

 The Standard
AIRCRAFT LOG

ASA-SA-2

the national regulations by the manufacturer before the aircraft may be flown.

FAA Form 8130-3 (6-01)

Installer must cross-check eligibility with

Make: Beechcraft Tach: 3666.62 04/02/2021
Model: A36 S/N: E-1376

Tests, Repairs and Alterations

(e, Rating and Certificate Number of
back pages for other specific entries.)

Removed and replaced (R) elevator with used serviceable unit. Checked elevator static balance at 7.6978 in-lbs. within limits. Checked elevator and tab rigging. Removed and replaced all firewall forward flammable fluid hose assy's using new Aeroquip 303 hose; all assy's fire-sleeved. Above work performed IAW Beechcraft Model A36 maintenance and parts manuals and AC43.13-1B.

-----END REPORT-----

N2038Y Tach: 3666.62 AFTT: 3666.62 04/02/2021
Make: Beechcraft Model: A36 S/N: E-1376

Performed Annual Inspection. Cleaned and lubricated airframe. Complied with FAR 91.207(d) ELT inspection by visual and operational check. Complied with AD76-07-12 by functional check. Complied with AD17-16-01 by inspection and functional check. AD's current as of the above date.

I certify this AIRCRAFT has been inspected in accordance with an ANNUAL inspection and is determined to be in an AIRWORTHY condition.

-----END REPORT-----

NSN: 0052-00-012-9005

DATE 19 ____	RECORDING TACH TIME	TODAYS 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: 05/14/2019

Tail Number: 2038Y

Make & Model: Beechcraft A36 Bonanza

Airframe Logbook Entry

Tach: 3302.06

Removed KX165 NAV/COMM/GS receiver, Collins Indicator IND-351, GPS155xl, and GTX327 Transponder. Installed owner provided Garmin GNS530W, GI106A, and NGT9000D. All work was performed in accordance with manufacturers installation manuals, and STC's. Completed 337 form. Aircraft weight and balance change was calculated and found to be negligible, removed 12.63lbs and installed 12.6lbs. Further pertinent information on file at this location.

Signature

[illegible]

DATE

19

Cardinal Aviation Murray, KY 42071

ions, Tests, Repairs and Alterationsth Name, Rating and Certificate Number of
. (See back pages for other specific entries.)

January 10, 2020

Tach: 3609

Total Time: 3609

Completed Annual Inspection in accordance with inspection guide for Beechcraft A36 and FAA FAR Part 43 Appendix D. Completed Airworthiness Directive check and compliance through 1-2020. Complied with AD 2017-16-01 Ameri-King ELT insp and op ck, AD 2007-08-08 Lube Up-Lock Rollers, AD 76-07-12 R1 ignitions with op, AD 2019-23-10 D.N.A due to sn.. Replaced ELT batteries and remote battery. ELT was tested IAW FAR 91.207(d) and Ameri-King IM-450 section 3-4 operation was normal. Replaced wing fuel cap seals. Replaced/balanced nose tire and tube. Resealed Rt brake cyl, bled system. Adjusted aileron trim knob clutch. Opened wing bolt well drains, removed water and cleaned wells. Complied with the following Instructions for Continued Airworthiness: Garmin GNS 530 190-00357-65 Rev D, Garmin GNS 430 190-00356-65 Rev D, Aerotech Component CV1J4 filter Form 5925. I certify this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition

David 

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[illegible]

DATE

19

Altimeter / Static System Certification

Form 4.1.2

Southern Sky Maintenance & Avionics

Murphysboro, IL 62966

www.SouthernSkyMaintenance.com

FAA Repair Station 44SR027P

Work Order # 025

Aircraft Type BE-A36

Aircraft SN: E-1376

Altimeter PN: 49251-3252013-1101

Date: 05-13-2019

Signature: [REDACTED]

Aircraft Reg N2038Y

Altimeter Position #1

Tach: 3602.06

SN: 8081863

Altitude	Reading	Tol
-1000	-1000	20
0	0	20
500	480	20
1000	980	20
1500	1480	25
2000	1980	30
3000	2980	30
4000	3980	35
6000	5980	40
8000	7980	60
10000	9980	80
12000	11980	90

Altitude	Reading	TOL
14000	13900	100
16000	15900	110
18000	17900	120
20000	19900	130
22000		140
25000		155
30000		180
35000		205
40000		230
45000		255
50000		280

Pressure	TOL
1k	20
2K	20
3K	20
5K	20
10K	20
15K	40
20K	40
25K	120
30K	140
35K	160
40K	180
50K	250

Pressure	Diff. (Tol 25 Ft)
28.10	-1720
28.50	-1340
29.00	-860
29.50	-390
29.92	0
30.50	530
30.90	890
30.99	970

Hysteresis: 1st Test Point @ 50% of Max Alt (Tol 75 Ft)2nd Test Point @ 40% of Max Alt (Tol 75 Ft)

10 ft.

10 ft.

Case Leak (FPM, Tol. 100Ft.)

-40 ft.

After Effect (Tol 30 Ft)

20 ft.

This Altimeter / Static System meets the requirements of FAR91.411 and FAR Part 43, Appendix E.

ATC SN: E-1376

Transponder Certification

Form 4.1.1

Southern Sky Maintenance & Avionics Phone: [REDACTED]

Tach: 3602.06

FAA Repair Station 44SR027P

Work Order # 025

Aircraft Registration # N2038Y

Aircraft Type BE-A36

Transponder Position #1

Transponder PN: NGT-9000D

Serial Number: LXET2458

Check Box if Mode S ☒

I certify the ATC Transponder tests and inspections required by FAR91.413 were performed this date and found to comply with Part 43, Appendix E.

Details of this inspection are on file at this repair station.

Date: 05-13-2019

Signature: [REDACTED]

aircraft maintenance records must contain an installation certification issued in accordance with

DATE

19

Cardinal Aviation Murray, KY 42071

December 20, 2018

Tach: 3600

Total Time: 3600

Completed Annual Inspection in accordance with inspection guide for Beechcraft A36 and FAA FAR Part 43 Appendix D. Completed Airworthiness Directive check and compliance through 12-2018. Complied with AD 2017-16-01 Ameri-King ELT insp and op ck, AD 2007-08-08 Lube Up-Lock Rollers, AD 76-07-12 R1 ignitions with op. ELT was tested IAW FAR 91.207(d) and Ameri-King IM-450 section 3-4 operation was normal. Serviced both main gear struts. I certify this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition
David [REDACTED]

, Tests, Repairs and Alterations

ame, Rating and Certificate Number of
e back pages for other specific entries.)

DATE

19 _____

Cardinal Aviation Murray, KY 42071

October 18, 2016

Tach: 3567

Total Time: 3567

Completed Annual Inspection in accordance with inspection guide for Beechcraft A36 and FAA FAR Part 43 Appendix D. Completed Airworthiness Directive check and compliance through 10-2016. Complied with AD 2007-08-08 Lube Up-Lock Rollers, AD 76-07-12 R1 ignitions with op. ELT batteries (due 10- 2020), ELT was tested IAW FAR 91.207(d) operation was normal. Shimmed nose gear idler arm .015. Reset nose gear steering bungee, lubed bearing, re-installed bearing. Replaced nose steering push rod to bungee bolt (AN25-25/m). Serviced all gear struts. Removed surface corrosion from L&R wing fuel servicing receptacles, treated areas. Cleaned, serviced and charged aircraft battery. Installed repaired nose gear door closing pin. Freed nose gear retract guide roller. Service nose shimmy dampener. Replace vacuum/press pump filter CV1J4. I certify this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

Cardinal Aviation Murray, KY 42071

November 29, 2017

Tach: 3597

Total Time: 3597

Completed Annual Inspection in accordance with inspection guide for Beechcraft A36 and FAA FAR Part 43 Appendix D. Completed Airworthiness Directive check and compliance through 11-2017. Complied with AD 2017-16-01 Ameri-King ELT insp and op ck, AD 2007-08-08 Lube Up-Lock Rollers, AD 76-07-12 R1 ignitions with op. ELT was tested IAW FAR 91.207(d) and Ameri-King IM-450 section 3-4 operation was normal. Removed aircraft battery Gill G-243 sn G02735128 and installed Gill G-243, sn G02975157 battery. Removed Lt flap act, cleaned, re-sealed and serviced, re-installed same act (pn 45-521212-604, sn 596-D-7838). Rigged the flap system, op ck and lk ck sat. Removed pilots Rt brake master cyl, re-sealed and reinstalled same brake master cyl, op ck and lk ck sat. I certify this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition David _____

is, Tests, Repairs and Alterations

Jame, Rating and Certificate Number of
(see back pages for other specific entries.)

aircraft maintenance records must contain an installation certification issued in accordance with

DATE

19

Cardinal Aviation Murray, KY 42071

July 18, 2014

Tach: 3514

Total Time: 3514

Completed Annual Inspection in accordance with inspection guide for Beechcraft A36 and FAA FAR Part 43 Appendix D. Completed Airworthiness Directive check and compliance through 7-2014. Complied with AD 2007-08-08 Up-Lock Rollers, AD 76-07-12 R1 ignitions with op. Replaced ELT batteries (due 2016), ELT was tested IAW FAR 91.207(d) operation was normal. Cleaned, serviced and charged aircraft battery. Replaced LH and RH wing-to-fuselage gap seals. Repaired cabin door open keeper bar. Replaced LT brake pads. Re-sealed LT brake cyl. Bled LT brake system. Re-sealed RT flap actuator. Replaced gear unsafe light. Freed throttle position switch roller. Replaced shimmy dampener mount bolt. Adj nose gear doors. I certify this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

Cardinal Aviation Murray, KY 42071

September 18, 2015

Tach: 3535

Total Time: 3535

Completed Annual Inspection in accordance with inspection guide for Beechcraft A36 and FAA FAR Part 43 Appendix D. Completed Airworthiness Directive check and compliance through 9-2015. Complied with AD 2007-08-08 Up-Lock Rollers, AD 76-07-12 R1 ignitions with op. Replaced ELT batteries (due 2016), ELT was tested IAW FAR 91.207(d) operation was normal. Cleaned, serviced and charged aircraft battery. I certify this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

David

is, Tests, Repairs and Alterations

Name, Rating and Certificate Number of
(See back pages for other specific entries.)

DATE 19 ____	RECORDING TACH TIME	TODAYS 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.)
				Cardinal Aviation Murray, KY 42071 June 26, 2013 Tach: 3465 Total Time: 3465 Completed Annual Inspection in accordance with inspection guide for Beechcraft A36. Completed Airworthiness Directive check and compliance through 6-2013. Complied with AD 2007-08-08 Up-Lock Rollers, AD 76-07-12 R1 ignitionswith op. ELT was tested IAW FAR 91.207(d) operation was normal. Serviced all gear struts. Replaced LH main tire and tube. Cleaned, serviced and charged aircraft battery. Replaced inst pressure pump fittings RA1K1-6-P. Replaced pressure pump filter CV1J4. Repaired cowlng LH flap hinge bracket. Repaired nose gear RH door aft hinge bracket. Freed nose steering cone. Replaced steering bungee boot. Re-sealed and serviced nose shimmy dampener. Repositioned taxi light mount grommet. Replaced fuel cap seals. Remocved corrosion from fuel tank service points. Removed Transponder antenna, cleaned base and re-installed. Adj flap ind. Replaced airrcfat tail tie down mount bracket at F.S.268. Repaired Mallory-Sonalert SC628 horn. Replaced LH and RH brake disc. I certify this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

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DATE 19 _____	RECORDING TACH TIME	TODAYS 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.)
				AND ALL TIRE PRESSURES. RE- PACKED ALL WHEEL BEARINGS. ANNUAL INSPECTION WAS ACCOM- PLISHED USING BEECH A36 SERVICE MANUAL AND MY INSPECTION GUIDE. ALL ADS CHECKED THRU UPDATE GEN-6. FOR DETAILS, SEE W/C # GEN-104 FROM LOST HILL AVIATION INC.

CV1J4 FILTER INSTALLATION RECORD

(INCLUDE WITH A/C MAINTENANCE RECORDS)

A/C "N" No. 20384 A/C TACH: 3274.8

ENGINE: ☐ SINGLE ☐ L/H ☐ R/H

DATE INSTALLED: 4.6.11 INSTALLED BY: LOST HILL AVIATION

AEROTECH COMPONENTS

FAA-PMA

SER No. 010031

I certify that this Aircraft / Engine / Propeller has been inspected
in accordance with 50hr/ 100hr/ annual inspection as required
by Far 43 and found to be in an airworthy condition.

Tachometer 3274.8 W/O# 2011-104

Total Time 3274.8 Date 4-7-11

Signature

License

END

aircraft maintenance records must contain an installation certification issued in accordance with

(CONT.)

DATE 19____	RECORDING TACH TIME	TODAYS 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.)
				1 EA EMERGENCY GEAR EXTENSION REPLACED FOLLOWING FILTERS; 1 BA-7112 BRACKETT AIR FILTER 1 AA2J4-7 INLET FILTER 1 CUIN4 INLINE FILTER. REPLACED 6 EA ELT BATTERIES WITH 6 NEW DURACELL P/N MN1300 D CELLS DATED MARCH 2017. ELT WAS IN- SPECTED AS PER FAR 91.307, PAR (d)(1-4). C/D FOLLOWING ADS; AD 76-07-12 IGNITION SWITCH AD 93-24-03 FWD RUDDER SPAR AD 95-04-03 WING FRONT SPAR AD 05-12-06 RIVETED IMPULSES REPLACED R BRAKE PADS WITH NAC PADS P/N 66-105. SERVICED AC BATTERY, HYD BRAKE RESERVOIR, (CONT.)

DATE 19 ____	RECORDING TACH TIME	TODAYS 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.)
				<i>CHECKED TACH UPDATE 3010-06.</i> <i>FOR DETAILS OF ALL WORK PERFORMED, SEE WJC # 3010-22 FROM JAMES AIRFRAME REPAIR</i> I certify that this <u>Aircraft/Engine/Propeller</u> has been inspected in accordance with 50hr/100hr annual inspection as required by FAR 43 and found to be in an airworthy condition. Tachometer reading <u>3160.6</u> W/O # <u>3010-22</u> Total Time <u>3160.6</u> Date <u>3-25-10</u> Signature License #
4-7-11	3374.8		3374.8	<i>FDJ</i> <i>JACKED AIRCRAFT, LUBED AND INSPECTED LANDING GEAR AND ALL FLIGHT CONTROLS. PERFORMED 3EA GEAR RETRACTION/EXTENSIONS AND</i> <i>(CONT.)</i>

craft maintenance records must contain an installation certification issued in accordance with

DATE 19____	RECORDING TACH TIME	TODAYS 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)
3-25-70	3160.6		3160.6	JACKED AIRCRAFT, LUBED & INSPECTED LANDING GEAR AND ALL FLIGHT CONTROLS. PERFORMED GEAR RETRACTION/EXTENSIONS AND 1 EMERGENCY GEAR EXTENSION. WAS INSPECTED AS PER FAR 91.203 PAR (d)(1-4). ELT BATTERIES DATA MARCH 2015. SERVICED A/C BATTERY HYD BRAKE RESERVOIR, GEAR MOTOR & ALL TIRE PRESSURES. OIL AND 7E-6T-12 BENDIX IGNITION SWITCH AD C9-25-61 PILOT & CO PILOT SEATBELT HARNESS - NO DEFECT FOUND. NO FURTHER ACTION NEEDED. AND INSPECTION WAS ACCOMPLISHED USING BEECH A-36 INSPECTION GUIDE & SERVICE MANUAL. ALL A/C