																																
45,000		255																																																																																																																																
50,000		280																																																																																																																																
Friction	Tol																																																																																																																																	
1K	70																																																																																																																																	
2K	70																																																																																																																																	
3K	70																																																																																																																																	
5K	70																																																																																																																																	
10K	80																																																																																																																																	
15K	90																																																																																																																																	
20K	100																																																																																																																																	
25K	120																																																																																																																																	
30K	140																																																																																																																																	
35K	160																																																																																																																																	
40K	180																																																																																																																																	
50K	250																																																																																																																																	
Press	Diff. (Tol. 25 Ft.)																																																																																																																																	
28.10	-1727																																																																																																																																	
28.30	-1340																																																																																																																																	
29.00	-863																																																																																																																																	
29.50	-392																																																																																																																																	
29.92	0																																																																																																																																	
30.50	531																																																																																																																																	
30.90	893																																																																																																																																	
30.99	974																																																																																																																																	
Hysteresis: 1st Test Point @ 50% of Max. Alt. (Tol. 75 Ft.) 2nd Test Point @ 40% of Max. Alt. (Tol. 75 Ft.)							After Effect (Tol. 30 Ft.) <u>+10</u>																																																																																																																											
This Altimeter/Static System meets the requirements of FAR 91.411 and FAR Part 43, Appendix E.																																																																																																																																		

YEAR: DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Entries must be at Facility. (See back)
		16 NOV 2011		
		4184.0 Tac		
		4184.0 TTAf		
		Performed annual inspection IAW		
		Manual. R&R ELT batteries w/ ne		
		switch battery w/ new Enercell CE		
		ok. R&R Giff G35 battery w/ new		
		Removed/inspected fuel sump/filte		
		Jacked a/c, removed all wheels, cle		
		shop air, inspected/ lubed landing g		
		ops ok. Serviced shimmy dampene		
		.330. Checked oil level at gear box.		
		vacuum filter BA3-5-1. Owner Reg		
		thru 2011-22. Ground run, flight ch		
		A/F has been inspected IAW an an		
		condition.		
		Charles R. Mann A&P2		

Book #3

Aircraft Record General Information

Manufacturer BEECH Model V35

Serial D-8360 Registration Number N235R

Date of Manufacture 12-7-1966

Engine(s) currently installed:

Manufacturer CONT Model 10-520 Serial 28903-R

Manufacturer _____ Model _____ Serial _____

Propeller(s) currently installed:

Manufacturer McCAULEY INDUSTRIAL CORP. Model 2A36C23-CP6/S-84B-0

HUB Model _____ Serial _____ Serial 664384

Blade Model _____ Serial C4786545 Serial C4805345 Serial _____

Blade Model _____ Serial _____ Serial _____ Serial _____