

YEAR 20 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.)
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Baker Aviation

333 South Street, New Smyrna, FL
386-837-4073

Date:	01/04/18	ELT Battery Date	Dec 2021
Registration:	N5003E	Engine Type	IO-470-C
Make/ Model:	K-35	Serial Number	227281-R
Serial Number:	D-5765	TTSMOH:	1031.6
Tach / Hobbs:	5,865.6	TTIS:	1031.6
TTAF:	6,389.6	Propeller Type	Beech 278-100
		Serial Number	7-2636
		TTSMOH:	1,435.6
		TTIS:	?

- Performed **Annual** Inspection in accordance with FAR 43 appendix D and the Bonanza 33, 35, & 36 Annual Long Form Inspection Guide, reissued March, 1985.
- **Maintenance Items Completed:**
- Lubed landing gear system.
- Performed landing gear retraction check and set all clearances to factory specs.
- Lubed flight control bearings.
- Checked rigging on all 3 axes.
- Removed airframe fuel screen, cleaned & re-installed.
- ✓ Replaced ship's battery with new, RG35AXC
- Replaced brake pads with new.
- Tested and Inspected in accordance with FAR 91.207. Replaced Battery with new. Due December 2021.

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• **AD's Checked or Complied with**

AD	Description	Action	Next Due TTAF
AD 2007-08-08	Lubricate Uplock Rollers	Lubricate	6489.6
AD 1997-14-15	Cabin side and utility door handle	Tested, handle does not open w/o button	N/a
AD 1996-12-22	Full Flow Engine Oil Adapter	Inspected, torqued, and re-safetied	Next OCI
AD 1995-04-03	Wing Spar	Inspected IAW SB, no defects noted	6889.6
AD 1994-20-04-R2	Empennage Aft Fuselage	Inspected IAW Section 2, no defects noted	6489.6
AD 1989-05-02	Elevator Control Fittings	Inspected IAW AD, no defects noted	6489.6
AD 1962-08-03	Control Wheels	Inspected IAW AD, no defects noted	6489.6

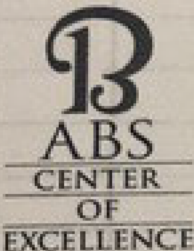
- I certify that this **AIRCRAFT** has been inspected in accordance with an **Annual** inspection and was determined to be in an airworthy condition.
- All work performed in reference to manufacturers specifications. I approve this airplane for return to service.

James Curtis Boulware A&P [REDACTED] IA

END

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	Baker Aviation	
	333 South Street, New Smyrna, FL 386-837-4073	
	Date:	02/26/18
	Registration:	N5003E
	Make/ Model:	K-35
	Serial Number:	D-5765
Tach / Hobbs:	5,865.6 <i>OK</i>	
TTAF:	6,389.6 <i>OK</i>	

- Installed new Mid-Continent Turn Coordinator with auto pilot interface.
- Sent digital Tachometer to Horizon Avionics for repair. Re-installed upon return.
- Installed new avionics relay.
- Installed new Avionics relay, avionics bus, Alternator, Field, and ELT circuit breakers.
- Removed GTX320 transponder and installed serviceable GTX327 transponder. Performed VFR transponder test.
- All work performed in reference to manufacturers specifications. I approve this airplane for return to service.

James Curtis Boulware A&P [REDACTED] IA

END

YEAR
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YEAR
20 18
DATE

Southeast Aero Services Inc.

St Augustine, FL.

Phone (904) 824-1899/Fax (904) 824-6334

Beechcraft K-35

s/n:D5765

N5300E

5-1-18 Tach-5780.82hrs.

Jacked aircraft, installed new Goodyear 6.50-8 tire left main gear location.

Serviced all tires to spec. Removed aircraft from jack

Bryan M Wood A&P

8-8-18 5798.4, Tach Time Adjustment, Past annual dated 1-04-18 the Tachometer was damaged from a voltage spike. The tach was removed - repaired - & reinstalled. The Tach time was incorrect. Set Back 114.4 hrs
At Annual 1-04-18 Tach reading was 5865.6 after repair. Tach reading was 5751.0 with TTAF 6389.6; Engine TTIS 1031.6 TTSMOH 1031.6; Prop TTSMOH 143. Going forward Tach time will be added to above statement times. A&P

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YEAR 20 18 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.)
8-8-18	5798.4			Replaced all Loose and damaged S-Loc hardware with new, on Left and Right Grill panels on cowl. Adjusted tire PSI's Main 30 psi, Nose 40 psi. Serviced brake reservoir with 1 1/2 oz 5606. -Resecured cabin heat cable, Lubed and function tested. Replaced Nose gear Indicator window, Repaired Pilot & Co-pilot under seat floor pan panels Cleaned gear motor well area. Reattached fabric under Pilot & Co-Pilot Seats, Cleaned and waxed seat rails. Replaced with new main Battery contactor. Removed ignition switch, replaced with new, Run up and ground check performed. Tach check good. Removed corrosion from entry step. treated corrosion w-Ospho and primed. [redacted] ATP [redacted]

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Sarasota Avionics Inc. Venice Airport (VNC)
120 West Airport Ave Venice FL 34285
Tail No.: N5300E Beech K35 D-5765
Date: 12/20/2018



Removed vacuum system from engine to firewall. Installed vacuum close out plate (SL60430) with gasket (8313). Plugged hole in firewall. I certify all work done to the aircraft and/or component identified above was done in accordance with current regulations of the Federal Aviation Administration and was found approved for return to service with respect to the work performed

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was found

YEAR
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Sarasota Avionics Inc. Ver
120 West Airport Ave Ven
Tall No.: N5300E Beech K
Date: 12/21/2018 Work C

Removed Attitude Indicate
3008-02 / SN: 14229). KX
(PN: 010-00188-03 / SN: 1
Installed dual G5 ATT and
01788-01 / SN: 56J00842
Installation Manual 190-0
according to Part 23 AML
010-00813-50 / SN: 12A8
SA02019SE-D. Installed G
190-01284-00 Rev. D per
probes/harness - EGT pro
211364) for non-primary
SA1626NM. FAA Form 33
to installation manual 190

Installed new Altimeter (I
found to comply with App
equipment was tested and
91.217. The transponder

CFR 43 and 14 CFR 91.413. The Static Pressure system was tested and inspected in accordance with 14 CFR 91.411. I
certify all work done to the aircraft and/or component identified above was done in accordance with current
regulations of the Federal Aviation Administration and was found approved for return to service with respect to the
work performed.

for Sarasota Avionics Inc. CRS S0QR632X



Pressure Technologies & Avionics, Inc.

316-304-2298

ALTIMETER SCALE ERROR

CRS#PGWR 692K

SERIAL NO. 461949

NOMENCLATURE ALTIMETER PRESSURE

TEST PT (FT)	INDICATOR READINGS AT + 25 C	TEST PT (FT)	INDICATOR READINGS AT + 25 C	TEST PT (FT)	INDICATOR READINGS AT + 25 C
-1000	+20	6000	0	25,000	+150
0	-10	8000	0	30,000	+150
500	-10	10,000	+10	35,000	+110
1000	-15	12,000	+35	40,000	
1500	0	14,000	+50	45,000	
2000	0	15,000		50,000	
2500	—	16,000	+60	55,000	
3000	0	18,000	+80	60,000	
4000	0	20,000	+110	70,000	
5000	—	22,000	+130	80,000	

Repairs and Alterations
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AVIONICS**
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L60430) with gasket
identical to the one
identified above
and was found

A+P 3691597

YEAR
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DATE

Sarasota Avionics Inc. Venice Airport (VNC)
120 West Airport Ave Venice FL 34285
Tail No.: N5300E Beech K35 D-5765
Date: 12/21/2018 Work Order: 10962 Tach: 5820.58



Removed Attitude Indicator (PN: IU149-010 / SN: 2350CH), KI-214 (PN: 066-3025-01 / SN: 9426), KI-201C (PN: 066-3008-02 / SN: 14229), KX175B (PN: 069-1019-00 / SN: 28117), KX170B (PN: 069-1020-00 / SN: 20719), GTX327 (PN: 010-00188-03 / SN: 8375914), Removed Altimeter (PN: 8140B-20 / SN: 11586) to allow for new installations. Installed dual G5 ATT and DG / H S1 (PN: K10-00280-00 / SN: 4JQ021711 / SN: 4JQ021716), GMU 11 (PN: 010-01788-01 / SN: 56J008427) and GAD29B (PN: 010-01172-11 / SN: 5DL005042) according to Part 23 AML STC Installation Manual 190-01112-10 per STC SA01818W1. Installed GTX 345 (PN: 010-01216-01 / SN: 3EG021561) according to Part 23 AML STC Installation manual 190-00734-10 per STC SA01714W1. Installed Garmin GTN650 (PN: 010-00813-50 / SN: 1ZA8026341) in accordance with Part 23 AML STC installation manual 190-01007-A3 per STC SA02019SE-D. Installed GA35 GPS/WAAS antenna (PN: 013-00235-00 / SN: 156627) according to installation manual 190-01284-00 Rev. D per STC SA02018SE-D. Removed PN: GEM-602 / SN: 000975 display unit and CHT probes/harness - EGT probes remain to plug existing holes. Replaced with and replaced with EGT (PN: EC-1 / SN: 211364) for non-primary single EGT/CHT display according to installation manual OII 0906941 per AML STC SA1626NM. FAA Form 337 Submitted on this date. Installed GTR225 (PN: 010-00998-50 / SN: 2A5006311) according to installation manual 190-01182-02 Rev. H. Weight and Balance updated to reflect changes.

Installed new Altimeter (PN: 5934PA-3 / SN: 461949). Unit has been tested to an altitude of 20,000 feet and was found to comply with App E of 14 CFR 43. The Automatic pressure (PN: SSD120 / SN: SRN 12155) altitude reporting equipment was tested and found to comply with App E of 14 CFR 43, and calibration is in compliance with 14 CFR 91.217. The transponder (PN: GTX345 / SN: 3EG021561) was tested, inspected and found to comply with App F of 14 CFR 43 and 14 CFR 91.413. The Static Pressure system was tested and inspected in accordance with 14 CFR 91.411. I certify all work done to the aircraft and/or component identified above was done in accordance with current regulations of the Federal Aviation Administration and was found approved for return to service with respect to the work performed.

for Sarasota Avionics Inc. CRS S0QR632X

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1-18-19	Tach time	5823.36	TTAF 6461.96	Opened airframe, Lub and inspected flight control system, pulleys - Rodends - Replaced AF elevator trim cables, Top L, MCNAS303270605, Bottom L MCNAS30327057, Top R MCNAS303270587, Bottom R MCNAS303270581 Replaced Fairlead Block Top RH 35-660033 Adjusted trim cable tensions per Beech Table 3-1, checked all other cable tensions, Salted all 4 trim cable turnbuckles; Adjusted gap seals at aileron hinge locations for chaffing; Replaced R.H. Caliper with new 061-02200, Resealed pistons MS28775-222, Replaced shim insulator 068-01100, Inspected Brake Pads & Discs, found serviceable, Bled RH system and serviced Brake Reservoir; Replaced Nose wheel bearing race SA108231-20629, Replaced Right main outboard bearing race PN 214-00100, Repacked wheel Bearings; Replaced Nose Sissors center Bolt with new, Replaced Nose Steel rod end at forward rod. Greased Nose & main gear Sissors; Adjusted Nose steering tube length. Removed Left gear door replaced AF LH Hinge PN-C02-410001-107 Replaced Bolts, Nuts and Bushings with new; Continued	Jan C Re Lub Be Ho Bee wi wi No Co f w ze

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YEAR 2019	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	continued	-		Insp gear box oil level; Adjusted Nose gear door rods to fit. Cleaned, inspected Greased & Lubed gear retract system. Performed manual extension, Insp gear rollers; Inspected Lubed flap tracks and rollers. Performed function test on FLT Butt Dye date Dec 2021; Installed. STC # SA818CE Hartzell propeller BHC-L2YF-1BF/F8468AR Removed old Beech 278-100-1 Noted new wt & Balance to AFM. Complied with AD 2007-08-08 Lubricated Uplock Rollers; Complied with AD 1997-14-15 Tested Door handle does not open without pushing button; Complied with AD 1996-12-22 by Torqued and resaftied oil filter adaptor; Complied with AD 1995- 04-03 per S.B. instructions. Dye Penetrant inspection. No cracks Noted. SB # 53-2360, R-1 Next Due 500 hrs. AFTT 6961.96 Complied with AD 1994-20-04-R2 Inspected Empennage Aft fuselage area. Complied with AD 1962-08-03 Inspected Control wheel. No Defects noted. Performed 100hr inspection in accordance with FAR 43, appendix D and determined it to be in airworthy condition. [Redacted] ATP [Redacted]

01/24/2019

BEECHCRAFT MODEL K35 Bonanza, Registration: N5300E

Airframe: M/N: K35 S/N: D-5765 TACH: 5823.36 TT: 6461.96 hrs

1. Completed an Annual Inspection of this aircraft in accordance with Title 14, Chapter 1, Subchapter C, Part 43, Appendix D "Scope and Detail of Items to be Included in Annual and 100-Hour Inspections".
2. AD's checked through bi-weekly 2018-26.
3. Performed ELT function check. Inspected IAW FAR 91.207(d) with satisfactory results.

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

Date: 1-27-2019

Signature: _____

Cert. No: A&P: _____

YEAR
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3-20-19

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Chapter 1, Subchapter C, Part
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tion and was determined to be

No: A&P 3389487 1A

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3-20-19	Tach 5825.20		TTAF 6463.80	Replaced Alter-iter Belt with 31.5 inch, Dura last 15315. Removed ELT, Sent To ACK technologies for Repairs. Re-installed and Function Tested. Batt Due Date Still Dec. 2021. Replaced Compass Correction Card. Replaced Fuel Line, fire wall to the mechanical pump Inlet. Replaced Fuel Line, from the mechanical pump to the fuel Tank return Line. Repaired Fuel pump, case Drain Line. Installed nose steering Limit placard. Replaced cyl Temp probe with AC Delco 1514340 and installed Resistor. Replaced loose/loose Cherry rivets with new around nose bowle area. [Redacted] [Redacted]
5-26-19	Tach 5847.01			Removed Safety wire from all four Trim Tab, turnbuckles. Adj. Right Tab UP $\frac{3}{32}$ inch & Left Tab Down 16in to trim out Left yaw. Adjusted cable Tensions. Test flight 24"-2400 cruise speed. Ball centered - Zero Yaw - Safety wired turnbuckles. [Redacted] [Redacted]

YEAR 20 <u>19</u> DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE
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7-11-19

5-31-19	Tach 5853.53	Added 1 Qt Aerashell 100 Plus oil	[REDACTED]
5-31-19	Tach 5853.53	Prepped and painted white - Red - Blue color on previously treated corrosion areas on Horizontal Stabilizer with "Ful-Thane" Singlestage Urethane, Blue CG 282 I.B.C. Red CG 283 I.B.E. White CG 284 I.B.B, Finish Masters, St. Aug.	[REDACTED]
6-3-19	Tach 5854.6	Installed new Rosen 3 axis servos for STC SA3598NM	[REDACTED]
6-6-19	Tach 5856.2	Removed and Replaced with new, Mixtur Propeller control Cable Assym, Function Tested travel Test Flew A/C.	[REDACTED]
6-20-19	Tach 5856.8	Prepped and Painted white color on previously treated Top wing Air Spar's corrosion. Ful-Thane CG 282 I.B.B finish Masters. Services in St. Aug.	[REDACTED]

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