

BOOK 3

The Standard
AIRCRAFT LOG

Aircraft Record General Information

Book # 3

Manufacturer Beechcraft Model N35
Serial D6782 Registration Number N513R
Date of Manufacture _____

Engine(s) currently installed:

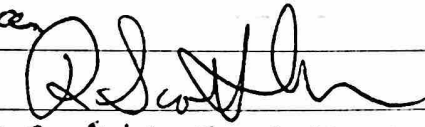
Manufacturer CONTINENTAL Model IO-470-N Serial 95225-1-N ^{REMOVED} (4/1/03)
Manufacturer CONTINENTAL Model IO 470-N Serial 96441R (4/18/03)

Propeller(s) currently installed:

Manufacturer McCawley Model 3A360434/80
2A376223-B/G-90
HUB Model _____ Serial 901082 Serial _____
Blade Model _____ Serial KD166 Serial _____ Serial _____
Blade Model _____ Serial KD169 Serial _____ Serial _____

DATE 19 <u>98</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations <small>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)</small>
8-7-98				Removed Rt and Left Ailerons, Rt & Left Elevators and Flaps for strip and Repaint. Checked Ailerons for static Balance. Re Installed on Aircraft. Checked Rt and Left Elevator for static Balance. Rt was 18.75, Left was 18.75 inch pounds. Replace Left Torque Fitting with new one p/n 6041H187. Re Installed on aircraft. Check Elevators Travel. Found to be within limits. Clean and Inspected wheel bearing Repacked with grease Re Installed. Performed gear Retraction Check Ok. CHARLES Naumann DM M At P 217762161.
8/10/98				Strip & Repaint A/C with Jet-Glo and Acry-Glo Trim white 570-505 F.P.A FGR 115K. Blue HR 10592 Gold HT 10494 <i>Charles Naumann</i> 2446902

DATE 19 <u>98</u>	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.)
29 SEP 98	TOTAL TIME	4120.8	628.8	- Propeller TOTAL 628.8 - TAC 4120.8 - Serviced + inspected AIRCRAFT per Beech 35 inspection guide. Replaced: spinner Fwd Bulkhead - ALL Tail Pipe RUBBER hangers - MASTER Power Relay. Serviced OXY BOTTLE TO 1500 PSI. C/W AD 76-07-12 Ignition switch check - NORMAL. C/W AD 89-05-02 Rudderator Fitting inspection - Replaced LH Fitting due to cracked. Replaced induction AIR FILTER. C/W AD 72-22-01 Ldg gear uplock ROLLER insp. + LUBE. C/W AD 97-06-11 Rudderator By inspection per MSB 2668. Replaced 3 rod ends due to pitted balls. Performed Ldg gear RET/EXT TESTS - NORMAL. <i>R. Johnson</i> ATP 1399910.

DATE 19 _____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations <small>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)</small>
				<p align="center">HANGER 6 AERO SERVICE, INC.</p> <p>I certify that this aircraft and engine have been inspected in accordance with <u>ANNUAL</u> inspection check list and found to be in airworthy condition.</p> <p>Date <u>29 SEP 98</u> Tac Time <u>4120.8</u></p> <p align="right"><u>R. Johnson 1399910 IA</u></p>
11 Mar 99	4151.8			<p>Removed KR87 ADF receiver, KR227 ADF indicator, & KR448 ADF antenna from aircraft. Modified WT & BCL of aircraft to reflect this change.</p> <p align="right">  CRS # UJDR 862L </p>

DATE

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 facility. (See back pages for other specific entries.)

I certify that the altimeter and static system tests required by FAR 91.411 have been performed. The altimeter was tested to 20,000 feet.

Workorder No. 5108 Date 10/4/99

Signature: _____

RED EAGLE AVIONICS, INC.
New Castle, DE 19720

302-325-2727

CRS# VRUR564L

Transponder KT76A S/N Ramp has been tested in accordance with FAR 43 Appendix F to comply with FAR 91.413.

Workorder No. 5108 Date 10/4/99

Signature: _____

RED EAGLE AVIONICS, INC.
New Castle, DE 19720

302-325-2727

CRS# VRUR564L

**ALTIMETER INDICATOR
CALIBRATION**

Serial No.

Ramp

Date 10/4/99

OVERHAUL DATE

WORK ACCOMPLISHED PC 5108

Test Setting	Instrument Reading	Test Setting	Instrument Reading
-1000	-5	8000	-40
0	-5	9000	
500	-5	10000	-60
1000	0	12000	-80
1500	0	14000	-90
2000	0	16000	-100
2500		18000	-110
3000	0	20000	-125
3500		22000	
4000	-10	25000	
4500		30000	
5000		35000	
5500		40000	
6000	-10	45000	
7000		50000	

MECH. ME INSP. ME

AC Form 4100-231 (11-73)
(0052-637-9002)
Supersedes previous edition

DATE 19 <u>99</u>	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.)
28 SEP 99	TOTAL TIME	4180.0	-	PROPELLER TT 688.0 - TAC 4180.0. Serviced & inspected AIRCRAFT PER N35 insp. guide. Replaced ELT BATTERY (EXP JUL 01) TEST GOOD. Removed LH MUFFLER FOR OVERHAUL BY WAG AERO - REINSTA. Installed missing pivot pin on parking brake valve. Retorqued nose gear TRUNION BOLTS. Replaced RH Exh. MANIFOLD with new. Replaced Bulb in elevator TRIM INDICATOR. C/W AD 76-07-12 ignition switch check - NORMAL. C/W AD 72-22-01 Ldg gear uplock ROLLER insp. AND LUBE. C/W AD 89-05-02 ON RH Rudder/ATOR FITTING checks good LN FITTING ALUMINUM. Replaced EXHAUST MANIFOLD heat shields as necessary. Performed Ldg gear RET/EXT TESTS - NORMAL. Reference APP 1399910.

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.)

HANGER 6 AERO SERVICE, INC.
**I certify that this aircraft
 and engine have been inspected
 in accordance with ANNUAL
 inspection check list and
 found to be in airworthy
 condition.
 Date 28 SEP 99 Tac Time 4180.0
R. Robinson 1399910 IA**

DATE 2000 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.)
25 SEP 00	TOTAL Time	4217.4	725.0	- TAC 4217.4. serviced & inspected AIRCRAFT PER N35 inspection guide. Replaced: RH MUFFLER - INDUCTION AIR FILTER - ALL BRAKE PADS - Ships BATTERY with CONCORD RG35AXC s/n CBC 388115 - "O" Rings on L & R FUEL CAPS. Removed ORIGINAL STARTING VIBRATOR AND INSTALLED SLICK START MAGNETO BOOSTER system under STC SA593CH. See FORM 337 This date. serviced RH STRUT with NITROGEN. PERFORMED LANDING gear RET/EXT TESTS - NORMAL. c/w AD 76-07-12 IGNITION SWITCH CHECK - NORMAL. c/w AD 77-22-01 LANDING gear UPLOOK ROLLER INSPECTION + LUBE. c/w AD 89-05-02 Rudder - WATER FITTING INSPECTION RH side - good. Ref: A&P 1399910.
15 July 00	Tach time	4268:09		Replaced EHT battery with new GS-52 batt. s/n F1645201. Replace NHT Aug 03 Inspected EHT & checked function IAW FAR 91.201 James P. Smith ATP # 1172701

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.)
				<div style="border: 2px solid black; padding: 10px;"> <p>HANGER 6 AERO SERVICE, INC.</p> <p>I certify that this aircraft and engine have been inspected in accordance with <u>ANNUAL</u> inspection check list and found to be in airworthy condition. Date <u>25 SEP 00</u> Tac Time <u>4217.4</u></p> <p><i>Ralston</i> <u>1399910-IA</u></p> </div>

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
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CRS#: UJDR862L
AERODYNAMICS of Reading, Inc.
104B West Apron Drive
Reading, PA 19605

08/22/01
N513R
N35
A/C TT: 4,271.1

WO# 27361
BEECH
S/N: D6782
HOBBS:

1AV. GNS430 GPS/COM/NAV/97104871 Removed KY-197 comm, KNS-80 RNAV, & R15 loran. Installed Garmin GNS430 GPS/Com/Nav IAW Garmin International, Inc. 400 Series Installation Manual 190-00140-02 Rev. J dated February, 2001. Aircraft Wt. & Bal. modified to reflect this change. Reference FAA Form 337.

2AV. S-TEC SYSTEM 50 A/P/N/R Removed Tactair autopilot & install S-TEC System 50 autopilot IAW STC# SA5210SW-D. Aircraft Wt. & Bal. modified to reflect this change. Reference FAA Form 337

3AV. EDO-AIRE HORIZON/62413G Removed horizon & bench checked. Found needs overhaul. Sent for overhaul. Reinstalled when received from overhaul, ran aircraft, & ground checked operation. Checked ok.

4AV. WX-900 STORMSCOPE/UND10100838 Troubleshoot & remove for factory repair. Reinstalled when received from repair & ramp tested ok.

5AV. N/R/N/R Installed new exchange customer supplied mag switch & tested ok.

6AV. KMA-24 AUDIO PANEL/N/R Troubleshoot. Found bad components. Replaced Comm 1 switch, diode, & capacitor. Bench checked IAW Bendix/King maintenance manual.

7AV. BELOW/BELOW Complied with FARS 91.411 to 20k ft. & FAR 91.413. All tests meet requirements of FAR 43 app E & F. TRANSPONDER 1089.9 MHZ/-74.0 DBM

210 WATTS. DATA SHEETS REF. WO.27361

ENCODING ALTIMETER - Aerosonic 101627-013441 S/N C102688

KT-76A XPDR S/N 4304

8AV. N/A/N/A Install customer supplied aircraft soundproofing.

9AV. N/A/N/A Clean up & secure existing wiring behind instrument panel.

Timothy J. King
CRS# UJDR862L

DATE	RECORDING TACH TIME
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Aircr
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Aircraft Re
Inspection
Signed
Aerodynam

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.)
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Aircraft Tested Per FAR 91.411
And Appendix E of Part 43

ALT Tested to 20000 ft. Date 8-20-01
 ALT Make Aerosonic S/N C102688
 ENC Make Same S/N Same
 Aircraft Returned to Service for
 Inspection performed on WO# 27361
 Signed [Signature]
 Aerodynamics of Reading Inc. CRS#UJDR862L

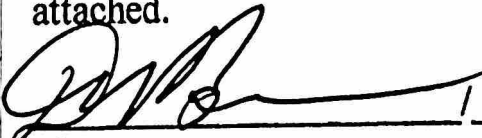
Aircraft Tested Per Far 91.413
And Appendix F of Part 43

Transponder
 Make King Model KT-76A
 S/N 4301 Date 8-20-01
 Aircraft Returned to Service for
 Inspection performed on WO# 27361
 Signed [Signature]
 Aerodynamics of Reading Inc. CRS#UJDR862L

DATE 2001 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations <small>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)</small>
20 SEP 01 TOTAL TIME 4283.6 - Propeller TOTAL 791.5 TAC 4283.6 - serviced & inspected AIRCRAFT PER N-35 INSPECTION guide. Replaced: NOSE TIRE & TUBE- INDUCTION AIR FILTER - Retorqued NOSE gear LH TRUNION BOLT. c/w AD 72-2201 MLG UPLOCK ROLLER INSP. AND LUBE. c/w AD 76-07-12 IGNITION SWITCH FUNCT. check - good. c/w AD 89-05-02 R1 ON RH RUDDER- WATER FITTING - good. TREATED WINGS & FUSELAGE WITH ACF-50 CORROSION PREVENTIVE COMPOUND. PERFORMED LANDING GEAR RET/EXT TESTS - NORMAL. Robinson R+P 1399910.				<div style="border: 1px solid black; padding: 5px;"> <p>HANGER 6 AERO SERVICE, INC</p> <p>I certify that this aircraft and engine have been inspected in accordance with <u>ANNUAL</u> inspection check list and found to be in airworthy condition.</p> <p>Date <u>20 SEP 01</u> Tac Time <u>4283.6</u></p> <p><u>Robinson 1399910 IA</u></p> </div>

DATE 2002 #9	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations <small>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)</small>
2/1/02				INSTALLED ERGLE FUEL DRAINS IN LEFT & RIGHT FUEL CELL DRAINS KIT P/N B837 PER STC SAO1110CH. All work done IAW pertinent maintenance manuals. FAA Form 337 submitted and LW change in weight and balance <div style="text-align: right;"> Michel S Berel AP 222387061 LW </div>
2/22/02				REMOVED AIRLOCK FASTENERS AND REPLACED WITH CAM LOC ASSY WITH SKYBOLT KIT P/N BS35C4000G P ON LEFT & RIGHT LOWER COWL. <i>RW</i> <div style="text-align: right;"> M/P 2061115 </div>


DATE 19 <u>2002</u>	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.)
2-22-02	4320			INTERIOR DOOR HANDLE INSPECTED PER RAYTHEON S/B 52-2693 REVR SATISFACTORY D. Adella Valle Pilot 595890
4/10/02	4328			REMOVED BATTERY CONCORD RG35AXC AND INSTALLED NEW CONCORD RG35AXC SERIAL/NUMBER 432990 D. Adella Valle Pilot 595890 - P 1196945

DATE	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.)
19 <u>2002</u>	4347.7			<p data-bbox="641 661 1461 745">Date <u>18 Jun 02</u> <u>513R</u> Tach Time <u>4347.7</u></p> <p data-bbox="641 777 1461 924">All interior trim panels, seats & carpet removed, refurbished & reinstalled by: Leather Tech of New Braunfels, Tx.</p> <p data-bbox="641 924 1461 1029">Materials used meet or exceed FAR25.853(a) Appendix F par I(a)(I)(ii).</p> <p data-bbox="641 1029 1461 1123">FAA- Statement of Compliance & Flame Retardancy attached.</p> <p data-bbox="625 1092 1477 1270">  <u>1573721470</u> Signature A&P# </p>
				<p data-bbox="625 1344 1607 1648">LAB BELT ASSY (4) P/N 130498 RATED 1500#'S REWEBBED IN SILVER GREY MIL-W-4688 TYPE 24 WEBBING STITCHED WITH VT295 NYLON THREAD TAGGED AND CERTIFIED PER TSO C226 PER LEATHER TECH</p>

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
19 2003				Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
4/19	4369.02		4369.02	<p>OPENED AIRCRAFT FOR ANNUAL INSPECTION. SERVICED AIRCRAFT IN ACCORDANCE WITH N35 INSPECTION GUIDE. CLEANED AND REPAIRED LANDING GEAR WHEEL BEARINGS. INSPECTED AIRFRAME FOR CONDITION AND SECURITY. (W) AD SEARCH THROUGH 2003-07.</p> <p>I CERTIFY THAT THIS <u>AIRCRAFT</u> HAS BEEN INSPECTED IN ACCORDANCE WITH AN <u>ANNUAL</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p> <p>DATE <u>4/19/03</u> TOTAL TIME <u>4369.02</u> SIG. <u>M. J. DENEST</u> <u>7199 145941336 IA</u> M. J. DENEST</p>
4-19-03				<p>BENDIX SWITCH CHECKED PER AD 76-67-12 FOUND NORMAL PILOT D. Adella TT 4369.02</p>

DATE 19-2003	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.)
JUNE 20	4376.40			REPLACED FLT BATTERY WITH NEW 6552 BATTERY S/N B1501808. FLT OPERATION CHECKED OK PER FAR 91.207. D. A. Della Valle Pilot 595890

DATE 2004 5/19	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.)
5/22			4423.05	<p>OPENED AIRCRAFT FOR ANNUAL INSPECTION PER N35 INSPECTION GUIDE CLEANED INSPECTED AND REPAIRED WHEEL BEARINGS, INSTALLED 650-8 MAIN TIRES, REPLACED DISC BRAKES WITH RAYES PIN 164-02706 AND LININGS PIN 066-04400, INSPECTED TAIL BULKHEAD AND SKIN FOR CRACKS AND WRINKLES, CW AD 95-04-03 SPAR INSPECTION. NO DEFECTS NOTED.</p> <p>I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p> <p>DATE 5/22/04 TOTAL TIME 4423.05 SIG. <i>M. J. Denest</i> R.P. 95941336 IA M. J. DENEST</p> <p>BENDIX SWITCH CHECKED PER AD 76-07-12 FOUND NORMAL PILOT D.A. DELLWALL TT 4423.05</p>

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.)
2-8-05	Tach Time	4440.5		Removed L/H Fuel tank and installed new fuel tank Assy. PN 2F1-6-37071-13 Beech PN 35180135-9 SN 04-04265. Serviced Fuel tank and leak checked and found to be serviceable.  AIP 482729063
4-7-05	TACH TIME	4442.7		REMOVED RH FUEL CELL AND INSTALLED NEW FUEL CELL PIN 2F1-6-37071- 14RH BEECH PN 35-380135-10RH SERIAL NO. 05-03171. INSTALLED PER MANUFACTURERS INSTRUCTIONS WITH NEW STRAINER BEECH PIN 50-920064. SERVICED FUEL TANK, LEAK CHECKED AND FOUND OK. JAMES D. AIP 506523255

DATE 2805 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.)
6/7/65			4456	INSTALLED VERTICAL CARD COMPASS P/N PA1700 S/N 49085 PER PRECISION AVIATION BULLETIN 1C 102. COMPASS SWUNG AND COMPENSATION INFORMATION NOTED PRIVATE ASEL 595890 Dominic Della Valle
6/7/65			4456.	I HAVE INSPECTED THE ABOVE INSTALLATION AND DETERMINED THAT IT COMPLIES WITH CURRENT AIRWORTHINESS REQUIREMENTS. M. J. Menn RFP 2880741

TACH TIME	FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations <small>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)</small>	DATE	RECORD TACH TIME
		4456	PERFORMED ANNUAL INSPECTION PER BEECH MODEL 35 100 HOUR CHECKLIST. WHEELS REMOVED, BEARINGS CHECKED AND GREASED. CHECKED BRAKE SHOE THICKNESS, ALL .175-.200" CHECKED GEAR RETRACTION. LUBED AND GREASED ALL CONTROL CABLES, PIVOT POINTS, FLAP TRACK, AILERON BEARINGS, ELEVATOR BEARINGS, LANDING GEAR DOORS. LUBED RUDDER/VATOR ARMS. CHECKED FUSELAGE TAIL FOR SKIN WRINKLES AND CRACKED MEMBERS. CHECKED FLIGHT CONTROLS FOR OPERATION AND INSPECTED FOR CORROSION OR CRACKS. CHECKED BATTERY AND CONNECTIONS. CHECKED MOVEMENT OF THROTTLE, MIXTURE PROP FOR SMOOTH AND COMPLETE TR. CHECKED FUEL SELECTOR OPERATION	182005	JUNE 7

(CONT. NEXT P)

DATE 18 2005	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.)
JUNE 7			4456	(CONT.) CHECKED AIRCRAFT LIGHTING, PITOT HEAT FOR PROPER OPERATION. CHECKED AD NOTES THROUGH 6/7/05. I HAVE INSPECTED THIS AIRCRAFT IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. M.J. Quinn ATP 2880741IA
JUNE 7			4456	REPLACED ELT WITH NEW BATTERY P/N 11-02577 CHECKED OPERATIONS PER FAR 91.207 BENDIX SWITCH CHECKED PER AD 76-07-12 FOUND OK. D. Della Dalk Pilot

DATE 2006 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.)
4/8/06			TACH TIME 4476.51	REMOVED MCCAULEY PROPELLER P/N 2A37C223 S/N 901082. INSTALLED ^{S/N 050787} NEW MCCAULEY PROPELLER P/N 3A36C434/20 VEA-0 PER MCCAULEY INSTRUCTION AND STC SA00718C HAND KIT # PL60223 ENGINE TEST RUN NO LEAKS AND PROPEYLED NORMAL. SEE FORM 337 DATED 4/10/06. WT AND BALANCE REVISED AND INSERTED IN AIRCRAFT RECORDS Jorg 10070 AFA 50652325

Weight and Balance computation

Aircraft: Beech N35 - N513R
 Date: 4/16/2007
 Gross weight 3275 lb

Previous weight and balance:	weight	arm	moment	
	1984.78	80.517	159808	it
				.9

Equipment removed:				
Item	Description	weight	arm	moment
Oxygen cylinger	Scott O2 cylinder	-27	169	-4563
				0
				0
				0

Equipment added:				
Item	Description	weight	arm	moment
				0
				0
				0

	Useful Load	weight	arm	moment
New weight and balance:	1317.22	1957.78	79.29645	155245

Note: The old figures were taken from a document dated 4/13/2005
 It is the pilot's responsibility to load the aircraft properly at all times

Signature: *[Handwritten Signature]*

Certificate: 506-52-3255

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.)
7-8-06	4494.23		4494.23	Performed annual inspection in accordance with Beech Form 35-590085. ELT ops check Per 91.207 satisfactory. ELT battery next due 6/07. S/W AD 76-07-12 Bendix switch. S/W 72-22-01 lubed uplock rollers. AD's checked through this date. S/W AD 94-20-04R2 by visual insp. next due 4594 TT. I certify that this aircraft was inspected in accordance with an annual inspection and was found to be in airworthy condition. <i>Michael Smith</i> ATP 188507366 IA
7-8-06	4494.23		4494.23	Removed GEM 601 and installed JPI instrument only, S/W JPI 700 S/N 18748. Harness and all probes remained as original. Per JPI STC SA 2586NA. <i>Michael Smith</i> ATP 188507366

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.)
5/10/06	4498.62			REMOVED ENGINE DRIVEN TACH AND CABLE. INSTALLED HORIZON DIGITAL TACH R/N 100-100-103-00 S/N 0630401. WORK PERFORMED PER HORIZON INSTALLATION MANUAL 9103050 AND STC SA 5491 NM. SEE 337 FORM THIS DATE. FLIGHT MANUAL SUPPLEMENT HAS BEEN ATTACHED TO POH. OPS CHECK OK. JIM [Signature] A7560573256

PENN AVIONICS, INC. 1209 Ward Ave West Chester, PA 19380 VFAR714K
 LOG ID# 2937 18-April-2007 WO# 12160/1 AC TT 4514.4
 N513R S/N D-6782 BEECH N35

**** ITEM # 12160-1 TRANSPONDER / STATIC SYSTEM CERT ****
 DISCREPANCY: TRANSPONDER / STATIC SYSTEM CERT

ACTION: Performed 24 month transponder, static system certification. Complied with FARs 91.411 & FAR 91.413 and with Part 43 Appendix E para. c.

Date 4/18/07 Keith Lepu

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.)
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I Certify than the altimeters, static system, and automatic pressure altitude reporting equipment in N 5132 have been tested and inspected in accordance with F.A.R 91.411 part 43 apdx E. Altimeters tested to 20,000 feet.

The ATC transponders in aircraft N5132 have been tested in accordance with F.A.R. 91.413 and found to be in compliance with part 43, apdx F.
MFR KING RADIO
MODEL K-76A
S/N 4304

Date 4/18/07 WORK ORDER# 12160

Authorized Signature Kent Shyn

Penn Avionics, Inc. FAA CRS# VFAR714K

DATE

19

Registration	N513R	Make	Beech
S/N	D-6782	Model	N35
TTAC	4532.9	Tach	4532.9
Date	7/20/2007		

Complied with inspection per Beech form 35-590085. Cleaned sumps and screens. Jacked aircraft and performed retract tests. Checked uplock clearance: LH 0.015, RH 0.010. Replaced induction filter element with BA-7112. ELT battery good till 8/2009. CW AD 76-07-12R1 (Bendix ignition switches); Checked ADs through 2007-14.

Authorized signature
A&P 506-52-3255
Phone 610-692-7106



Registration	N513R	Make	Beech
S/N	D-6782	Model	N35
TTAC	4532.9	Tach	4532.9
Date	7/20/2007		

Complied with annual aircraft inspection. C/W FAR 91.207 ELT inspection and operations check. See previous entry for details. I certify that this aircraft was inspected in accordance with an annual inspection, and found to be in airworthy condition.

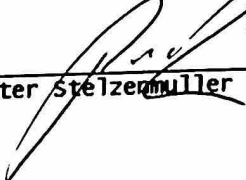
Authorized signature
A&P 2630491 IA
Phone: 484-888-8155



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.)
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PENN AVIONICS, INC. 1209 Ward Ave West Chester, PA 19380 VFAR714K
 LOG ID# 3239 13-September-2007 WO# 12721/1 AC TT 4541.0
 N513R S/N D-6782 BEECH N35 Pg 1 / 1

**** ITEM # 12721-1 Garmin 530 to 530W WAAS upgrade ****
 DISCREPANCY: WAAS upgrade reinstall - GNS-530
 Model: GNS-530 Serial#: 74807748
 ACTION: Removed existing GNS530 and shipped back to Garmin for WAAS upgrade. Removed existing GA56 GPS antenna and replaced with new GA35 WAAS antenna. Re-installed upgraded GNS530W in same tray. Interface unit to existing MD41-1488 annunciator. Tested coax cable loss. No changes have been made to the interface between the GNS-530W and the existing aircraft systems. No changes have been made to the structural aspects of the existing GPS antenna mounting, or the existing GPS tray mounting. Provide customer Garmin ICA for the receiver and antenna. All work performed IAW Garmin STC upgrade Installation Manual 400/500 190-00357-06 Oct 2006 and STC SA01933LA. Provide customer new Garmin POH supplement p/n 190-00357-63 Rev B dated 12, 21, 2006 detailing the operation of this system. Calculate new weight and balance, equipment list revised. Ramp test system operational. See 337 form this date.

 9-13-2007
 CRS VFAR714K Peter Stelzenmuller Date

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.)
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Weight / Balance & Equipment List Revision

Page #: 1

PENN AVIONICS, INC: - VFAR714K
1209 Ward Ave
West Chester, PA 19380 Tel: 610-436-1200

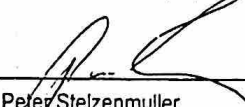
A/C Tail #: N513R
Register Name : Dominic A. Della Valle
Name 2 :
Address 1 : 568 Huntsman Path
Address 2 :
City, State, PC : Kennett Square, PA 19348-2514

A/C Make : BEECH
A/C Model : N35
A/C Serial # : D-6782
WO Ref # :
WB Date : Sep-13-2007
WB ID # : 1007

Previous data taken from document dated Apr-16-2007 Previous useful load = 1317.78

Model / Part #	Description	(LB / IN)	Weight	CG/Arm	Moment
		Previous data ->	1957.78	79.29	155245.00
* REMOVED					
GA56	GPS ANT p/n GA56		-0.25	174.50	-43.63
GNS-530	GPS MAP / COMM p/n GNS-530		-6.80	63.70	-433.16
REMOVED	2 Items @		-7.05	67.63	-476.79
* INSTALLED					
GA35	WAAS ANTENNA		0.25	174.50	43.63
GNS-530W	WAAS GPS/COM/NAV		6.50	63.70	414.05
MD41-1488W	ANNUNCIATOR		0.20	65.00	13.00
INSTALLED	3 Items @		6.95	67.72	470.68
NEW DATA >>	NEW USEFUL LOAD = 1317.88		1957.68	79.30	155238.89

This weight and balance document modifies past existing weight and balance data contained in the aircraft records. This facility cannot verify that the existing weight and balance data contained in the aircraft records reflect the correct weight and balance of this aircraft. Any inaccuracies in past data will be mathematically carried forward with this document. This facility cannot verify the accuracy of past data and is not responsible for any past weight and balance data or computations. It is the responsibility of the airplane owner and/or pilot to ensure that the aircraft is loaded properly for flight.


Authorized Individual : IA 2822350 Peter Stelzenmuller

DATE <i>12-2007</i>	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>11-6-07</i>				<i>REMOVED CONCORD RG 35 AXC BATTERY + REPLACED WITH NEW RG 35 AXC BATTERY P/N 40208205 Dominic Dellaquila PRIVATE ASLZ 595890 - POWER PLANT 1196945</i>

PENN AVIONICS, INC. 1209 Ward Ave West Chester, PA 19380 VFAR714K
 LOG ID# 3522 28-January-2008 WO# 13137/M AC TT 4591.0
 N513R S/N D-6782 BEECH N35

Pg 1 / 1

**** ITEM # 13137-1 Comply with Garmin SB 0740 Rev A ****
 DISCREPANCY: Comply with Garmin SB 0740 Rev A
 Model: GNS-530W Part#: 011-01064-40 Serial#: 7845286
 ACTION: Remove GNS-52530W unit from customer aircraft. Comply with Garmin software service bulletin # 0740 Rev B dated 1/23/2008. Install new main system software V3.0 with loader card 010-00446-02. Install new GPS V3.0 software with loader card 010-00706-00. Re-install unit, ramp test com on 122.85, verify aviation databases are present and GPS acquires. Provide owner with new Garmin FAA approved POH supplement # 190-00357-03 Rev A dated 11/20/2007. All work was performed IAW Garmin SB 0740 rev B.

Joe Budusky 1/28/08
 VFAR714K Joe Budusky Date

DATE 2608 10	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.)
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7-1-08

Registration	N513R	Make	Beech
S/N	D-6782	Model	N35
TTAC	4574.5	Tach	4574.5
Date	7/1/2008		


Complied with inspection per Beech form 35-590085. Cleaned sumps and screens. Jacked aircraft and performed retract tests. Checked uplock clearance: LH 0.015, RH 0.015. Replaced all brake linings with RA44-66. Replaced induction filter element with BA-7112. Installed NuLite light rings on 5 instruments with associated power supply. Installed Aircraft Door Seals on passenger and baggage doors. ELT battery good till 8/2009. CW AD 76-07-12R1 (Bendix ignition switches); Checked ADs through 2008-13. C/W FAR 91.207 ELT inspection and operations check. I certify that this aircraft was inspected in accordance with an annual inspection, and found to be in airworthy condition.


Authorized signature Mark Jenes
 A&P 2630491 IA
 Phone: 484-888-8155


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.)
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Registration	N513R	Make	Beech
S/N	D-6782	Model	N35
TTAC	4591.6	Tach	4591.6
Date	7/15/2009		

Complied with inspection per Beech form 35-590085. Cleaned sumps and screens. Jacked aircraft and performed retract tests. Checked uplock clearance: LH 0.015, RH 0.015. Replaced induction filter element with BA-7112. Checked cable tensions. Replaced NuLite potentiometer. Replaced ELT battery. CW AD 76- 07-12R1 (Bendix ignition switches); Ordered replacement toggle breakers to comply with AD 2008-13-17. Checked AD's through 2009-14. C/W FAR 91.207 ELT inspection and operations check. I certify that this aircraft was inspected in accordance with an annual inspection, and found to be in airworthy condition.

Authorized signature 
A&P 506523255 IA
Phone: 610-692-7106

DATE 19 <u>2010</u>	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.)
8-8				<p> Registration N513R Make Beech S/N D-6782 Model N35 TTAC 4618.3 Tach 4618.3 Date 8/8/2010 </p> <p> Complied with inspection per Beech form 35-590085. Removed and replaced fuel boost pump p/n 4032A and fuel selector p/n HE825-1 after overhaul by The Aviation Group, Peachtree City, GA. Cleaned sumps and screens. Jacked aircraft and performed retract tests. Checked uplock clearance: LH 0.015, RH 0.010. Replaced induction filter element with BA-7112. CW AD 76- 07-12R1 (Bendix ignition switches).. Checked AD's through 2010-15 C/W FAR 91.207 ELT inspection and operations check. I certify that this aircraft was inspected in accordance with an annual inspection, and found to be in airworthy condition. </p> <p> Authorized signature  A&P 1915627 IA Phone: 610-692-7106 </p>

DATE 2011 11/1	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.)
				<p>Registration N513R Make Beech</p> <p>S/N D-6782 Model N35</p> <p>TTAC 4630.8 Tach 4630.8</p> <p>Date 11/1/2011</p> <p>Complied with inspection per Beech form 35-590085. Cleaned sumps and screens. Replaced MLG tires with Goodyear Flight Custom II 6.50x8.00 6pr and nose tire with Air Hawk 5.00x5-6pr. Jacked aircraft and performed retract tests. Checked uplock clearance: LH 0.010, RH 0.012. Replaced induction filter element with BA-7112. Replaced Nav circuit breaker with P/N 35-380132-103 (10 amp) - Ops check satisfactory on ground. Replaced ELT battery good till November, 2013. ELT inspection and operations check per C/W FAR 91.207 satisfactory. CW AD 76-07-12R1 (Bendix ignition switches).. Checked AD's through 2011-21. I certify that this aircraft was inspected in accordance with an annual inspection, and found to be in airworthy condition.</p> <p>Authorized signature  A&P 1915627 IA Phone: 610-692-7106</p>

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.)
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LANCASTER AVIONICS, INC. 500-U AIRPORT ROAD LITITZ, PA 17543 CRS# LN7R261N
 LOG ID# 2402 06-January-2011 WO# 16052 AC TT 4630.2
 N513R S/N D-6782 BEECHCRAFT N35 TACH 4630.2

Pg 1 / 1

**** ITEM # 16052-1 REPAIR AUTOPILOT ****
 DISCREPANCY: AUTOPILOT WILL NOT TURN ON.
 Model: S-TEC 50
 ACTION: RECONNECTED POWER PLUG TO UNIT. AUTOPILOT RAMP CHECKS GOOD.

**** ITEM # 16052-2 UPDATE GNS530W SOFTWARE ****
 DISCREPANCY: C/W MANDATORY GNS530W SOFTWARE UPGRADE.
 Model: GNS530W Part#: 011-01064-40 Serial#: 78415286
 ACTION: Upgraded Garmin 500w Series unit s/n 78415286 Main software to version 3.30 IAW Garmin Service Bulletin #0918A and GPS software to version 3.2 in accordance with Garmin Service Bulletin #0848A. Removed Garmin 500W Series FMS and inserted new FMS p/n 190-00356-03 Rev B in POH/AFM. Ops checked good.



CRS# LN7R261N SCOTT KUHNS Date

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.)
PENN AVIONICS, INC. 1209 Ward Ave West Chester, PA 19380 VFAR714K LOG ID# 5426 23-October-2012 WO# 16527/1 AC TT 4649.8 N513R S/N D-6782 BEECH N35				Pg 1 / 1
**** ITEM # 16527-1 Auto pilot sluggish **** DISCREPANCY: Auto pilot sluggish ACTION: Performed operational check and found that the system required centering, also exercised roll servo motor in both directions as requested by customer.				
**** ITEM # 16527-2 Garmin 530 NAV REC Noisy **** DISCREPANCY: Garmin 530W Nav Receiver noisy in audio. ACTION: Troubleshoot system, found loose COAX connector on backside of the radio tray. Disconnected COAX and inspected for damage - no damage found, reconnected connector system checks good. IAW AC 43-13.2B				
**** ITEM # 16527-3 Bank angle max of 5 degrees **** DISCREPANCY: Bank angle max of 5 degrees ACTION: Troubleshoot system found turn coordinator as the cause of this discrepancy, verified findings with S-Tec technical support. Removed failed Turn Coordinator P/N 6405-14L S/N 1213GC and installed NEW Turn Coordinator P/N 1394T100-14RB S/N J1210388, centered S-Tec A/P System 50 systems checks good IAW IM ST-243.				
**** ITEM # 16527-4 Storm Scope False Echos **** DISCREPANCY: Storm Scope False Echos @ 8 O'clock range of 25 miles, turned strobes and alternator off still shows false indication. ACTION: Troubleshoot system found antenna placement as the root cause of discrepancy, antenna requires relocation to correct fault.				
<i>Chris Vinciguerra</i>				
CRS VFAR714K Chirs Vinciguerra				10-23-2012 Date

DATE #2013	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.)
	4657.74			

Registration N513R Make Beech
 S/N D-6782 Model N35
 TTAC 4657.74 Tach 4657.74
 Date 5/3/2013

Complied with inspection per Beech form 35-590085. Cleaned sumps and screens.
 Jacked aircraft and performed retract tests. Checked uplock clearance: LH 0.010, RH
 0.012. Replaced induction filter element with BA-7112. ELT inspection and operations
 check per C/W FAR 91.207 satisfactory. CW AD 76- 07-12R1 (Bendix ignition
 switches).. Checked AD's through 2013-03. I certify that this aircraft was inspected in
 accordance with an annual inspection, and found to be in airworthy condition.

Authorized signature 
 A&P 1915627 IA
 Phone: 610-692-7106

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.)

PENN AVIONICS, INC. 1209 Ward Ave West Chester, PA 19380 VFAR714K
 LOG ID# 5697 15-November-2013 WO# 16881/1 AC TT 4680.9
 N513R S/N D-6782 BEECH N35

Pg 1 / 1

**** ITEM # 16881-1 TRASNPONDER / STATIC SYSTEM CERT ****
 ACTION: Performed 24 month transponder, static system certification. Complied with FARS 91.411
 & FAR 91.413 and with Part 43 Appendix E and F. System certified to 20000ft.

Chris Vinciguerra


11/15/2013

2830009 Chris Vinciguerra Date

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.)

Registration N513R Make Beech
 S/N D-6782 Model N35
 TTAC 4684.2 Tach 4684.2
 Date 8/2/2014

RH inboard flap track was replaced with used serviceable part. Both RH and LH flaps were replaced with used serviceable parts. Flap gap seals were reinstalled and flap rigging checked. . Passenger assist step was welded and reinstalled following replacement of fuselage doubler. Two forward belly skins replaced. Transponder antenna replaced with King KA32. Both nose wheel doors were installed following rework. Replaced heater inlet air duct. LH gear retract rod replaced with used serviceable part and gear rigged. Uplock clearances set. LH nose wheel door retract pull rod replaced with used serviceable part. Numerous retract tests performed with satisfactory results. No change in weight and balance. I certify that this aircraft is suitable for return to service.

Authorized signature 
 A&P 1915627 IA
 Phone: 610-692-7106

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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.)

Registration N513R Make Beech
 S/N D-6782 Model N35
 TTAC 46842 Tach 46842
 Date 8/2/2014


Complied with inspection per Beech form 35-590085. Cleaned sumps and screens. Lubed wheel bearings and aircraft grease fittings. Adjusted engine controls and checked travel. Bled brake lines. Inflated all struts. Jacked aircraft and performed retract tests. Replaced flap actuator wing access covers. Checked uplock clearance: LH 0.010, RH 0.010. Replaced induction filter element with BA-7112. Replaced fuel cap gaskets P/N MS29513-338. Transponder output verified by Penn Avionics. Replaced ELT battery with GS52, good till July 2016 . ELT inspection and operations check per C/W FAR 91.207 satisfactory. CW AD 76- 07-12R1 (Bendix ignition switches).. Checked AD's through 2014-16. I certify that this aircraft was inspected in accordance with an annual inspection, and found to be in airworthy condition

Authorized signature _____
 A&P 1915627 IA
 Phone: 610-692-7106

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.)
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Registration	N513R	Make	McCauley
S/N	130978	Model	3A36C434-A
TTP	-0-	Tach	4684.2
Date	8/2/2014		

Removed McCauley Propeller Model 3A36C434 S/N 05087 and installed new propeller of same model and S/N 130978. Reinstalled original spinner assembly. Propeller functioned satisfactorily in ground and flight tests.

Authorized signature 
 Jeary Vogt IA 1915627
 Phone: 610-692-7106

DATE

19

Registration	N513R	Make	Beech
S/N	D-6782	Model	N35
TTAC	4709.93	Tach	4709.93
Date	10/20/2015		

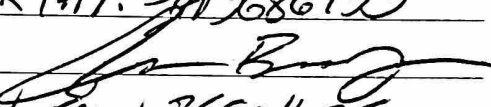
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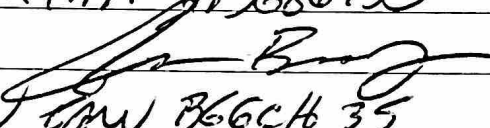
Complied with inspection per Beech form 35-590085. Cleaned sumps and screens. Replaced nose wheel bearing cups and cones with LM67010 and LM67000A. . Lubed all wheel bearings and aircraft fittings. Installed new O-rings P/N MS28775-222 in RH brake calipers and bled RH brake system.. Installed washers in LH inner retract arm and checked gear overrun up and down, satisfactory. Checked RH uplock clearance 0.010, set LH to 0.010. Checked cable tensions on controls and found to be within limits. Replaced induction filter element with BA-7112. Replaced fuel cap gaskets P/N MS29513-338. Serviced both main struts with nitrogen, aired both main tires to 37 psi and nose tire to 40 psi. Cleaned belly of aircraft. Replaced AN900-29 crush washer and both AN816-8D nipples on remote filter adapter; replaced both hoses to remote filter assembly due to oil leak. Replaced O-ring in gear manual extension handle. Checked wet compass against compass rose at KMQS and found satisfactory. ELT battery good till July, 2016. ELT inspection and operations check per C/W FAR 91.207 satisfactory. CW AD 76- 07-12R1 (Bendix ignition switches). Checked Ads through AD15-20. I certify that this aircraft was inspected in accordance with an annual inspection, and found to be in airworthy condition.

Authorized signature
A&P 1915627 IA
Phone: 610-692-7106



DATE 2016	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.)
10/1/16	4213.4			ANNUAL INSPECTION IAW BEECH V35 SERVICE MANUAL AND CURRENT TARS. CHECKED & LUBED FLIGHT CONTROLS, PULLYS, & BUCKRIMS. LUBED LANDING TRACKS & PERFORMED GEAR RETRACT & EMERGENCY EXTENSIONS. NO PROBLEMS FOUND. CHECKED UPLOCK ROLLER CLEARANCES. BOTH .010. TIGHTENED LOOSE EXHAUST ON LH SIDE. REPLACED STALL WARNING SWITCH WITH SERVICEABLE SWITCH. FLIGHT TEST FOUND STALL WARN. AT CORRECT SPEEDS. REPLACED BOTH BRAKE DISC AND ALL BRAKE LININGS. SERVICED STRUTS. REPAIRED MISC. ROOSE RINGS ON NOSE BOWL. LWAD 94 20 04 R1 BY INSP. NO DEFECTS NOTED AT THIS TIME. LWAD 76 07 12 R1 IGN. SWITCH OPS OK. LWAD 72-22-01 UPLOCK ROLLERS & GREASED. CHECKED AD'S THRU 2016-20 NO NEW DS AT THIS TIME.

DATE	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.)
10/16	4713.4			CHECKED OAT FAN PAR 91207 OPS ✓ GOOD. REPLACED BROKEN RING TERMINAL ON AKT. OUTPUT WIRE. RUN UP. LEAK ✓. ALL SYSTEMS OPERATING NORMAL. CERTIFY THIS AIRFRAME HAS BEEN INSPECTED FAV AN ANNUAL INSPECTION AND FOUND AIR WORTHY. A 3686133 
11/1/17	4722.5			ANNUAL INSPECTION FAV 366CH 35 SERVICE MANUAL AND CURRENT FAR'S. CHECKED LUBED FLIGHT CONTROLS FULLY BELL CRANK ROD ENDS. CHECKED LIGHTS + PITOT HEAT. INSTALL LED BEACON ON BELLY. DUE TO REMOVED UPPER BEACON BY UNKNOWN PARTY. ODS ✓ GOOD. REPLACED WAS CAP ORINGS. ✓ BOARDS HYDRAULIC LEVELS. REPLACED NOSE TIRE FTUBE, 4 REGASD BEARINGS. REPLACED CABIN DOOR SEAL WITH NEW KNOTS 2U SEAL.

DATE	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.)
10/1/16	4713.4			CHECKED OAT FAN PAR 91207 OPS ✓ GOOD. REPLACED BROKEN RING TERMINAL ON ALT. OUTPUT WIRE. RUN UP. LEAK ✓. ALL SYSTEMS OPERATING NORMAL. CERTIFY THIS AIRFRAME HAS BEEN INSPECTED FAW AN ANNUAL INSPECTION AND FOUND AIRWORTHY. A3686133 
11/1/17	4722.5			ANNUAL INSPECTION FAW B66CH 35 SERVICE MANUAL AND CURRENT FARs. CHECKED ✓ LUBED FLIGHT CONTROLS FULLY BELLOWS AND ROD ENDS. CHECKED LIGHTS + PITOT HEAT. INSTALL LED BEACON ON BELLY. DUE TO REMOVED UPPER BEACON BY UNKNOWN PARTY. OPS ✓ GOOD. REPLACED GAS CAP ORINGS. ✓ BOARES HYDROLIC TUBES. REPLACED NOSE TIRE FTUB6, GREASED BEARINGS. REPLACED CABIN DOOR SEAL WITH NEW KNOTS 2U SEAL.

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations <small>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)</small>
11/1/17	4722.5			<p> CLEANED SURFACE CORROSION FROM TAIL FEATHER TACHED UP PAINT. CHECKED GLT TAN EAR (A20) OPS ✓ GOOD. INSTALLED NEW BATTERY DATED 9/2017. ADJUSTED FLUX GATE ON HST. REPAIRED BROKEN ON/OFF SWITCH TO STORMSCOPE OPS ✓ GOOD. CWAD 72-2201 UP LOCK ROLLS GREASED CLEARANCE RH-210 LH-012. GREASED CGAR. PERFORMED RETRACT & EXTENSION TESTS. ALL OPS NORMAL CWAD 76-07-1221 TAN SWITCH OPS ✓ & LUBS OK. CWAD 94-20-04 R1 ✓-STRUCTURE INSP. NO DEFECTS NOTED. I CERTIFY THIS AIRFRAME HAS BEEN INSPECTED TAN AN ANNUAL INSPECTION AND FOUND AIRWORTHY. TB 3686133 <i>[Signature]</i> </p>

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.)
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N513R Tach *4742.9* 01/14/2019
 Removed kt76a transponder, Installed lynx 9000D iaw stc sa02444AK and lynx installation manual 0040-17001-01 rev R. dated sept 10 2018. all operations tested after installation, all operations normal, w&b neg., updated equipment list, filed 337 this date.

IA3686133 

Brandywine Bonanza Specialists llc. West Chester, pa (KQON)

N513R Tach *4742.9* ACTT: *4742.9* 01/14/2019
 Annual inspection iaw Beech maint manual. checked and lubed flight controls pulleys, and bellcranks. checked brakes. aired tires. added nitrogen to all struts. Jacked a/c serviced gear, performed gear retract and extension tests, all ops normal. checked uplock tensions and downlock tensions, all within limits, checked cable tensions all within limits. Cw ad 72-22-01 greased uplock rollers, checked clearances, both .010. Cw ad 76-07-12r1 ops check and lube ign. Switch, all ops normal. Cw ad 94-20-04 vtail structure inspection good, no defects noted. Cw far 91.207 ops checked elt good battery due *8/2022* checked lights and pitot heat. Checked ads thru 2019-01. I certify this airframe has been inspected iaw an annual inspection and found to be airworthy.

IA3686133 

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.)
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N513R Tach:4763.8 ACTT: 4763.8 12/2/2019

Annual inspection iaw Beech maint manual. checked and lubed flight controls pulleys, and bellcranks. aired tires. added nitrogen to all struts. Jacked a/c serviced gear, performed gear retract and extension tests, all ops normal. checked uplock tensions and downlock tensions, all within limits, checked cable tensions all within limits. CW ad 07-08-08 greased uplock rollers, checked clearances, both .010. CW ad 89-05-02 rh elevator fitting, no defects noted at this time. CW ad 76-07-12 ign. Switch ops checked and lubed, no defects noted. CW ad 94-20-04R2 v tail structure inspection, no defects noted. CW far 91.207 ops checked elt good battery due ~~8/23~~ ^{9/23}. Checked ads thru 2018- 11 no new at this time. Replaced alternator with overhauled unit, due to bearings bad, ops checked good. I certify this airframe has been inspected iaw an annual inspection and found to be airworthy.



N513R Tach:4774.2 ACTT: 4774.2 1/08/2021

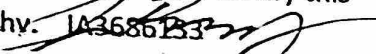
Annual inspection iaw Beech maint manual. checked and lubed flight controls pulleys, and bellcranks. aired tires. added nitrogen to all struts. Jacked a/c serviced gear, performed gear retract and extension tests, all ops normal. checked uplock tensions and downlock tensions, all within limits, checked cable tensions all within limits. CW ad 07-08-08 greased uplock rollers, checked clearances, both .010. CW ad 89-05-02 rh elevator fitting, no defects noted at this time. CW ad 76-07-12 ign. Switch ops checked and lubed, no defects noted. CW ad 94-20-04R2 v tail structure inspection, no defects noted. CW far 91.207 ops checked elt good battery due 9/22. Checked ads thru 2021- 01 no new at this time. I certify this airframe has been inspected iaw an annual inspection and found to be airworthy.



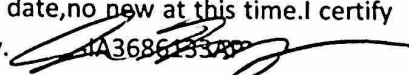
IA3686133

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.)
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N513R Tach:4791.3 ACTT:4791.3 2/02/2022

Annual inspection iaw Beech maint manual checked and lubed flight controls pulleys, and bellcranks. aired tires. added nitrogen to all struts. Jacked a/c serviced gear, performed gear retract and extension tests, all ops normal. checked uplock tensions and downlock tensions, all within limits, checked cable tensions all within limits. Replaced nose tire and tube. Cw far 91.207 ops checked elt good battery due 9/22. Cw ad ~~76-07-12 ign. switch was checked and lubed no defects noted Cw ad 07-08-08 uplock rollers greased and~~ checked for clearances, both .012. Cw ad 94-24-10R2 v tail structure inspection, no defects found. Cw ad 89-05-02 RH elevator fitting, no defects noted. Checked ads thru 2021-12 no new at this time. I certify this airframe has been inspected iaw an annual inspection and found to be airworthy. IA3686133 

N513R Tach 4800.8 5/27/2023

Annual inspection iaw beech service manual and current iars. Checked and lubed flight controls. Checked brakes, serviced resivior with 5606. Jacked a/c perform retract and extension tests, all operations normal, performed emergency exstion, all ops normal. Greased gear and uplock rollers. Checked and lubed flaps. Checked elt iaw far 91.207, ops checked good battery due 7/2025. Checked lights and pitot heat. Replaced fuel bowl gasket, cleaned bowl and saftied. Cw ad 94-24-10 v tail structure by inspection, no defects found. Cw ad 07-08-08 up lock rollers greased. Dimesions on uplock clearance were .010 both sides. Checked ads thru this date, no new at this time. I certify this airframe has been inspected iaw an annual inspection and found to be airworthy. IA3686133 

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.)
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wo: WO_112

Airframe - page 1 of 1



P-Factor Aviation · 1300 SCHOOLHOUSE RD · Perkasie, pa 18944 · 12152580777

N513R
TACH: 4801.17

BEECH, N35, S/N: D-6782

July 12, 2024

I have inspected this aircraft and it has been found safe for the intended flight IAW special flight permit dated 7/19/24

Philip Babb A&P/ IA 2737996

Philip S. Babb

DATE	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.)
8-1-2024	4801.64	—	4801.64	<p>C/W FAR 91.207 EIT op's check (batt next due 7-2025) C/W AD 89-05-02 Elevator horn - RT side only, by insp (next due 4901.64) C/W AD 94-20-04, R1, R2 V Tail structure by insp (next due 4901.64) C/W AD 2007-08-08 Uplock rollers (next due 4901.64) C/W AD 76-07-12 mag switch op's (next due 4901.64) Installed fuel sump door placard. Replaced all ruddervator hinge bearings. Installed placards as req'd on tip tanks. Corrected uplock cable guard installation. C/W Concorde batt ICA - 104%. Degreased belly. Tightened cowl flap hinge's. Tightened upper nose gear door actuator rod attachments. Adj LT uplock cable tension. Replaced central air filter element. Replaced broken Timmermans as req'd. Checked gear retraction, anti-retraction and emergency extension. Checked warning devices. Lubed wheel bearings, gear + controls. AD's checked thru B.W. 2024-14 (see compliace list at back of Log)</p>
	8-1-2024			<p>I certify that the Airframe has been inspected in accordance with airframe inspection and was found to be in airworthy condition.</p>
	Joseph P. Flury IA, No. 3610207			